



*The Climate Action Regional Offices are an initiative of Local Government, funded by the Department of the Environment, Climate and Communications, as a shared service for Local Authorities.*

**December 2024**

# **Local Authority Climate Action Plans**

## **Energy Sectoral Report**



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# 1. Introduction

Section 16 of the Climate Action and Low Carbon Development (Amendment) Act 2021 requires each Irish local authority to prepare a Local Authority Climate Action Plan (LACAP) for its administrative area. Each Local Authority went through a plan preparation process during 2023 and adopted their LACAP by the end of Quarter 1, 2024. The [31 Local Authority Climate Action Plans](#) have a five-year statutory remit. The LACAPs aim to deliver global and national climate targets and implement national climate policy at community level through local authority regulatory and strategic functions and relationships.

Additionally, action 165 of the Government’s Climate Action Plan 2019, requires Local Authorities to identify and develop plans for a Decarbonising Zone (DZ) where a DZ is defined as a "spatial area identified by the local authority, in which a range of climate mitigation, adaptation and biodiversity measures and action owners are identified to address local low carbon energy, greenhouse gas emissions and climate needs to contribute to national climate action targets". Subsequently, Action 80 of the Climate Action Plan 2021 required that DZ plans be integrated with the LACAP.

The Climate Action Regional Offices (CAROs), which coordinate the Local Authority response to climate change, have carried out an [analysis of the 31 Local Authority Climate Action Plans](#) that were adopted by Irish Local authorities in 2024. The analysis is useful in terms of providing an understanding of the scope and reach of the LACAPs as well as the focus of the local government sector’s climate action efforts for the next five years.

One element of the analysis identified the sectors that are relevant to each of the actions that have been adopted in the 31 LACAPs with most actions being relevant to more than one sector. For the purpose of the analysis, a sector is considered to be a distinct part of society or the economy with examples including health, transport, education, and others. Figure 1 shows the distribution of sectors across all LACAP actions. Given that the LACAPs are plans of local government, it is not surprising that the local government sector is listed as being relevant to almost all actions.

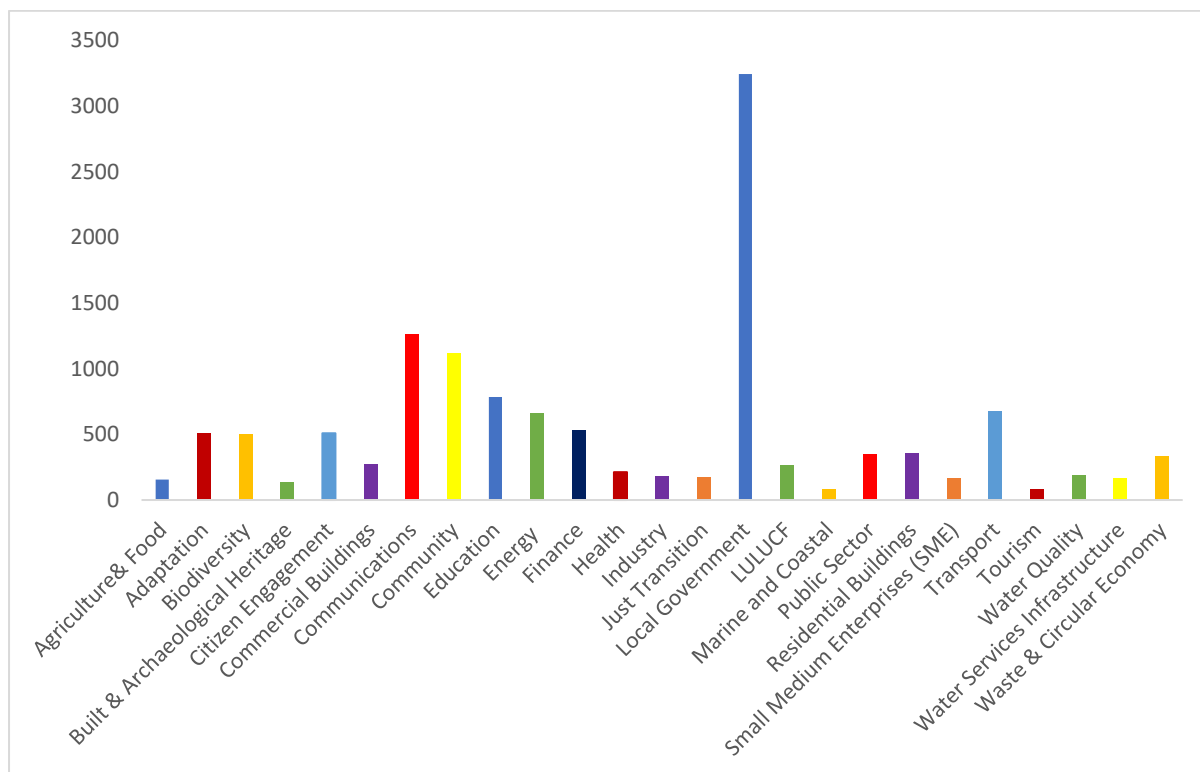


Figure 1: Breakdown of LACAP actions according to sector

Following on from the publication of the analysis of the 31 Local Authority Climate Action Plans, the CAROs have produced summary reports for each of the sectors that have been identified as being relevant to the delivery of LACAP and DZ actions. The aim of these [sectoral reports](#) is to steer sectors towards the local authorities and actions that are most relevant to them, to facilitate more informed sectoral engagement and to assist sectors in the preparation of their own plans.

This sectoral report has been prepared for the **Energy** sector.

*Please note that this is a high-level assessment performed by the CAROs to inform the Energy sector. If further information is required on any aspect of the report, please contact CARO@CorkCoCo.ie.*

## **2. LACAP analysis**

The methodology deployed for the LACAP analysis centred around the development of a database. A CARO project group was established to build and contribute to the database. The database was populated by the individual actions that were adopted by all 31 local authorities.

The CARO team assessed and categorised each individual action under pre-determined high-level classifications including thematic focus area, related sector, action type i.e. mitigation or adaptation, organisation or community focus, stakeholders identified, etc.

Actions were further categorised using a three-tier process. Each action was initially classified as one of 11 Tier 1 categories and then further classified by Tier 2 and Tier 3 sub-category (over 300 Tier 2 and Tier 3 sub-categories). The Tier 1 categories under which actions were initially classified were:

1. Local Authority Organisation
2. Local Authority Owned or Managed Buildings –including administrative buildings, social housing and other community buildings (e.g. libraries, swimming pools, etc)
3. Local Authority Owned or Managed Infrastructure –including assets such as roads, public lighting, land, parks, heritage assets, communication networks, EV charging infrastructure, draining systems, etc.
4. Local Authority Finance or Budgets
5. Planning
6. Community
7. Active and Sustainable Travel
8. Climate Impact Management
9. Waste and Circular Economy
10. Natural Assets and LULUCF
11. Tourism

The working group developed and worked to set criteria to ensure consistency in approach to action categorisation. Regular review meetings were held to maintain high levels of consistency in the data.

### 3. LACAP overview

The Local Authority Climate Action Plans (LACAPs) reinforce the commitment by the local government sector to lead on climate action at local and national levels. Each LACAP outlines the actions that the individual local authority will be taking to meet its responsibility regarding reduction of greenhouse gas emissions across its own assets and infrastructure as well as the actions that the local authority will take to influence, enable, and facilitate others to meet their own targets.

The Decarbonising Zone section of the Local Authority Climate Action Plans identifies the climate mitigation, adaptation and biodiversity actions to be taken by the Local Authority in the selected Decarbonising Zone (DZ) to test, pilot and demonstrate decarbonising at a local and community level.

High level analysis of the LACAPs including Decarbonising Zone reveals the following:

- In total, **3,935** actions have been adopted across all 31 LACAPs.
- **3282** of these actions relate to the whole local authority administrative area and are referred to as LACAP actions.
- **653** of these actions relate specifically to Decarbonizing Zones (DZs) that have been identified by the local authority and are referred to as DZ actions.
- There is a wide variation in numbers of actions across the 31 LACAPs reflecting a difference in approach to defining actions rather than a difference in level of ambition between local authorities.
- There is also a wide variation in numbers of DZ actions across the 31 LACAPs.
- 8 local authorities did not identify individual actions for their DZ. It should be noted that the approach that most of these local authorities have taken is to develop and adopt a Register of Opportunities which is a portfolio of projects, technologies and interventions from which individual actions will be identified during the implementation stage.

### 4. Energy Sector Actions:

This report has been prepared for the **Energy** sector. An analysis of all 3282 actions in 31 LACAPs has concluded that:

- **659** of all 3282 actions relate to the Energy sector.
- these are contained in **all** of the 31 LACAPs.

Furthermore, an analysis of all 653 DZ actions has concluded that:

- **190** of the total DZ actions relate to the Energy sector.
- These are contained in **20** of the DZ plans (taking note that 8 local authorities did not list individual actions for their DZs).

Figure 2 shows the distribution of Energy sector actions across all local authority Climate Action Plans (LACAP) and Decarbonising Zones (DZ).

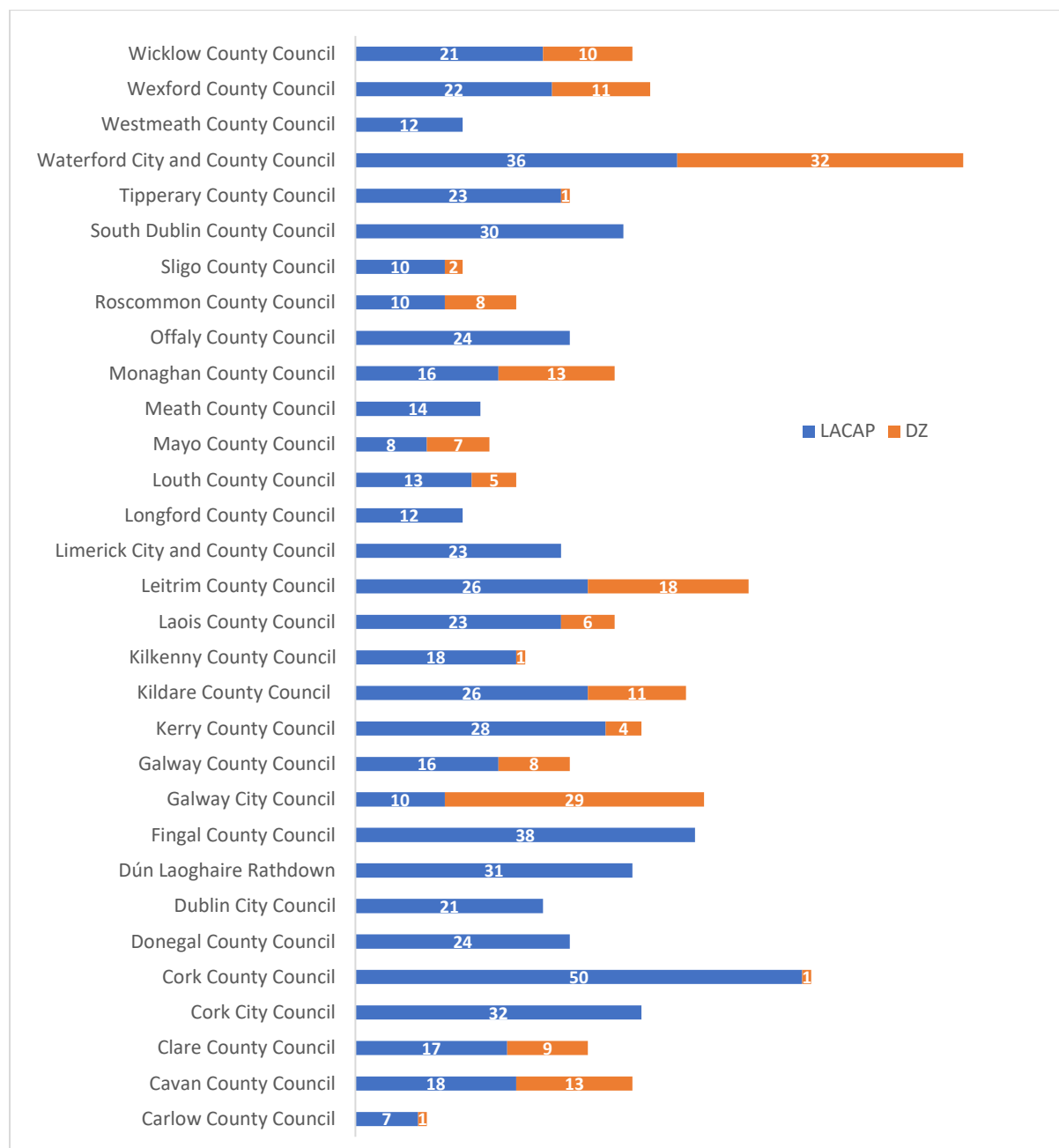


Figure 2: Breakdown of Energy sector LACAP and DZ actions according to Local Authority

### 4.1. Adaptation/Mitigation

All LACAPs identify adaptation and mitigation actions that will be implemented by the relevant local authority to reach its climate targets. Mitigation actions include those that reduce the causes of climate change and those that serve to maintain and enhance carbon sinks while adaptation actions include those that increase resilience to current climate and weather conditions and those that involve planning for future climate impacts. Combined actions are those that address climate mitigation and adaptation. Figure 3 shows the breakdown of LACAP actions relating to the Energy sector according to whether they are identified as mitigation or adaptation or combined. 41% of the total number of Energy sector actions across all LACAPs address both mitigation and adaptation while 49% are specifically mitigation actions and 10% specifically relate to adaptation.

Figure 4 shows the breakdown of DZ actions relating to the Energy sector according to whether they are identified as mitigation or adaptation or combined. 12% of the total number of Energy sector actions across all DZs address both mitigation and adaptation while 87% are specifically mitigation actions and 1% specifically relate to adaptation.

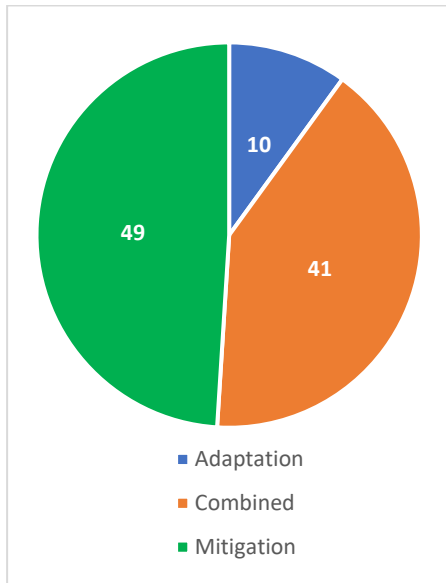


Figure 3: Percentage Adaptation/Mitigation breakdown of LACAP actions relating to the Energy sector

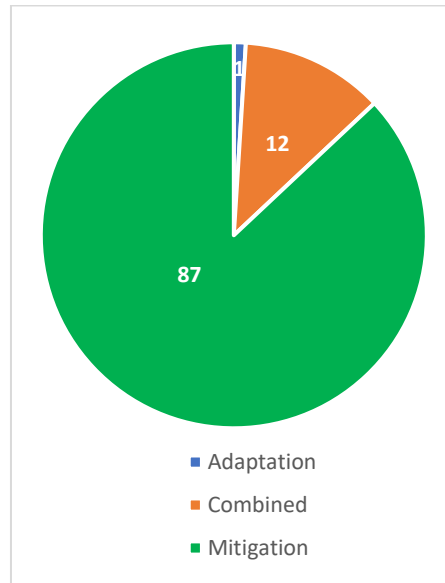


Figure 4: Percentage Adaptation/Mitigation breakdown of DZ actions relating to the Energy sector

## 4.2. Classification of Actions

Each action underwent a three-tier classification process, with 11 possible categories in Tier one, being further broken down into Tier 2 and Tier 3 categories.

Figure 5 shows the breakdown of all LACAP and DZ Energy sector actions according to Tier 1 Category with actions classified into 10 of the possible 11 categories.



Figure 5: Tier 1 classification of LACAP and DZ Energy sector actions

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It is apparent that most Energy sector actions are associated with the broad themes of local authority owned and/or managed buildings and Local authority organisation with lower numbers of actions aligning with the themes of community and local authority owned and/or managed infrastructure and assets. The types of actions that are listed under each of these categories are as follows:

### *Local Authority Owned and/or Managed Buildings:*

- Develop, resource and implement a Facilities Management System and building register to facilitate upgrading, retrofitting, and increased sustainability of buildings.
- Complete review of mechanisms for financing and managing retrofitting/renewables and consideration of alternative funding resources and management approaches for all Council-owned property.
- Conduct Energy Audits and Gap to Target analysis across Council's Significant Energy Users (SEUs)/Facilities to inform spending on projects to reduce carbon.
- Develop Electricity Demand Management Plan for all Council owned buildings and sites to include real time metering and energy monitoring platform to measure existing electricity use and efficiency and to identify appropriate measures and reductions.
- Prepare and implement a programme of energy efficiency, retrofit and renewables measures for Council buildings and facilities (including social housing, leisure centres, libraries and community centres) to assist in achieving targets and to improve adaptation to climate change.
- Ensure that all new council public buildings are built to Net Zero Standards.
- Investigate potential for application of renewables on Council buildings (e.g. solar PV on council owned car parks).
- Implement sensor lighting in all common areas and corridors of suitable public buildings.
- Undertake deep retrofitting of facilities through the Pathfinder Programme.
- Complete Energy Performing Contract (EPC) on Council Buildings including leisure centres and libraries.
- Phase out all fossil fuel-based heating systems.
- Display Energy Certificates for public buildings.
- Seek to acquire the Council's electricity supply from "green/renewable" sources.
- Develop projects to promote adaptive reuse of historic structures using exemplar retrofitting projects and carbon budgets to demonstrate climate value.
- Advance installation of underground infrastructure for EV Charging in new social housing estates.
- Provide a sustainable home energy information and awareness programme for local authority tenants.
- Emergency response planning.

### *Local Authority Organisation:*

- Achieve and maintain ISO50001 Energy Management certification.
- Achieve energy efficiency and emissions targets and allocate sufficient budgets and human resources for same.
- Engage with EU and other funding programmes for energy projects and buildings to accelerate investment in building upgrades, identification of technologies and decarbonisation and decentralisation of energy systems.
- Support and expand the SEAI Accelerator Programme to develop a culture of leadership that enables Council staff to take ownership of climate action.
- Progress delivery of targets under SEAI Monitoring & Reporting System.



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- Establish a carbon footprint for business travel in the Council. Set carbon budgets to minimise the carbon footprint of staff and Councillors' business travel.
- Enable staff to utilise practical lower-carbon options for undertaking business travel through provision of electric bikes and vehicles, carpooling, etc. Support the uptake of remote working and online conferencing tools to reduce commuting and business travel.
- Develop & implement a fleet decarbonisation strategy.
- Increase the number of vehicles and machinery in Council fleet that are electric or using sustainably sourced renewable fuels. Monitor advances in the development of EV, biomethane, CNG, HVO, hydrogen, technology, etc.
- Assess depots etc for suitability for EV charging and parking to include potential for solar generation to support charging.
- Management of energy efficient fleet including implementation of driving efficiency software and associated eco driving training for all employees driving LA fleet.
- Advocate for a review and update of national 'Staff Travel and Subsistence Rates' to incentivise the use of lower carbon modes to reduce transport costs and emissions.
- Promote and communicate case studies and exemplar projects involving newly refurbished and constructed council houses, upgrades of historic buildings, etc as best practice examples of energy conservation.
- Take steps to reduce IT equipment energy consumption, via energy savings awareness among staff, automatic shutdown of computers, transition to energy efficient equipment and adopting a cloud technology first approach to reduce energy used by servers and cooling systems.
- Dedicate and train a team of cross-sectoral personnel to support planning assessment of large-scale renewable energy projects/bio-energy projects and new and emerging technologies.

### *Community:*

- Promote energy awareness by providing information on energy efficiency improvements, renewable energy installations, decarbonising heating systems, retrofitting and financial supports within the Council and to businesses and residents using a combination of information campaigns, events and workshops.
- Provision of Home Energy Saving Kits through the library service.
- Develop tenant energy awareness toolkit to provide climate / energy awareness and training for the operation of new energy systems installed.
- Co-operate with SEAI to increase the number and activity levels of Sustainable Energy Communities (SECs) and assist through the provision of bridging loans to SECs.
- Explore and respond to ways in which the climate transition will affect different groups including facilitating skills training and energy poverty reduction measures so that no one is left behind.
- Support local community-based renewable energy projects and new micro-generation and small-scale generation renewable energy projects.
- Work with partners to deliver e-mobility hubs expand the EV / ebike / eScooter charging networks in the County, including disabled access for EV charging.
- Provide energy advice, training, mentoring and grants to the business sector.
- Identify and develop opportunities for collaboration with the private sector for large-scale investment in energy projects, including but not limited to district heating, rooftop solar, retrofitting, and standalone low-carbon energy generation projects.
- Liaise with renewable energy developers on the Community Benefit Fund to ensure a climate focus in funding to communities.
- Continue to support Energy clusters in their activities to mobilise stakeholders in the energy sector to collaborate and implement climate action measures.

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- Engage with relevant stakeholders and deliver an energy efficiency, circular economy and sustainability training programme targeting micro and small enterprises including those in the retrofitting sector.
- Support SMEs with consultancy services towards the development of sustainability management plans (Energy Efficiency Programme & Greenstart).
- Support and collaborate on local/regional based research & development projects that explore alternative renewable technologies.
- Implement Commercial Energy Rates Discount Scheme.
- Develop a climate toolkit for Business to assist Business and Enterprise in the improvement of their environmental profile, reduce GHG's emissions and energy use.
- Develop metrics for tracking emissions and develop a public platform for displaying the data.

### *Local Authority Owned and/or Managed Infrastructure and assets:*

- Investigate the feasibility of local authority led/supported alternative heating systems and fuels including District Heating, Geothermal and Bioenergy.
- Support stakeholders who wish to develop district heating systems.
- Develop and implement a policy for EV Charging as part of a wider Taking in Charge policy.
- Improve energy performance and build climate resilience in local architectural heritage through management and administration of the Built Heritage Investment Scheme, Historic Structures Fund and other relevant funds.
- Develop projects to promote adaptive reuse of historic structures - using exemplar retrofitting projects and carbon budgets to demonstrate climate value and publish relevant case studies.
- Assess Council land including former landfill sites for Renewable Energy suitability and develop opportunities where they exist.
- Completion of Public Lighting Energy Efficiency Projects (PLEEP), while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
- Maximise use of renewable energy for road infrastructure including lights, signs and street furniture.
- Identify and progress opportunities to improve energy efficiencies in sports ground floodlighting.
- Install smart lighting control systems on greenways to reduce effect of light on local fauna and reduce energy consumption.
- Existing assets to be reviewed to assess if they can be reduced or re-organised in order to save carbon emissions.
- Replace equipment with more efficient alternatives when available and financially viable, Increase energy efficiency of ICT Infrastructure.
- Collect contracted carbon data from all contracts.
- Monitor electric grid developments in relation to carbon reduction to calculate contribution.
- Support National and Regional agencies to deliver energy efficiency refurbishment of pump stations within Taking in Charge Programme for Group Water Schemes (GWS).
- Identify sites (e.g. historic landfills) for opportunities for trialling renewable energy projects including but not limited to solar, wind, hydro and pumped storage.
- Continue to monitor developments in technology and equipment which reduce electricity consumption to identify projects for annual implementation programme

All 659 LACAP and 190 DZ actions that have been identified as being relevant to the Energy sector are listed in Tables 1 and 2.

Table 1: LACAP actions that relate to the Energy sector

Local Authority	Action no	Action
Carlow County Council	B 1.1	Conduct Energy Audits across Carlow County Council's Significant Energy Users (SEUs)/Facilities to create a Gap to Target (51%) analysis to inform spending on projects to reduce carbon.
Carlow County Council	B 1.4	Complete the National Public Lighting Energy Efficiency Project in County Carlow to reduce the GHG emissions and energy usage of public Lighting, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Carlow County Council	B 1.6	Ensure all new build social housing units provided by Carlow County Council meet a minimum A2 Building Energy Rating Standard to reduce GHG emissions, energy consumption and address fuel poverty for vulnerable residents.
Carlow County Council	B 1.7	Upgrade existing social housing units using the worst first principal to B2 or cost optimal to reduce GHG emissions, energy consumption and contribute to alleviating of fuel poverty for vulnerable residents, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures
Carlow County Council	T 1.2	Investigate options for a sustainably sourced renewable fuel alternative to diesel and the electrification of Council fleet vehicles including delivery of a pilot scheme, while ensuring sustainability criteria is appropriately considered during procurement processes and appropriate end-of-life vehicle management practices are in place.
Carlow County Council	T 1.3	Develop and Adopt Electric Vehicle Strategy to support the transition to electric vehicle use in the wider community for County Carlow and for the South East Region; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage etc.
Carlow County Council	SRM 1.10	Carry out a feasibility study to identify the logistical, financial, planning, environmental and market challenges of a proposed district heating project in Carlow; ensuring the study has appropriate regard to planning and environmental protection considerations.
Cavan County Council	G19	Promote newly refurbished and constructed council houses as best practice examples of energy conservation and the importance of the decarbonised zone both from local contractors and the public.
Cavan County Council	G21	Inform Industry, Business and Enterprise of applicable funding sources available to them to assist with GHG reduction or implementation of energy upgrades, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations.
Cavan County Council	G22	Carry out an energy performance review on a quarterly basis. Review will include details of energy and GHG reduction progress from baselines.

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Cavan County Council	G26	Adapt a cloud technology first approach to reduce the volume of energy used by physical servers and ancillary infrastructure such as cooling systems. Steps will be taken to ensure the cloud provider chosen has sustainability- and carbon-goals that align with the overall objective of this plan.
Cavan County Council	BE 1	Prepare and implement a programme of measures for Council Buildings/Facilities to assist in achieving a 51% reduction in non-electrical related greenhouse gas (GHG) emissions by 2030 and to improve adaptation to climate change.
Cavan County Council	BE 2	Public Buildings- Implement sensor lighting in all common areas and corridors of suitable public buildings.
Cavan County Council	BE 5	Deliver the Cavan's Pathfinder Programme by 2025 and pursue other national and regional funding sources for retrofitting and improving energy efficiency and reducing emissions. Pursue additional similar funding programmes for further emission reduction works whilst advocating and exerting influence to ensure that all retrofitting works will prioritise energy efficiencies and renewable energy generation (solar PV, geothermal and micro wind generation where feasible); having due regard to environmental sensitivities such as European sites and biodiversity.
Cavan County Council	BE 6	Deliver the Public Lighting Energy Efficiency Project in Cavan as part of PLEEP Scheme to reduce GHG emissions and energy usage of Public Lighting. Ensure potential actions maintain/control or reduce existing lumen levels and spectral range to avoid effects on biodiversity.
Cavan County Council	BE 7	Develop and implement a formalised retrofitting housing strategy for energy efficiency for our housing stock with an initial focus in Cavan Town as the DZ having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cavan County Council	BE 8	Ensure that all new council public buildings are built to Net Zero Standards having due regard to the need to ensure renewable energy development forming part of this project will not have any significant negative environmental effect.
Cavan County Council	BE 9	Use Gap to Target tool to inform decisions and continue retrofitting council owned buildings to reduce emissions such as Electricity, Thermal and Transport and improve energy efficiency having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cavan County Council	BE 11	Investigate potential for application of solar PV on council owned car parks and investigate feasibility of installing on all appropriate Council/ Public buildings. Where it is confirmed through a glint and glare assessment that such solar development will not have any potential impact on sensitive receptors.
Cavan County Council	BE 12	Establish a program to prepare a full Building Energy Rating (BER) inventory for all publicly owned social housing within its functional area, GDPR permitting. Revise and update list annually, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cavan County Council	BE 14	Ensure all new build social housing by Cavan County Council meet minimum A2 Building Energy Rating standard to reduce GHG emissions and Energy consumption; having due regard to the need to ensure renewable energy development forming part of this project will not have any significant negative environmental effect.

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Cavan County Council	BE 15	Continue retrofitting and upgrading works of existing social housing units to BER B2 rating to reduce GHG emissions, energy consumption having regard to environmental sensitivities such as local human receptors, European sites and biodiversity.
Cavan County Council	TR14	Purchase EV's as replacement fleet vehicles where suitable and available on the market in line with decarbonisation strategy, whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for Electric Vehicles.
Cavan County Council	S 9	Develop a climate toolkit for Business to assist Business and Enterprise in the improvement of their environmental profile, reduce GHG's emissions and energy use and transition to the Circular economy model.
Cavan County Council	S 19	Provide technical supports to farming enterprises in the development of biomethane from Anaerobic Digestion, including guidance on planning and environmental protection requirements, having due regard to environmental sensitivities that may be affected by any built development such as the receiving water environment and local air quality.
Clare County Council	G 1.6	Develop strategy/resources to ensure all council-owned buildings are included under a broadened Facilities Management System to facilitate upgrading, retrofitting, and increased sustainability of all such buildings.
Clare County Council	BE 1.1	Conduct Energy Audits across Clare County Council's Significant Energy Users (SEUs) to inform creation of Gap to Target analysis, with a focus on following-up on targets set.
Clare County Council	BE 1.2	Maintain ISO 50001 Energy Management Standard for Clare County Council
Clare County Council	BE 1.3	Complete annual energy consumption reporting to the national energy monitoring and reporting system operated by Sustainable Energy Authority of Ireland (SEAI)
Clare County Council	BE 1.4	Completion of Public Lighting Energy Efficiency Project, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Clare County Council	BE 1.5	Undertake deep retrofitting of Clare County Council facilities through the Pathfinder Programme where it is confirmed through appropriate environmental assessment that associated renewable energy development will not have any significant environmental effect.
Clare County Council	BE 1.6	Develop and Implement energy efficiency projects in Clare Co Co owned and operated buildings/assets that deliver on 50% energy efficiency and 51% emissions targets, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Clare County Council	BE 1.7	Social Housing Stock - Advance retrofitting programme subject to Dept funding, having due regard to protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Clare County Council	BE 1.8	Implement renewable energy projects in Clare Co Co buildings/locations that deliver on energy efficiency and emissions targets, where it is confirmed through appropriate environmental assessment that associated renewable energy development will not have any significant environmental effect.
Clare County Council	BE 2.1	Support the development of renewable energy infrastructure and ancillary facilities in order to meet national, regional and county renewable energy targets through planning policy and land use objectives, whilst advocating and exerting influence

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		to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Clare County Council	BE 2.6	Develop feasibility reports into District Heating for Ennis & Shannon ensuring such a report as appropriate regard to planning and environmental protection considerations.
Clare County Council	T 1.4	Develop and adopt an Electric Vehicle Strategy for County Clare having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites local air quality, cultural heritage
Clare County Council	T 1.5	Support implementation of Electric Vehicle Strategy to increase electric vehicle charging infrastructure having due regard to ensuring disabled access to EV charging, and environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage.
Clare County Council	T 2.2	Increase procurement of electric light good vehicles in Clare County Council vehicle fleet while ensuring sustainability criteria is appropriately considered during procurement processes and appropriate end-of-life vehicle management practices are in place
Clare County Council	T 2.3	Conduct feasibility study and integration of renewable alternative fuel options for Clare County Council vehicle fleet ensuring appropriate regard is had to the sustainability of sourced alternative fuels
Clare County Council	C 2.2	Support small enterprises with investment in energy efficient technologies and equipment through the Energy Efficiency Grant
Clare County Council	C 2.5	Support an increase the number of Sustainable Energy Communities established in Clare where specific supported energy efficiency and renewable energy projects will not lead to unintended negative environmental effects in a local community
Cork City Council	1.8	Establish a Public-Sector Climate Forum with branches of state agencies within Cork City to collaborate on decarbonising the city by identifying and co-ordinating common climate actions between the sectors, such as buildings, energy, procurement and mobility.
Cork City Council	1.16	Support and expand the SEAI Accelerator Programme to develop a culture of leadership that enables all City Council staff to take ownership of climate action.
Cork City Council	1.17	Establish the carbon footprint for business travel in the council. Set carbon budgets to minimise the carbon footprint of staff and Councillors' business travel. Enhance workplace facilities to encourage and facilitate virtual meetings.
Cork City Council	2.12	Support small enterprises with investment in energy efficient technologies and equipment through the Energy Efficiency Grant, whilst promoting - through control or influence as appropriate - adherence to environmental protection requirements during development projects.
Cork City Council	3.2	Carry out Investment Grade Energy Audit of Cork City Hall campus (Old City Hall building, New Civic Offices & Anglesea Street Fire Station).
Cork City Council	3.3	Complete Energy Performing Contract (EPC) on seven nominated Cork City Council Buildings. The aim is to improve energy efficiency and to reduce CO2 emissions across each site. Using a large energy consuming building, i.e. a leisure centre, and incorporating smaller- consuming buildings into the contract to make it financially viable to complete works and to help

		establish best-practice guidance for similar building across the city, having due regard to environmental sensitivities such as biodiversity, European sites, sensitive human receptors, and heritage features.
Cork City Council	3.4	Develop a detailed building stock/database to help categorise each Cork City Council building and identify a list of actions required for each.
Cork City Council	3.5	Develop and submit application to European Local Energy Assistance (ELENA) technical assistance grant of European Investment Bank (EIB) to accelerate investment in building energy efficiently upgrades.
Cork City Council	3.7	Accelerate revitalisation of derelict buildings for housing and commercial use, minimising demolition and achieving energy efficiency upgrades, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cork City Council	3.8	Establish a Cork City Retrofitting & Renewables Taskforce for decarbonising the city's building stock to explore, inform and ensure the transition to sustainable, energy efficient residential homes, commercial buildings, heritage buildings, private rented properties, apartments, public buildings. Fund pilot projects in hard to retrofit and heritage buildings. Make it a mission of this taskforce to achieve the decarbonisation of the city's building stock without resulting in unintended negative effects on humans, heritage or biodiversity.
Cork City Council	3.9	Identify and develop opportunities for collaboration with the private sector for large-scale investment in energy projects in the city, including but not limited to district heating, rooftop solar, retrofitting, and standalone low-carbon energy generation projects. Promote - through control or influence as appropriate - the carrying out of development supported by this action in a manner that has due regard to relevant environmental sensitivities, including heritage, water quality, biodiversity, European sites and landscape and visual amenity related sensitivities.
Cork City Council	3.1	Complete review of mechanisms for financing and managing retrofitting/renewables and consideration of alternative funding resources and management approaches for all Council-owned property, having due regard to protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Cork City Council	3.11	Implement, and where possible accelerate, the plan to retrofit the social-housing stock and carry out energy efficiency upgrades on City Council buildings, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures.
Cork City Council	3.12	Accelerate retrofitting of the social housing stock to at least a B2 BER or the Cost Optimal Equivalent (as defined by the building regulations Part L- conservation of fuel and energy).
Cork City Council	3.13	Facilitate construction of a good housing mix of energy efficient emission homes to accommodate population growth, including build-to-rent and shared accommodation, social housing, student accommodation, specialist housing, conversions, over-the-shop and infill development, according to the principles of the City Development Plan for compact growth. Promote - through control or influence as appropriate - the carrying out of development supported by this action in a manner that accords with relevant planning and environmental protection requirements.
Cork City Council	3.14	Maintain ISO 50001 Energy Management Standard for Cork City Council.

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Cork City Council	3.15	Complete the rollout of energy efficient LED lanterns for the remaining 49% of public lighting stock, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Cork City Council	3.19	Develop a digital twin of the South Docklands in support of a new 'Positive Energy District' under the TIPS4PED EU project.
Cork City Council	3.2	Encourage installation of solar/renewables generation, rainwater harvesting, or other green use, in existing properties by: <ul style="list-style-type: none"> <li>• consideration of planning regulations;</li> <li>• review of incentives to overcome financial barriers; and</li> <li>• support to increase contractor capacity, among others.</li> </ul>
Cork City Council	3.21	Mainstream Green and Blue Infrastructure priorities into the design and delivery of all built environment and energy projects in the city, supported by the rollout and adoption of decision-support tools like the GBI Hub. Demonstrate mainstreaming in priority projects including: Lee to Sea Greenway; Vernon Mount Park Project; Decarbonising Zone; and all new Rewilding, Rewetting and Reafforestation projects in the city. Have due regard to opportunities to enhance tourism, recreation and heritage value associated with supported projects, and environmental sensitivities such as the receiving water environment, local air quality, biodiversity, European site, and heritage related sensitivities
Cork City Council	3.22	Support and resource the Energy Cork Cluster in their activities to mobilise stakeholders in the energy sector to co-operate and implement climate action measures.
Cork City Council	3.23	Co-operate with SEAI to increase the number and activity levels of Sustainable Energy Communities (SECs) in Cork City in support of Action BE/23/8 of the national Climate Action Plan. Facilitate project adherence to planning and environmental protection requirements.
Cork City Council	3.24	Work with stakeholders to promote effective energy management in SMEs in Cork, e.g. SME Energy Champions.
Cork City Council	3.3	Create guidelines for non-specialists on sensitive adaptation, recovery from climate-change impacts and sustainable reuse and energy conservation in historic buildings.
Cork City Council	3.31	Continue to improve energy and performance and build climate resilience in local architectural heritage through management and administration of the Built Heritage Investment Scheme, Historic Structures Fund and any other relevant funds introduced. Promote adherence to planning and environmental protection requirements during retrofitting projects supported by this action, as appropriate.
Cork City Council	3.32	Develop metrics for tracking emissions and develop a public platform for displaying the data.
Cork City Council	3.33	Cork City Council will conduct programmes to reduce our digital energy consumption.
Cork City Council	4.1	Publish and implement the actions arising from the forthcoming Cork City EV-Charging Infrastructure Strategy, having due regard to universal access requirements, environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and built/cultural heritage, and available grid capacity.



Cork City Council	4.3	Replace all City Council diesel and petrol vehicles and machinery with sustainable lower emissions alternatives. Monitor advances in the development of EV, biomethane, hydrogen, etc. technology, whilst ensuring appropriate end-of-life management practices are in place for Electric Vehicles under the Council's ownership.
Cork City Council	5.11	To reduce light spill into adjacent green areas, all Public Lighting lanterns installed will have zero upward lighting pollution. Louvres will be added to lanterns in a case-by-case scenario to reduce light spill. All new LED lanterns installed will be 3000 Kelvin in colour temperature to reduce the impact on bats, in particular.
Cork City Council	5.12	Install smart lighting control systems (as on Blackrock to Mahon Greenway) on all new greenways to reduce effect of light on local fauna and reduce energy consumption.
Cork City Council	5.23	Investigate, and where possible implement, the use of low-carbon material in road construction.
Cork County Council	4.2.1.6.1	All existing assets owned by Cork County Council to be reviewed to assess if they can be reduced or re-organised in order to save carbon emissions.
Cork County Council	4.3.1.1.1	Assess electricity demand sources, e.g. buildings, equipment, etc to identify opportunities to eliminate demands.
Cork County Council	4.3.1.1.2	Upgrade lighting to LED where financially viable, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Cork County Council	4.3.1.1.3	Investigate opportunities for renewable energy sources to identify projects for annual implementation programme, having due regard to planning and environmental protection considerations.
Cork County Council	4.3.1.1.4	Replace equipment with more efficient alternatives when available and financially viable whilst ensuring WEEE generated as a result of this action is appropriately managed.
Cork County Council	4.3.1.1.5	Continue to monitor developments in technology and equipment which reduce electricity consumption to identify projects for annual implementation programme
Cork County Council	4.3.1.1.6	Collect data from all contracts to report contracted carbon
Cork County Council	4.3.1.2.1	Assess heating demand sources to identify opportunities to eliminate demands.
Cork County Council	4.3.1.2.2	Assess opportunities to replace oil/gas burners usage with renewable alternatives to identify projects for annual implementation programme, having due regard to planning and environmental protection considerations.
Cork County Council	4.3.1.2.3	Assess opportunities to upgrade building insulation to identify projects for annual implementation programme; having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately conserve protected structures.
Cork County Council	4.3.1.2.4	Assess opportunities to upgrade building air tightness to identify projects for annual implementation programme; having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately conserve protected structures and features.

Cork County Council	4.3.1.2.5	Continue to monitor and utilise developments in technology and equipment which reduce reduce/replace fossil fuels consumption to identify projects for annual implementation programme
Cork County Council	4.3.1.2.6	Collect contracted carbon data from all contracts
Cork County Council	4.3.1.3.2	Assess opportunities to replace vehicles with EV where alternatives available and financially viable consumption to identify projects for annual implementation programme, whilst ensuring energy/fuel used to power electric vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for Electric Vehicles.
Cork County Council	4.3.1.3.3	Assess opportunities to utilise low emission fuels where available and financially viable to identify projects for annual implementation programme, whilst ensuring energy/fuel used to power low emission vehicles is sustainably sourced.
Cork County Council	4.3.1.3.4	Continue to monitor and utilise developments in technology and equipment which reduce fossil fuel consumption to identify projects for annual implementation programme
Cork County Council	4.3.1.4.1	Monitor electric grid developments in relation to carbon reduction to calculate contribution.
Cork County Council	4.3.1.4.2	Replace equipment with more efficient when available and financially viable, whilst ensuring WEEE generated as a result of this action is appropriately managed.
Cork County Council	4.3.1.4.3	Continue to monitor developments in technology and equipment which increases energy efficiency
Cork County Council	4.5.3.1.3	Work with partners to support the upskilling required for the delivery of energy renovation and retrofitting in historic buildings and pursue efforts to secure grant funding for same.
Cork County Council	4.6.1.1.5	Promote and support small enterprises with investment in energy efficient technologies and equipment through grants such as the Energy Efficiency Grant.
Cork County Council	4.6.1.1.6	Support micro-SMEs with consultancy services and mentoring towards the development of sustainability management plans through programmes like Green for Micro and Greenstart.
Cork County Council	4.6.1.1.8	Continue to support clusters such as the Cork Energy cluster in their activities to mobilise stakeholders in the energy sector to collaborate and implement climate action measures.
Cork County Council	4.6.1.3.5	Provide information and raise awareness to Cork County enterprises and business groups to promote supports to undertake retrofits, energy efficiency and renewable energy installation on commercial buildings, whilst promoting the need to consider environmental protection requirements during such energy projects.
Cork County Council	4.7.1.4.1	Work with the relevant stakeholders in the development of the proposed National EV charging network within County Cork, whilst promoting the need to consider environmental protection requirements and disability access during such projects.
Cork County Council	4.7.1.4.2	Engage with ESB to identify areas where the electricity network infrastructure can support EV charging, whilst promoting the need to consider environmental protection requirements during supported infrastructure projects.
Cork County Council	4.7.1.4.3	Liaise with Communities to raise awareness of EV grants, such as those from SEAI.

Cork County Council	4.7.1.4.4	Promote the use of e-vehicles through the provision of e-vehicle charge point requirements in planning applications, whilst promoting the need to consider environmental protection requirements and disability access during such projects.
Cork County Council	4.7.1.4.5	Promote the use of sustainably sourced low emission fuels.
Cork County Council	4.8.1.1.1	Support sustainable offshore wind energy projects at appropriate locations and scales & the development of associated infrastructure at ports to facilitate these developments in accordance with the CDP, whilst promoting the need to consider environmental protection requirements at the outset of and during such projects.
Cork County Council	4.8.1.1.2	Promote renewable energy generation, storage, and distribution infrastructure in accordance with the CDP within the county, whilst promoting the need to consider environmental protection requirements at the outset of and during such projects.
Cork County Council	4.8.1.2.1	Explore opportunities for establishing district heating to serve council assets including social housing in the county, ensuring appropriate regard is had to planning and environmental protection considerations.
Cork County Council	4.8.1.2.2	Support stakeholders who wish to develop district heating systems, whilst promoting the need to consider environmental protection requirements at the outset of and during such projects.
Cork County Council	4.8.1.3.1	Support and implement national policy on EV charging at nondomestic locations, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.1.3.2	Engage with ESB to identify locations where electricity network infrastructure can support EV charging facilities, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.1.3.3	Develop and implement a policy for EV Charging as part of a wider Taking in Charge policy, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.2.1.3	Investigate other infrastructure where low carbon material could be used such as footpaths, bridges, roundabouts, amenity areas, recreational trails, public realm, and other construction projects.
Cork County Council	4.8.3.1.3	Encourage energy efficiency improvements for buildings. Advise and educate businesses, residents on energy efficiency, whilst promoting the need for projects to conform with relevant planning policy environmental protection criteria.
Cork County Council	4.8.3.2.1	Continue to ensure that new buildings meet the building regulations for energy efficiency.
Cork County Council	4.8.3.3.1	Support provision of information on grant aid for onsite renewable generation, whilst promoting the need to consider environmental protection requirements during such projects.
Cork County Council	4.8.3.3.2	Encourage onsite renewable generation installation, whilst promoting the need to consider environmental protection requirements during such projects.
Cork County Council	4.8.4.1.1	Develop a design ethos that considers climate action in the development of new buildings by Cork County Council or on its behalf. This approach will consider a range of design options including, but not restricted to the use of low carbon materials, building fabric insulation, green roofs, solar photovoltaics, and rainwater harvesting, taking account of government policy,

		design standards and guidelines. Climate action co-benefits and environmental protection requirements shall be appropriately promoted be supported by the design ethos.
Cork County Council	4.8.4.1.2	Prepare and implement an annual funding program for deep energy retrofitting of existing Council housing stock, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; protected species, and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cork County Council	4.8.4.1.3	Phase out all fossil fuel-based heating systems by 2030, having due regard to environmental sensitivities such as local human receptors, protected species associated with such buildings, European sites and biodiversity
Cork County Council	4.8.4.1.4	Refurbish all newly acquired and vacant houses to a minimum B2 energy rating, with all fossil fuel heating sources removed, having due regard to environmental sensitivities such as protected species associated with such buildings, European sites and biodiversity
Cork County Council	4.8.4.1.5	Work in partnership with our development partners, the Approved Housing Bodies (AHB) sector to ensure that the measures we propose in the delivery of new housing developments are also incorporated in development proposals from the AHB sector
Cork County Council	4.8.4.2.1	Advance installation of underground infrastructure for EV Charging in new social housing estates, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.4.2.3	Ensure main electrical connections to all new social houses are designed to be easily retrofitted with electrical car charging points
Cork County Council	4.8.4.2.4	Undertake a review of existing estates to identify potential locations for installation of communal EV charging points and bike parking, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.5.2.7	During the operational lifetime of flood relief schemes, ensure that any upgrades and/or replacements use best available energy efficient technology and/or best practice, including innovative solutions where financially viable.
Donegal County Council	GL 3.2	Complete the establishment of North West Regional Energy Office as a vehicle for delivering on DCC's commitment to work alongside Derry City and Strabane District Council, as detailed within the North-West Regional Energy Strategy.
Donegal County Council	GL 3.4	Partner with the Sustainable Energy Authority of Ireland (SEAI) to provide bridging loans to Sustainable Energy Communities so that they can avail of SEAI Grants for preparing Energy Master Plans.
Donegal County Council	TR 1.1	Reduce the emission levels of Council's owned and hired transport fleet to meet the required reduction of 50% of the 2018 baseline.
Donegal County Council	TR 4.1	Develop an EV charging infrastructure strategy for County Donegal in line with ZEVI guidance.
Donegal County Council	TR 4.2	Support the design of a network of strategically placed EV charging points along the proposed TEN-T Public Road Improvement Project to encourage greater uptake of EV private vehicles and contribute to the requirements of EU Alternative Fuel Infrastructure Regulation.

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Donegal County Council	BE 1.1	Deliver actions relating to energy management in all council divisions as per Energy Management Team Opportunities Register.
Donegal County Council	BE 1.4	Reduce CO <sub>2</sub> emissions in all four DCC Leisure Centres via Energy Efficiency Projects to deliver more sustainable and climate friendly facilities.
Donegal County Council	BE 1.6	Implement Power Management Solution to automatically shut down devices after working hours so that they are not left on without any intervention.
Donegal County Council	BE 2.1	Implement Energy Efficiency and Fabric Upgrade Programmes for existing social homes to achieve upgrade to a minimum BER B2 rating, reduce GHG emissions and energy consumption, and address fuel poverty.
Donegal County Council	BE 2.2	Upgrade existing social housing units that are damaged by defective concrete blocks to a minimum BER B2 to reduce GHG emissions, energy consumption and address fuel poverty.
Donegal County Council	BE 2.4	Promote the National Retrofitting Scheme to private householders to highlight the package of supports that make it easier and more affordable to undertake home energy upgrades.
Donegal County Council	BE 2.5	Continue work on the EU LIFE Local Energy Agencies in Peripheral Regions (LEAP) project to look at feasibility of housing retrofits in Donegal.
Donegal County Council	BE 2.7	Renovation of an existing Administration Building (former Army Barracks), to bring it back into use as DCC offices and achieve a BER B2 rating.
Donegal County Council	BE 2.8	Continue participation in the European City Facility (EUCF) to develop an investment concept for the decarbonisation of the Energy systems across the North West Region.
Donegal County Council	BE 2.9	Conduct research and develop case studies from the Council's historic building stock that undertake pre-and post- works energy performance assessments and devise appropriate and sensitive retrofitting/energy upgrading of traditional buildings to inform works to other Council-owned properties and to guide private owners.
Donegal County Council	BE 3.1	Work towards new build social housing units provided by DCC meeting a minimum A2 BER Rating to reduce GHG emissions, energy consumption and address fuel poverty.
Donegal County Council	BE 3.2	Work towards new buildings (dwellings, commercial and public) are designed and constructed to Nearly Zero Energy Building (NZEB) standard by 2025 and Zero Emission Building (ZEB) standard by 2030.
Donegal County Council	BE 4.1	Implement the Interreg funded project COPOWER on developing a community based virtual power plant which assists in balancing electricity demand and production. It will create an opportunity to digitalise, decarbonise and decentralise local energy systems.
Donegal County Council	BE 4.2	Complete the Interreg funded ShareRES project to consider the benefits of Community Power - SHAring REnewable eneRgy through Energy communities.
Donegal County Council	BE 4.3	Prepare an overall Renewable Energy Strategy for the County.

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Donegal County Council	BE 4.4	Support local community-based renewable energy projects and new micro-generation and small-scale generation renewable energy projects.
Donegal County Council	BE 4.5	Advocate for the ongoing expansion and improvements to the electricity grid infrastructure within the County to support renewable generation and supply.
Donegal County Council	BE 4.6	Work with key partners and stakeholders to support the development of the offshore renewable energy sector in Donegal.
Donegal County Council	SR 1.1	Support National and Regional agencies to deliver energy efficiency refurbishment of pump stations within Taking in Charge Programme for Group Water Schemes (GWS).
Dublin City Council	R 1.2	Oliver Bond House Regeneration (Phase I)
Dublin City Council	R 1.3	Constitution Hill Regeneration
Dublin City Council	R 1.4	Pearse House Regeneration
Dublin City Council	R 1.5	Integrate EV charging facilities in all flat complex regeneration projects
Dublin City Council	R 2.4	Pathfinder Programme
Dublin City Council	R 3.1	Dublin District Heating Project
Dublin City Council	R 3.2	Solar PV Car Port at Davitt Road
Dublin City Council	R 3.3	Explore and develop a strategy for geothermal heating in the city centre with GSI
Dublin City Council	R 3.4	Public Lighting Upgrade Project with LED lighting and CMS
Dublin City Council	S 2.1	Sustainable Energy Communities
Dublin City Council	S 2.3	Low carbon mobility hubs (EV charging infrastructure)
Dublin City Council	B 1	Undertake programme of flat complex regenerations.
Dublin City Council	B 2	Continuation of planned incremental improvement of housing stock (voids, extensions, boiler replacement, retrofit and energy efficiency programme).
Dublin City Council	B 3	Continue to work with appropriate external stakeholders to deliver social housing at a BER B or Cost optimal standard.
Dublin City Council	B 7	Display Energy Certificates for public buildings.

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Dublin City Council	B 8	Achieve (& exceed where possible) compliance with current building regulations with the provision of on-site renewable energy in all DCC building projects, new build or retrofit.
Dublin City Council	B 9	Annual Monitoring & Reporting to SEAI supported by ISO50001 compliant energy management system.
Dublin City Council	OS 22	Develop strategy to convert fleet to low emission vehicles based on sustainable energy/fuel sources; and ensure end of life plans are in place for vehicles.
Dublin City Council	EP 1	Develop and implement Sustainable Living Programme to engage Council Tenants on how they can reduce consumption of energy, and water.
Dublin City Council	EP 12	Monitor and develop the Home Energy Savings Kits in DCC's public libraries.
Dublin City Council	EP 24	Engage with relevant stakeholders and deliver an energy efficiency, circular economy and sustainability training programme targeting micro and small enterprises.
Dún Laoghaire Rathdown	EB 1	Review Energy Statements for planning applications
Dún Laoghaire Rathdown	EB 1A	Review how planning applications demonstrate regard to the relative energy cost of and expected embodied and operational carbon emissions and demonstrate maximum energy efficiency over the lifetime of the development to align with climate policy.
Dún Laoghaire Rathdown	EB 2	Develop, or procure a tool to be used for high level assessments of embodied carbon in dlr projects at design stage
Dún Laoghaire Rathdown	EB 3	Facilitate the development of offshore renewable energy projects whilst advocating and exerting influence to ensure such projects promote climate action co-benefits, support homeowners, schools, businesses, community and club facilities in their endeavours to reduce their carbon footprint and do not contravene relevant environmental protection criteria or cause significant negative environmental effects
Dún Laoghaire Rathdown	EB 4	Submit Sustainable Energy Authority of Ireland (SEAI) Monitoring & Reporting (M&R) System Annual Returns
Dún Laoghaire Rathdown	EB 5	Progress delivery of key 2030 Public Sector targets under Sustainable Energy Authority of Ireland (SEAI) Monitoring & Reporting System
Dún Laoghaire Rathdown	EB 6	Increase share of renewables in dlr's energy consumption
Dún Laoghaire Rathdown	EB 7	Continued Energy Performance improvement within an Energy Performance Contract (EPC) and decarbonisation in dlr owned Leisure Centres
Dún Laoghaire Rathdown	EB 8	Implement Energy Performance Contracts (EPC) / energy performance arrangements in agreed dlr-owned buildings
Dún Laoghaire Rathdown	EB 9	Undertake energy upgrades on dlr-owned housing stock through the Energy Efficiency Retrofitting Programme
Dún Laoghaire Rathdown	EB 10	Capture accurate BER information for dlr-owned housing stock

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Dún Laoghaire Rathdown	EB 12	Implement energy upgrades on dlr-owned buildings (non- housing)
Dún Laoghaire Rathdown	EB 13	The development of new buildings required by the dlr will contribute to dlr's public exemplar role by being "buildings of innovative design which seek to achieve Passive House or Net Zero design standards" in accordance with the County Development Plan 2022-28
Dún Laoghaire Rathdown	EB 14	Update 'Display Energy Certificates' (DECs) for relevant dlr owned public buildings
Dún Laoghaire Rathdown	EB 15	Engage with funding programmes for energy projects and buildings
Dún Laoghaire Rathdown	EB 16	Maintain ISO 50001 Energy Management System Certification
Dún Laoghaire Rathdown	EB 17	Carry out energy performance monitoring/ research projects in dlr-owned housing and/or buildings; ensure monitoring/ research outputs are incorporated into future decision making processes
Dún Laoghaire Rathdown	EB 18	Implement identified DeliveREE / Pathfinder projects across dlr premises to include the decarbonisation of Significant Energy User (SEU) buildings
Dún Laoghaire Rathdown	EB 19	Increase the proportion of public lighting using high-energy efficiency/ LED lighting while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity
Dún Laoghaire Rathdown	EB 20	Create a 'Green Building Neighbourhood' incorporating Energy creation, storage and distribution including aspects of retrofit insulation and 'smart' building management' (known as the ProBono Project
Dún Laoghaire Rathdown	EB 20A	Work with partners in the Climate Action Regional Office, CODEMA and others to develop a plan to reduce scope 3 emissions over the lifetime of the Plan.
Dún Laoghaire Rathdown	EB 21	Reduce energy use of dlr owned heritage properties having due regard to the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations
Dún Laoghaire Rathdown	T 7	Expand the EV / ebike / eScooter charging networks in the County, including disabled access for EV charging
Dún Laoghaire Rathdown	T 12	Expand car sharing schemes in the County, with a focus on the provision of electric vehicles
Dún Laoghaire Rathdown	T 18	Increase the number of vehicles and machinery in dlr's fleet that are electric or using sustainably sourced renewable fuels
Dún Laoghaire Rathdown	F 9	Ensure urban Greening opportunities are implemented in dlr Capital projects, including new builds and retrofits
Dún Laoghaire Rathdown	C 4	Provision of Home Energy Saving Kits in dlr libraries
Dún Laoghaire Rathdown	C 13	Facilitate the roll out of the SEAI Sustainable Energy Communities (SECs) programme
Dún Laoghaire Rathdown	C 20	Promote energy awareness within the County and Council including workshop type events



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Dún Laoghaire Rathdown	C 24	Explore and respond to ways in which the climate transition will affect different groups in the county including facilitating skills training and energy poverty reduction measures so that no one is left behind
Dún Laoghaire Rathdown	C 26	Promote and encourage retrofitting of housing and multi- unit developments while sharing Council knowledge and best practices, with an emphasis on reaching households at risk of fuel poverty
Fingal County Council	T 9	Provision of E scooters across the county
Fingal County Council	T 21	To facilitate the provision of Park and Ride facilities in appropriate locations at transport nodes and along strategic transport corridors in accordance with the NTA Strategy, and encourage the inclusion of EV charge points and bike parking.
Fingal County Council	T 24	Implement the DLA EVCP strategy through delivery of sufficient EVCP's
Fingal County Council	T 25	Expand availability of EV charging points for Council staff and operational vehicles
Fingal County Council	T 26	Provide EV charging infrastructure (in addition to 20% charge points) to development plan standards, for new social housing developed by the Local Authority. Provide Electric vehicle charge points in car parking for new Fingal Corporate buildings.
Fingal County Council	T 27	Continued electrification of the Council's vehicle fleet as market technology develops
Fingal County Council	T 31	Aim to reduce kilometres travelled by private ICE vehicles within work hours and incentivise modes such as cycling, electric vehicles.
Fingal County Council	T 35	Implement carbon offset programme for official flights and investigate an appropriate offsetting scheme for the Council's other business travel emissions.
Fingal County Council	E 1	Continuous Improvement by maintaining ISO 50001 energy management system
Fingal County Council	E 2	Annual Monitoring & Reporting to SEAI
Fingal County Council	E 3	Publish Fingal County Council's Energy Review Periodically
Fingal County Council	E 4	Continuous Improvement through the Energy Performance Contract for County Hall (Swords) and Civic Offices, during the service stage
Fingal County Council	E 5	Procure upgrades through an Energy Performance Contract for Draíocht Arts Centre and public library in Blanchardstown with potential of including Balbriggan Town Hall & Library/ Watery Lane Depot/ Ballycoolin Training Centre
Fingal County Council	E 6	IES Building Energy Modelling to be completed in County Hall and Grove Road offices. Further modelling of digital assets to be included in other EPC projects.
Fingal County Council	E 7	Refurbishment programme for Fingal Corporate buildings to include energy reviews and retrofits as standard in line with Public Sector targets for 2030.

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Fingal County Council	E 8	Engage with independent BREEAM assessor and utilise Building Assessment Methodology throughout delivery of Swords Cultural Quarter flagship project; and extend the assessments under the various indicators from BREEAM and the Build Upon Energy Renovation Framework to Public Buildings. BREEAM is a leading validation and certification system for sustainable built environment.
Fingal County Council	E 9	Undertake a feasibility study on utilising the existing Bore Hole with heat pump technology in County Hall Offices to provide heating, and to provide cooling to IT Comms room.
Fingal County Council	E 10	BER Audits to be carried out on corporate buildings and libraries to determine BER ratings
Fingal County Council	E 11	Roll out of real time check metering and energy monitoring platform across significant energy using buildings to analyse and understand usage.
Fingal County Council	E 12	Implementation of identified DeliveREE/ Pathfinder projects across FCC premises to include the decarbonisation of significant energy using buildings.
Fingal County Council	E 13	Feasibility study for retrofit/ fabric upgrades across the 2 Civic Offices
Fingal County Council	E 14	Targeted LED upgrades across smaller FCC premises, not suitable for EPC
Fingal County Council	E 15	Targeted M&E upgrades across smaller FCC premises, not suitable for EPC. Identifying projects and packages through Planned Preventative Maintenance
Fingal County Council	E 16	Renewal of remaining 1.5% of public lighting stock & pitch lighting
Fingal County Council	E 17	Continue to make energy efficiency retrofits to social housing under the DHLGH-supported Energy Retrofit Programme. Ensure FCC's social housing stock has a B2 or cost optimal energy rating where feasible by 2030 (subject to programmes and funding support).
Fingal County Council	E 18	Complete Pilot programme in Strandmill Estate, Portmarnock, in conjunction with SEAI and REIL offering retrofit upgrades to private homeowners, availing of economies of scale when coupled with public housing upgrades. Partially funded by SEAI government grants.
Fingal County Council	E 19	Build on the pilot roll out of EnergyCloud to c. 60 social homes in Swords in 2024 with further roll out to social homes across the county
Fingal County Council	E 20	IGBC Home Performance Index Assessments carried out and where feasible certification obtained for all new social housing projects developed by the local authority.
Fingal County Council	E 21	Pilot study to research and potentially futureproof new build social housing schemes for district heating
Fingal County Council	E 25	Deliver Blanchardstown District Heating Scheme
Fingal County Council	E 26	Assess potential for viable renewable energy projects on a temporary/permanent basis, on council controlled lands

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Fingal County Council	E 27	Install PV panels on suitable Council roofs such as civic offices, libraries and community buildings
Fingal County Council	E 28	Develop Wind Energy Strategy
Fingal County Council	E 31	Conduct research into the Council's historic building stock that consider pre- and post- works energy performance and devise advise on of appropriate and sensitive retrofitting/energy upgrading of traditional buildings to inform works to other Council-owned properties and to guide private owners
Fingal County Council	E 32	Promote and encourage routine maintenance and good housekeeping to maintain the older building stock of the county in good condition in order to reduce energy consumption and extend the building's life-cycle (e.g. Fingal's Stitch in Time Grant, National Schemes of Built Heritage Investment Scheme, Historic Structures Fund, Community Monument Fund).
Fingal County Council	R 17	Reduce carbon footprint of Council supported events.
Fingal County Council	R 22	Develop renewable energy, green infrastructure, biodiversity, sustainable agriculture & other sustainable projects on Council lands & buildings.
Fingal County Council	C 9	Provide an annual energy awareness event in partnership with Codema, SEAI and other stakeholders
Galway City Council	5	Develop Galway City Council investment plan, inclusive of budget estimates, to deliver GCC 2030 energy, emissions targets and actions outlined within this LACAP. Plan to include climate related project funding options study for Galway City Council considering all options for local, regional, national and EU funding opportunities to support climate projects.
Galway City Council	8	Develop an energy master plan to include renewable and energy storage for Galway City, factoring medium and long-term scenarios (beyond 2030). Plan to include map of potential sites for development and quantifying power generation potential across the City.
Galway City Council	13	GCC to implement processes to achieve and maintain ISO50001 Energy Management Certification.
Galway City Council	20	Encourage climate action and energy efficiency throughout the Galway City business community
Galway City Council	22	Implement opportunity projects outlined in "gap to target tool" which tracks energy and emission consumption reduction progress towards 2030 targets which factors growing energy demand and action measures such as building retrofits, removal of fossil fuel heating systems, renewable energy systems, alternative fuel sources, electric vehicles, public lighting and prioritisation of all such actions.
Galway City Council	25	Update Galway City Council building register to include Meter Point Reference numbers (MPRN), Gas Point Reference Number (GPRN), SEAI Monitoring and Reporting (M&R) attribution status, floor area, occupancy and utilisation schedule. To include review of GCC building (including temporary buildings) inventory utilisation and efficiency to consolidate locations to reduce energy consumption and increase GCC owned space utilisation effectiveness.
Galway City Council	26	Aim to achieve minimum 65% of low BER (<B2) Galway City Council social housing/ apartment stock retrofitted to Building Energy Rating (BER) B2 or higher standard.

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Galway City Council	53	Encourage public and private transport providers to transition to a zero emission public transport and taxi fleet throughout Galway City as a priority city.
Galway City Council	55	Conduct needs assessment, potential location and provision of Park and Ride facilities in appropriate locations at transport nodes and along strategic transport corridors in accordance with the NTA Strategy, assessment to consider inclusion of EV charge points and bike parking.
Galway City Council	57	Develop electric vehicle (EV) charging infrastructure strategy for Galway City and support the rollout of EV infrastructure.
Galway County Council	GL 2.1	Obtain and maintain ISO50001 Energy Management certification by Q4 2024. Establish data management system. Provide adequate funding and resources to achieve target of 51% reduction in energy-related emissions, 51% reduction in thermal emissions, and 50% improvement in energy efficiency by 2030.
Galway County Council	GL 2.2	Approve and implement annual retrofit programme for GCC buildings under the SEAI Pathfinder Programme and Community Energy Grant Scheme.
Galway County Council	GL 2.3	Enable staff to utilise practical lower-carbon options for undertaking business travel through provision of electric bikes and vehicles, carpooling, etc. Support the uptake of remote working and online conferencing tools to reduce commuting and business travel.
Galway County Council	GL 2.4	Conduct feasibility study and integration of renewable alternative fuel options for Galway County Council vehicle fleet ensuring appropriate regard is had to the sustainability of sourced alternative fuels.
Galway County Council	GL 2.7	Continue to make energy efficiency retrofits to social housing under the DHLGH-supported Energy Retrofit Programme having due regard to biodiversity and the need to appropriately conserve protected structures.
Galway County Council	GL 3.3	Establish a baseline inventory of the embodied carbon emissions associated with the construction materials used in Galway County Council projects, such as roads, bridges, etc. Determine a feasible target for reducing the embodied carbon emissions. Implement measures to achieve the target. Where feasible, include estimated potential reductions in emissions as a result of the project in the calculation.
Galway County Council	GL 3.4	Commit that new public housing and buildings incorporate the principles of climate action in terms of design, services and amenities with careful consideration in the choice of materials, roof types (i.e. green roofs), water conservation, taking advantage of solar gain/passive housing, the provision of low-carbon and renewable energy technologies and public transport infrastructure such as bus stops and shelters as appropriate to the scale of the development.
Galway County Council	GL 3.7	Seek national guidance on the development of Carbon Budgets and Accounting for actions/objectives in GCC plans to ensure consistency with the sectoral carbon targets. Seek national guidance on long-term multi-decade sea level rise and consider as part of long-term land use planning, including in the development of the next iteration of the County Development Plan.
Galway County Council	EB 1.1	Support renewable energy research and development at the commercial and community scale whilst advocating and exerting influence to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria.
Galway County Council	EB 1.2	Conduct a feasibility study to identify and assess the potential areas and sources for district heating in the county.

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Galway County Council	EB 2.1	Assess the feasibility of a policy requiring planning applications to include an assessment of the embodied carbon emissions associated with the proposed development and options for nature-based solutions and biodiversity enhancement, using a standardised and consistent methodology.
Galway County Council	EB 3.2	Encourage the upgrade of existing residential and commercial properties to promote sustainable compact growth and regeneration having due regard to biodiversity and the need to appropriately conserve protected structures.
Galway County Council	TR 2.1	Work with the Roads and Transport Dept and regional LAs/CARO to develop and implement a Regional EV Strategy. Identify locations and type required to meet relevant national targets and ensure no blackspots.
Galway County Council	TR 2.2	Support the roll out of EV infrastructure in the county in line with the strategy including submission of applications for ZEVI programmes, incorporation of EV infrastructure in streetscape design and requiring EV in new developments.
Galway County Council	CP 1.7	Support the SEAI Sustainable Energy Communities Program and the development and updating of Energy Master Plans.
Galway County Council	CP 1.10	Support businesses to become more aware of their climate responsibilities and risks, as well as the commercial opportunities arising from sustainability and evolving consumer sentiment. Support businesses to carry out energy assessments and complete sustainability plans.
Kerry County Council	1.1.1	Continue to make Returns via SEAI M&R System
Kerry County Council	1.1.2	Install, where viable, solar PV on Council buildings to be identified in KCC's "Green Campus Plan", having due regard to environmental sensitivities, including potential glint and glare impacts and the need to appropriately conserve protected structures.
Kerry County Council	1.1.3	Maintain KCC accreditation to ISO 50001
Kerry County Council	1.1.4	Undertake energy efficiency upgrades on facilities as identified as Significant Energy Users- ISO 50001, whilst having due regard to environmental sensitivities, including biodiversity and European sites, and the need to conserve protected structures.
Kerry County Council	1.1.5	Annual review of progress and Register of Opportunities
Kerry County Council	1.1.6	Continue to follow OPW programme in reducing energy usage in KCC buildings
Kerry County Council	1.1.7	Continue roll out of Public Lighting Energy Efficiency Project, whilst ensuring lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Kerry County Council	1.2.1	Undertake Fabric Upgrades in suitable KCC buildings as identified in Green Campus Plan, whilst having due regard to environmental sensitivities, including biodiversity and European sites, and the need to conserve protected structures.
Kerry County Council	1.2.2	Replace fossil fuel systems, in suitable KCC buildings as identified in Green Campus Plan, whilst having due regard to environmental sensitivities, including biodiversity and European sites, and the need to conserve protected structures.

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Kerry County Council	1.3.1	Undertaken a Decarbonisation Fleet Roadmap as recommended in the 2023 Local Authority Fleet – Strategy to Decarbonisation, ensuring such a roadmap promotes procurement of sustainably source fuel for fleet vehicles.
Kerry County Council	1.3.2	Undertake fleet efficiency actions identified in KCC’s decarbonisation roadmap.
Kerry County Council	1.3.4	Pursue EV and alternative sustainable fuel options for KCC Fleet.
Kerry County Council	1.3.5	Trial the use of an alternative sustainable fuel option in KCC Fleet.
Kerry County Council	1.3.6	Change suitable KCC vehicles to electric.
Kerry County Council	1.3.9	Develop Kerry's EV Infrastructure Charging Strategy in line with National Guidelines.
Kerry County Council	1.4.1	Work with partners to then identify most suitable locations for public EV charging Infrastructure in line with county specific EV Strategy, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage.
Kerry County Council	1.4.2	Work with partners to roll-out and also record EV infrastructure including multi-modal travel/e-mobility hubs at appropriate locations, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage.
Kerry County Council	1.4.3	Ensure, where possible that EV infrastructure is integrated with public transport and active travel infrastructure, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage
Kerry County Council	1.6.2	Ensure Land Use Plans support sustainable renewable energy generation, storage, distribution and use and integrate spatial and energy planning, having due regard to environmental constraints and considerations associated with such energy development.
Kerry County Council	1.6.7	Ensure pathfinder projects are aligned with Land Use plans/planning policy.
Kerry County Council	1.7.3	Continue to improve energy performance and build climate, resilience in local architectural, heritage through management, and administration of the Built, Heritage Investment Scheme, Historic Structures Fund and any other relevant funds introduced, having due regard to environmental sensitivities such as protected species, European sites and biodiversity.
Kerry County Council	4.3.2	Support training courses for business development & startups within retrofitting sector.
Kerry County Council	4.4.6	Support small enterprises with investment in energy efficient technologies and equipment through the Energy Efficiency Grant.
Kerry County Council	5.4.1	Stay up to date with government policies that may help shape and enforce energy efficiency improvements in buildings by participating in National and regional networks.

Kerry County Council	5.4.3	Seek out opportunities to work with regional partners on pathfinder projects across all sectors, whilst promoting the need to consider environmental protection requirements during such projects.
Kerry County Council	5.5.2	Investigate available tools to incorporate whole-life costing/lifecycle assessment (LCA) into procurement process.
Kerry County Council	5.6.1	Work with agricultural partners to support their actions for renewable energy use; emissions reduction; biodiversity and water quality, whilst promoting the need to consider environmental protection during the design and operation of supported renewable energy systems.
Kerry County Council	5.6.4	Encourage community and sectoral participation in the SEAI Sustainable Energy Communities programme, whilst promoting the need for supported projects to comply with relevant planning and environmental protection requirements, including biodiversity, protected species, European site and heritage conservation requirements.
Kildare County Council	G10	Prepare and apply a protocol to enable and require a pre-set standard for 'Climate Proofing' including energy efficient, accessible and water sensitive urban design of all local authority led capital plans, purchases and investment for example; projects funded under the Outdoor Recreation Scheme, Active Travel Scheme, Urban Regeneration and Development Fund, etc. ensuring the protocol has appropriate regard to environmental protection requirements, environmental sensitivities such as European Sites, biodiversity and opportunities for promoting climate action co-benefits.
Kildare County Council	B1	Ensure that all affordable homes made available for purchase or for rent by the Council under Housing for All have a Building Energy Rating of B2 as a minimum
Kildare County Council	B2	Promote the Midlands Retrofit Programme to ensure that existing council-owned houses are retrofitted to a minimum Building Energy Rating of B2 (or to a cost-optimal level), having due regard to environmental sensitivities such as local human receptors, protected species associated with such buildings, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Kildare County Council	B3	Promote the National Retrofitting Scheme to private householders to highlight the package of supports to make it easier and more affordable for homeowners to undertake home energy upgrades, whilst advocating and exerting influence to ensure due regard is had to environmental sensitivities such as local human receptors, protected species associated with such buildings, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Kildare County Council	B4	Communicate details of case studies and guidance on the upgrade of traditional building to promote as exemplar, ensuring appropriate guidance is provided on the protection of architectural and heritage value and protected species associated with such buildings during upgrade works.
Kildare County Council	B5	Develop projects to promote adaptive reuse of historic structures - using exemplar retrofitting projects and carbon budgets to demonstrate climate value and publish relevant case studies, having appropriate regard to the need to protect and conserve the architectural or cultural heritage value that may be associated with such buildings, and protected species that may be present in such buildings
Kildare County Council	B6	Build climate resilience and improve energy performance of architectural and archaeological heritage in public and private ownership through schemes such as the Built Heritage Investment Scheme, Historic Structure Fund, Historic Towns

		Initiative, Irish Walled Towns Network and Community Monuments Fund, having appropriate regard to the need to protect and conserve the architectural or cultural heritage value that may be associated with such buildings, and protected species that may be present in such buildings.
Kildare County Council	B7	Prepare and implement a programme of measures for Council Buildings/Facilities to assist in achieving a 51% reduction in non-electrical related greenhouse gas (GHG) emissions by 2030 and to improve adaptation to climate change, having due regard to environmental sensitivities such as local human receptors, protected species that may be present in such buildings, European sites and biodiversity, and the need to appropriately protect and conserve protected structures. This will be assisted by Building Information Modelling (BIM) and adhere to the Capital Works Management Framework (CWMF) requirements.
Kildare County Council	B8	Ensure that all new residential and commercial buildings constructed within the County comply with the Nearly Zero Energy Buildings (NZEB) standards of the European Energy Performance of Buildings Directive and the Zero-Emission Building (ZEB) standard once implemented and the pending Office of Government Procurement policy on low carbon construction methods, materials and whole life-cycle analysis approaches in all publicly procured projects (CAP23 Action EN/23/11).
Kildare County Council	B11	Require that all new large scale development (more than 10 houses or equivalent) within the County provides a life cycle analysis of carbon impact in line with the standard PAS 2080 Carbon Management In Infrastructure and ISO 19650 - Building Information Modelling (BIM) as part of the planning application.
Kildare County Council	B12	Support the development of sustainable, energy efficient cohousing or other semi communal housing projects at appropriate locations within the county where access to active travel and/or public transport is readily available.
Kildare County Council	B13	Undertake a feasibility study of the potential for district heating or energy from key sources within the County including data centres, wastewater treatment plants and large industry, ensuring such a report as appropriate regard to planning and environmental protection considerations.
Kildare County Council	B14	Ensure all developments including car parks are designed in such a manner as to support EV charging, promote carbon sequestration, green infrastructure, and nature-based surface water drainage solutions. Work with relevant bodies to identify optimum locations and provide suitable EV charging points for Public Transport Vehicles in town centres and key points on inter rural bus routes. Advocate and exert influence and control, as appropriate, to ensure such development promotes climate action co-benefits and does not contravene relevant environmental protection criteria or cause significant negative environmental effects
Kildare County Council	B25	Develop an Electric Vehicle Network Plan to identify charging points including high powered charging hubs across the County, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage
Kildare County Council	R19	Support the programme for a free energy report for householders in the Just Transition area to provide advice on options for retrofit and free support for accessing grants such as the 'better energy communities' and 'national retrofit' grants, whilst advocating and exerting influence to ensure appropriate regard is had to the need to protect and conserve protected structures during retrofitting.



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Kildare County Council	S1	Prepare and implement an overall Renewable Energy Strategy for the County that is informed by the National Planning Framework targets to support sustainable development of onshore wind and solar within the County, whilst advocating and exerting influence to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Kildare County Council	S2	Implement the Kildare County Council Wind Energy Strategy, whilst advocating and exerting influence to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects
Kildare County Council	S3	Support local community based renewable energy projects and new microgeneration and small-scale generation renewable energy projects, where it is confirmed through appropriate environmental assessment that associated renewable energy development will not have any significant environmental effect.
Kildare County Council	S4	Support ongoing expansion and improvements to the electricity grid infrastructure within the County to support renewable generation and supply, having due regard to environmental sensitivities such as archaeology, European sites, biodiversity and amenity value, water and air quality.
Kildare County Council	S5	Develop an Electricity Demand Management Plan for all Council owned buildings and sites to measure existing electricity use and efficiency and to target appropriate measures and reductions.
Kildare County Council	S6	Undertake a feasibility study on integrating solar photovoltaic at Kildare County Council owned car parks and on the roof tops of publicly owned buildings throughout the County, ensuring the study has appropriate regard to planning and environmental considerations. If considered feasible, the project should have appropriate regard to relevant planning and environmental protection criteria.
Kildare County Council	S7	Support Bord na Móna with the redevelopment of the headquarters at Newbridge with a view to promoting the area as a Green Energy Hub, having due regard to environmental sensitivities such as archaeology, European sites, biodiversity and amenity value, water and air quality
Kildare County Council	S8	Require data centres to include strong energy efficiency measures (including demand management, energy efficiency, utilisation of waste heat or auto generation) to reduce operational carbon footprints through the use of sustainable sources of energy generation in the first instance and then the use of renewable sources of energy to power operations, where it is confirmed through appropriate environmental assessment that associated renewable energy development will not have any significant environmental effect.
Kildare County Council	S9	As part of the operational maintenance of all public lighting in the County, Kildare County Council shall develop and implement the phased introduction of energy-efficient lighting systems on all public lighting while having due regard for the impact the spectrum of light used will have on nocturnal species such as bats.
Kildare County Council	S10	Kildare County Council will attain accreditation to the internal standard for energy management ISO 50001 to cover all energy and carbon emissions from local authority operations - Fleet, Municipal Buildings, Swimming Pools & Public Lighting
Kildare County Council	S12	Engage with Uisce Eireann to determine the feasibility of using wastewater sludges in Anaerobic Digestion plants for recovery of biomethane within the County

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Kilkenny County Council	2.3	Develop and implement a Regional EV Infrastructure Strategy in collaboration with neighbouring local authorities. Advocate and exert influence and control, as appropriate, to ensure such development promotes climate action co-benefits and does not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Kilkenny County Council	2.4	Develop a Fleet Decarbonisation Strategy for Kilkenny County Council Fleet. Ensure the strategy aligns with sustainability principles.
Kilkenny County Council	2.18	Develop a policy to reduce energy use in public lighting at pedestrian crossings
Kilkenny County Council	2.19	Manage and maintain Kilkenny County Council's ISO50001 energy management system certification
Kilkenny County Council	2.21	Implement an all-of-Council monitoring programme to track and report on energy use and emissions in all Kilkenny County Council assets
Kilkenny County Council	2.22	Continue to deliver the Public Lighting Energy Efficiency Project (PLEEP), whilst continuing to use best available technology to suitably minimise potential environmental effects of lighting.
Kilkenny County Council	2.23	Participate in the establishment and support of local authority Regional South East Energy Unit
Kilkenny County Council	2.24	Identify and implement a pipeline of projects for local authority assets to assist in achieving emissions and energy reduction targets
Kilkenny County Council	2.25	Undertake a programme of energy reduction, retrofitting, and onsite renewable measures on Local Authority buildings, facilities and social housing, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Kilkenny County Council	2.26	Investigate the feasibility of local authority led/supported alternative heating systems and fuels including District Heating, Geothermal and Bioenergy.
Kilkenny County Council	2.29	Ensure best practise in energy efficiency retrofitting of traditional/heritage buildings having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Kilkenny County Council	2.33	Achieve Home Performance Index (HPI) Gold Standard on all new Kilkenny County Council social housing, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations.
Kilkenny County Council	2.35	Deliver a retrofit programme for Kilkenny County Council Social Housing, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Kilkenny County Council	2.36	Undertake a programme of energy reduction, retrofitting and onsite renewable measures on Local Authority buildings and facilities, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.

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Kilkenny County Council	4.5	Provide a sustainable home energy information and awareness programme for local authority tenants
Kilkenny County Council	4.1	Continue to collaborate with the South East Energy Agency to provide an online home energy information portal/programme
Kilkenny County Council	5.3	Provide climate and energy efficiency advice, training/mentoring and grants to the business sector
Kilkenny County Council	5.15	Explore the potential to develop alternative sources of energy at the former landfill site at Dunmore. Consider planning and environmental constraints and requirements in relation to such a project at feasibility stage.
Laois County Council	6	Laois County Council will maintain membership of Covenant of Mayors for Climate & Energy. On adoption of the LACAP, Laois County Council will submit a Sustainable Energy Climate Actions Plan (SECAP) to Covenant of Mayors (CoM).
Laois County Council	7	Laois County Council will continue their commitment to achieve national targets on climate change and energy efficiency and to act as exemplar for climate action.
Laois County Council	10	Laois County Council is required to achieve a 51% reduction in greenhouse gas emissions by 2030 based on 2016-2018 levels and improve energy efficiency by 50%.
Laois County Council	20	Laois County Council will complete annual energy consultation reporting to the national energy Monitoring and Reporting system operated by SEAI and undertake a 'Gap to Target' analysis of its energy use annually within the lifetime of this Plan.
Laois County Council	21	Laois County Council will continue to act as lead authority for the Midland Energy Agency and participate in the SEAI Pathfinder programme.
Laois County Council	27	All new build Laois County Council housing will adhere to Near Zero Energy Building (NZEB) standards (A2 BER).
Laois County Council	28	Laois County Council will retrofit from its existing social housing and voids to a B2 standard, subject to the availability of national funding; having due regard to all relevant environmental sensitivities, as appropriate.
Laois County Council	29	Laois County Council will continue to quantify the actual carbon savings achieved from a selection of its upgraded housing stock.
Laois County Council	34	By the year 2030, Laois County Council aims to transition 94% of its public lighting inventory to lower energy lighting sources having due regard to environmental sensitivities
Laois County Council	44	By 2027 at least one of Laois County Councils' HGV fleet will be upgraded to use either sustainably sourced waste HVO or CNG to reduce CO2 emissions.
Laois County Council	47	Laois County Council will investigate the feasibility of Shared or District Heating in Portlaoise.
Laois County Council	48	Over the lifetime of this plan Laois County Council will carry out a Renewable Electricity Strategy (RES) for the County, based on revised national guidance. Such a strategy would be appropriately shaped by planning and environmental protection requirements associated with renewable energy development.
Laois County Council	49	Laois County Council will conduct a feasibility study for Solar Farm at Kyletalesha landfill, ensuring this study has appropriate regard to planning and environmental protection considerations.

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Laois County Council	54	Laois County Council will continue to make E bikes available for their staff to attend meetings
Laois County Council	62	Laois County Council will install an Energy Monitoring System and Energy sub-metering across the portfolio of Council buildings
Laois County Council	63	Laois County Council will formulate a Fleet Decarbonation Roadmap, to provide a "roadmap" to the sustainable decarbonisation of the fleet.
Laois County Council	65	For any Laois County Council light goods vehicles due for replacement, the default replacement vehicle will be electrically powered (or similar low emission vehicle) subject to suitability for the intended uses.
Laois County Council	66	Laois County Council will upgrade server virtualisation infrastructure to reduce energy consumption required to operate council digital services.
Laois County Council	69	Laois County Council will collaborate with neighbouring local authorities to develop a comprehensive Electric Vehicle (EV) charging strategy, ensuring a seamless and regionally integrated charging infrastructure to support the widespread adoption of electric vehicles, having due regard to environmental sensitivities (such as material assets, the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage).
Laois County Council	82	Laois County Council will continue to provide support to Sustainable Energy Communities (SECs) by offering to assist in the preparation of local Energy Master Plans for SEC areas.
Laois County Council	96	Laois County Council will continue to make available Home Energy Kits for the public to borrow through their local libraries.
Laois County Council	105	Laois County Council will increase awareness of climate action initiatives and energy efficient grants to SME's.
Laois County Council	106	Laois County Council will support micro SMEs with consultancy services towards the development of sustainability management plans (Energy Efficiency Programme & Greenstart)
Leitrim County Council	GL 13	Establish an Energy Working Group to review energy reduction across all LCC assets and operations, implement initiatives and monitor progress against KPIs.
Leitrim County Council	GL 17	Encourage and recognise the work of County Leitrim voluntary groups and housing estates to engage in Circular Living Initiatives, Energy Efficiency and Sustainability through an annual awards ceremony.
Leitrim County Council	GL 18	Promote newly refurbished and constructed council houses as best practice examples of energy conservation and highlight the importance of the Decarbonising Zone both to local contractors and the public.
Leitrim County Council	GL 21	Carry out an energy performance review within Leitrim County Council on an annual basis. Review will include details of energy and GHG reduction progress from baselines.
Leitrim County Council	GL 24	Adopt a cloud technology first approach to reduce the volume of energy used by physical servers and ancillary infrastructure such as cooling systems. Steps will be taken to ensure the cloud provider chosen has sustainability – and carbon – goals that align with the overall objective of this plan.

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Leitrim County Council	B 1	Deliver the Leitrim Pathfinder Programme and pursue other national and regional funding sources for retrofitting and improving energy efficiency and reducing emissions. Promote the need to adhere to environmental protection requirements during retrofit projects, including the need to appropriately conserve built heritage.
Leitrim County Council	B 2	Leitrim County Council Buildings – Implement sensor lighting in all common areas and corridors of suitable public buildings.
Leitrim County Council	B 5	Deliver the Public Lighting Energy Efficiency Project in County Leitrim as part of PLEEP Scheme to reduce GHG emissions and energy usage of Public Lighting. Ensure potential actions maintain / control or reduce existing lumen levels and spectral range to avoid effects on biodiversity.
Leitrim County Council	B 6	Develop and implement a formalised housing strategy for energy efficiency for our housing stock with an initial focus in Carrick-on-Shannon as the DZ.
Leitrim County Council	B 7	Endeavour for all new council public buildings to be built to Net Zero Standards as far as practicable having due regard for environmental sensitivities that may be affected by retrofitting works or development, including built heritage, sensitive human receptors and biodiversity.
Leitrim County Council	B 8	Use Gap to Target (GTT) Tool to inform decisions and continue retrofitting council owned buildings to reduce emissions such as Electricity, Thermal and Transport and improve energy efficiency having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve built-heritage.
Leitrim County Council	B 9	Facilitate and support the upgrade of existing vacant & derelict residential and commercial properties in Carrick-on-Shannon Town and County through schemes such as Town centre First having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Leitrim County Council	B 10	Prepare and implement a programme of measures for Council Buildings / Facilities to assist in achieving a 51% reduction in non-electrical related greenhouse gas (GHG) emissions by 2030 and to improve adaptation to climate change.
Leitrim County Council	B 11	Establish a programme to prepare a full Building Energy Efficiency Rating (BER) inventory for all Local Authority owned social housing within its functional area, GDPR permitting. Revise and update list annually.
Leitrim County Council	B 13	Ensure all Leitrim County Council new build social houses meet minimum A2 Building Energy Rating standard to reduce GHG emissions and Energy consumption; having due regard to environmental sensitivities that may be affected by supported development, including landscape and visual sensitivities, sensitive human receptors and biodiversity.
Leitrim County Council	B 14	Continue retrofitting and upgrading works of existing social housing units to BER B2 rating to reduce GHG emissions, and energy consumption, while having regard to environmental sensitivities such as local human receptors, European sites and biodiversity.
Leitrim County Council	B 34	Develop a Regional EV Strategy for County Leitrim in association with Lead Local Authority & implement actions / recommendation as identified having due regard to ensuring disabled access to EV charging infrastructure and environmental sensitivities such as the receiving water environment, biodiversity, European sites local air quality and cultural heritage.

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Leitrim County Council	B 36	Implement routine statistical analysis of fleet vehicle fuel usage with a view to working on reducing usage year on year.
Leitrim County Council	B 37	Undertake a decarbonisation strategy for local authority fleet in line with guidance from CCMA, LGMA and SEAI, activating the Avoid – Shift – improve model working to the aim of 51% emission reductions by 2030. Implement a road map towards sustainable decarbonisation for the LA Fleet.
Leitrim County Council	B 40	Purchase EVs as replacement fleet vehicles where suitable, and where available on the market, in line with decarbonisation strategy, whilst ensuring energy / fuel used to power local authority alternative vehicles is sustainably sourced and ensure appropriate end-of-life management practices are in place for local authority owned Electric Vehicles.
Leitrim County Council	B 41	Replacement of fuel type for HGV fleet with sustainably sourced and certified HVO that delivers lifecycle GHG emission reductions when the technology and products become available.
Leitrim County Council	SR 6	Implement a wider roll out of segregated brown bin collection systems across the County to capture this resource for treatment in Anaerobic Digestion plants for recovery of biomethane in line with the National Waste Management Plan for a Circular Economy. Countywide Awareness Campaign in relation to roll out of Brown Bin using Radio, Print and Social Media.
Leitrim County Council	SR 20	Provide technical supports to farming enterprises in the development of biomethane from Anaerobic Digestion, including guidance on planning and environmental protection requirements having due regard to environmental sensitivities that may be affected by the construction and operation of Anaerobic Digestion systems (e.g. water quality, air quality, biodiversity, European sites).
Leitrim County Council	SR 23	Renewable Electricity to be developed in accordance with Leitrim County Council’s Renewable Energy Strategy (RES) and the National Renewable Electricity Spatial Policy Framework, to support sustainable development of renewable electricity. Promote the proper planning and sustainable development of renewable energy and ancillary grid infrastructure.
Leitrim County Council	SR 24	Support safe, secure, reliable electricity grid infrastructure within the County to support renewable electricity generation, reinforcement, strengthening and integration of the transmission network to allow linkages with renewable electricity proposal consistent with RES. Promote the proper planning and sustainable development of renewable energy and ancillary grid infrastructure.
Leitrim County Council	SR 25	Support local community-based renewable energy projects and new micro-generation and small-scale generation renewable energy projects. Promote project adherence to planning and environmental protection requirements.
Limerick City & County Council	T 7	Prepare an EV charging strategy to support ‘public residential and destination charging locations having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
Limerick City & County Council	T 14	Assess individual vehicles of the Class (GVW) available in EV format. Ascertain the minimum annual KM to be of benefit as a change from ICE (Internal Combustion Engine) to EV. Agree a fleet replacement plan to comply with SI-381-2021 whilst ensuring appropriate end-of-life management practices are in place for Electric Vehicles under the ownership of local authorities.

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Limerick City & County Council	T 15	For the vehicles that will not migrate to EV, assess EURO Stage emissions and look at replacements with newer improved emission levels. Alternatively switch from DERV to HVO (Hydrotreated Vegetable Oil) proposed test at Park rd depot before roll out to main depots Ensure renewable fuels procured by the local authority are sourced from sustainable sources.
Limerick City & County Council	T 16	Assess depots etc for suitability for EV charging and parking to include potential for solar generation to support charging Ensure development supported by the strategy is delivered in a manner that has due regard to environmental sensitivities (European sites, biodiversity, built heritage, glint and glare impact) and available grid capacity.
Limerick City & County Council	T 17	Assess non vehicle ICE usage within the organisation, Con Saws, Leaf Blowers, etc to establish what can be migrated to chargeable options.
Limerick City & County Council	T 19	Examine the viability of establishing a EV pool to include optimum locations. Establish charging locations and booking platform.
Limerick City & County Council	B 2	Prepare a renewable energy strategy for Limerick incorporating all forms of renewable energy including integrated renewables that will guide the development of new energy infrastructure in the county. This strategy shall be informed by planning and environmental protection related considerations and constraints.
Limerick City & County Council	B 4	To support communities to make the transition to EV it is necessary to set out a strategy for the development of a public charging network across the county that is based on site suitability, grid capacity and demand. The strategy will identify both on street and off street options including the provision of eMaaS hubs. Ensure developments supported by the strategy are delivered in a manner that has due regard to environmental sensitivities (European sites, biodiversity, built heritage) and available grid capacity.
Limerick City & County Council	B 5	Carry out a feasibility study on the introduction of a district heating network in Limerick City.
Limerick City & County Council	B 6	Investigate the establishment of a sustainable investment fund to support the retrofitting of historic buildings across Limerick.
Limerick City & County Council	B 7	Support owners of historic building to carry out appropriate retrofitting initiatives by developing guidance and supports.
Limerick City & County Council	B 8	Partner with the Chamber of Commerce to encourage businesses to carry out energy efficiency upgrade works to their premises and to reduce their carbon emissions.
Limerick City & County Council	B 11	Support the implementation of the Shannon Estuary Taskforce Plan sets out recommendations for the delivery of up to 30GW of Atlantic Offshore Wind through the Estuary by 2050, and measures to maximise the industrial development opportunities arising from this whilst advocating and exerting influence to ensure supported projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Limerick City & County Council	B 12	Carry out energy audits of Council properties to identify the scale of investments required to meet the required carbon reductions.

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Limerick City & County Council	B 13	Set out a roadmap to Decarbonise the council's building stock buildings through: A. Connection to District Heating B. Use of Heat Pumps & associated fabric improvements C. Use of other non-fossil fuels (e.g. Woodchip, Bio LPG).
Limerick City & County Council	B 14	All buildings leased or bought by LCCC shall have an energy rating of A3 or better, as per SI 426 of 2014.
Limerick City & County Council	B 15	Carry out an assessment of the renewable energy potential across the council's property portfolio to include buildings and land. Should include the potential to support EV roll out as well as local REC formation.
Limerick City & County Council	B 16	Install maximum solar PV on appropriate LCCC owned corporate building whilst having due regard to environmental sensitivities (European sites, biodiversity, glint and glare impacts built heritage).
Limerick City & County Council	B 17	Continue retrofitting Council owned social housing to reduce carbon emissions as well as addressing fuel poverty having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations.
Limerick City & County Council	B 18	Make applications to Pathfinder. Pathfinder is a programme operated by SEAI. It provides finance to achieve substantial energy savings by bundling similar large-scale projects together. It is operated by SEAI having due regard to environmental sensitivities such as biodiversity, European Sites and sensitive human receptors.
Limerick City & County Council	G 5	Quantify the carbon-footprint of staff and Councillors' business travel, and explore setting a carbon budget for business travel.
Limerick City & County Council	C 7	Complete the SMARTLABs SEAI supported project which supports up to 100 residents / property owners better understand their energy usage and promotes behavioural change to reduce overall energy consumption.
Limerick City & County Council	C 9	Utilise the facilities of the CIL and other programmes to encourage communities to form SECs. Facilitate project adherence to planning and environmental protection requirements.
Longford County Council	15	Longford County Council will energy retrofit its social housing and construct new houses to a Building Energy Rating (BER) A standard.
Longford County Council	16	Longford County Council will provide EV charging infrastructure at its offices and libraries and will facilitate its installation around the County.
Longford County Council	17	Longford County Council, through the planning process will condition the provision of EV charging infrastructure in all large scale and domestic developments.
Longford County Council	24	Longford County Council will further invest in the upgrade of all public lighting to be energy efficient and smart.
Longford County Council	25	Longford County Council will work to improve the energy efficiency of its trucks, vans, and other vehicles and to replace fossil fuelled vehicles with low carbon emission vehicles where practicable.
Longford County Council	26	Longford County Council will increase energy efficiency of council buildings.
Longford County Council	29	Longford County Council will continue to ensure the promotion of the transition from solid fuel heating to climate friendly alternatives.



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Longford County Council	36	Longford County Council will support Sustainable Energy Communities (SECs).
Longford County Council	37	Longford County Council will seek solutions to energy poverty.
Longford County Council	48	Longford County Council will investigate onsite renewable energy projects.
Longford County Council	51	Longford County Council will investigate clean energy production developments e.g., anaerobic digestion.
Longford County Council	53	Longford County Council will support and collaborate on local/regional based research & development projects that explore alternative renewable technologies.
Louth County Council	GL 3	Louth County Council will fully embrace this plan as a route to meet its 51% reduction in carbon emissions by 2030. This will be achieved by ensuring the organisational structures within the local authority allow all directorates to incorporate the appropriate climate action required into their team plans and PDPs.
Louth County Council	GL 4	Louth County Council will fully incorporate the 51% reduction in carbon emissions, as required under the Climate Action and Low Carbon Development (amendment) Act 2021, into the corporate plan, Annual Service Delivery Plan, Municipal district plans and Local area Plans.
Louth County Council	GL 13	Increase participation in SEAI Pathfinder programme for public sector whilst promoting - through control or influence, as appropriate - project adherence to planning and environmental protection criteria.
Louth County Council	BEI 1	Demonstrate Leadership in the National Retrofitting Scheme for private homes across the county. By retrofitting our council housing stock, promoting best practice examples from within the county and providing information on accessing funding supports to interested members of the public. Promote the need to adhere to environmental protection requirements during retrofit projects, including the need to appropriately conserve built heritage.
Louth County Council	BEI 5	Develop a fleet usage policy for Louth County Council. This policy is to allow for decarbonising of the LCC fleet by examining options around vehicle usage, fuel types, ownership or hire options, service continuity, and centralised procurement. Sustainably decarbonise the Louth County Council fleet to the maximum allowable level, while maintaining service delivery by enacting the recommendations from the fleet usage policy
Louth County Council	BEI 8	Development of EV charging infrastructure plan for Louth. Ensure such development promotes climate action co-benefits and does not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Louth County Council	BEI 12	Complete annual reporting requirements to SEAI through the National Energy Monitoring and Reporting (M&R) systems
Louth County Council	CRT 11	Support development of Sustainable Energy Communities
Louth County Council	SRM 3	Deliver a series of energy efficiency and management workshops for small and medium businesses in County Louth to help them meet their sectorial targets under the nation's decarbonising plan
Louth County Council	SRM 4	Fully support and resource the Louth County Council energy and Facilities team to continue to work towards our 51% carbon reduction by 2030 targets.

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Louth County Council	SRM 5	Ensure that Louth County Council meets the requirements of Directive 2010/31/EU. The energy performance of buildings (recast)
Louth County Council	SRM 6	Develop a Clean Energy Policy for County Louth. This is to define the local authority's role in supporting sustainable green energy expansion and assess the current and emerging technologies
Louth County Council	SRM 7	Support local level renewable energy and micro generation projects within county Louth and cooperate with neighbouring regions where opportunities are identified. Promote - through control or influence as appropriate - project accordance with planning and environmental protection requirements
Mayo County Council	1	Achieve Mayo County Council's Public Sector targets of 51% reduction in energy-related greenhouse gas (GHG) emissions (baseline 2018), 51% reduction in thermal (heating and transport) related greenhouse gas emissions, and a 50% improvement in energy efficiency by 2030(baseline 2006-2008) and work towards net zero emissions by 2050.
Mayo County Council	1.1	Prepare a fleet management strategy to convert light commercial vehicles to EV in line with LA Re-imagining Transport study including the conversion of medium and heavy good vehicles to HVO/biofuels or zero emission by 2029
Mayo County Council	1.2	As identified in the gap-to-target tool, implement a programme of measures for Council Buildings /Facilities to assist in achieving a 51% reduction in non-electrical related greenhouse gas (GHG) emissions by 2030.
Mayo County Council	1.3	Appoint an energy officer to oversee the implementation of energy management processes within all Local Authority buildings and facilities achieving a 50% improvement in energy efficiency by 2030.
Mayo County Council	11	Retrofit 25% local authority social housing stock to B2 standard
Mayo County Council	15	Develop an EV charging infrastructure strategy for County Mayo in line with ZEVl guidance.
Mayo County Council	16	Contribute to Energy resilience
Mayo County Council	17	Develop a County Light Pollution Policy and support the development of Mayo International Dark Sky Reserve
Meath County Council	GL 1	Implement ISO 50001 Energy Management System.
Meath County Council	GL 10	Delivery of EV Charging Strategy for County Meath.
Meath County Council	BET 2	Continue to work with appropriate external stakeholders to deliver social housing at a BER B2 or cost optimal standard including provision of Energy Efficient Design, on-site renewable energy, EV Charging Facilities, SuDs, and nature-based solutions, as feasible.
Meath County Council	BET 8	Management of energy efficient LA fleet including implementation of driving efficiency software and associated eco driving training for all employees driving LA fleet.
Meath County Council	BET 9	Undertake deep retrofit and install renewable energy sources as appropriate on LA owned buildings.

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Meath County Council	BET 10	Construct all new LA properties to A2 Energy Rating or higher including provision of Energy Efficient Design, on-site renewable energy, EV Charging Facilities, SuDs, and nature-based solutions, where feasible.
Meath County Council	BET 11	All Buy and Renew acquisition properties should be retrofitted to a B2 BER rating or higher including provision of Energy Efficient Design, on-site renewable energy, EV Charging Facilities, SuDs, and nature-based solutions utilised, as feasible.
Meath County Council	BET 12	Increase energy efficiency of ICT Infrastructure.
Meath County Council	BET 13	Deliver public lighting LED retrofit project under PLEEP (Public Lighting Energy Efficient Project).
Meath County Council	BET 14	New Building projects designed to nZEB standard including provision of Energy Efficient Design, on-site renewable energy, EV Charging Facilities, SuDs, and nature-based solutions.
Meath County Council	BET 17	Explore the feasibility of sustainable energy and heating solutions in County Meath.
Meath County Council	CRT 6	Promote and publicise the benefits of using the Home Energy Kits from the Library.
Meath County Council	CRT 11	Develop and provide information on Sustainable Living to engage Council Tenants on how they can reduce consumption of energy, water, and waste.
Meath County Council	CRT 12	Promote and support the Sustainable Energy Communities Programme and deliver workshops.
Monaghan County Council	GL 4	Join SEAI Public Sector Decarbonisation Partnership Programme.
Monaghan County Council	BE 1	Improve the energy efficiency of Council buildings to help deliver carbon reduction targets, maximising the use of renewable energy sources where possible, having due regard to local human receptors, protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Monaghan County Council	BE 2	Continue retrofitting council owned social housing to improve BER ratings; having due regard to local human receptors, protected species, biodiversity, European sites, and the need to appropriately conserve protected structures.
Monaghan County Council	BE 3	Ensure all new council buildings where possible are built to at least NZEB standards; having due regard to the need to ensure renewable energy development supported by this action will not have any significant negative environmental effect.
Monaghan County Council	BE 5	Continue to complete BER reports/Energy audits on Council owned public buildings to generate a building asset register.
Monaghan County Council	BE 7	Promote adaptive reuse of historic structures in the county e.g., retrofitting projects and using carbon budgets to demonstrate climate value; having due regard to protected species, biodiversity, European sites, and the need to appropriately conserve protected structures.
Monaghan County Council	BE 9	Participate in study on Reducing emissions through Compact Urban Growth in Ireland (RE-CUGI) (SEAI funded).
Monaghan County Council	BE 12	Benchmark and track progress in reducing council emissions by continuing to report annually on M&R system.

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Monaghan County Council	BE 13	Liaise with the EPA regarding National Emissions inventory reporting to ensure alignment with future climate actions.
Monaghan County Council	T 1	Complete a Feasibility Study for Alternative Fuels for Council HGVs to identify viable low and no carbon vehicle fleet options and implement recommendations from this study.
Monaghan County Council	T 2	Develop & implement a fleet decarbonisation roadmap as per guidelines within Local Authority Fleet – Strategy to Decarbonisation. Whilst ensuring alternative energy/fuel used to power local authority vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for Electric Vehicles.
Monaghan County Council	T 5	Develop an EV charging strategy and implementation plan to support the roll out of EV charging, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Monaghan County Council	T 6	Provide shared council EV for staff to use for work related travel; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Monaghan County Council	CRT 8	Support the development and ongoing work of Sustainable Energy Communities (SECs), whilst advocating and exerting influence to ensure supported development does not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Monaghan County Council	CRT 15	Empower the public to increase energy efficiency by enabling access to information & resources via the library service to support home energy saving awareness and assessment.
Monaghan County Council	SRM 3	Support the development of biomethane potential within the county to generate sustainable energy and reduce the impact of organic manures on the environment. Whilst also advocating and exerting influence to ensure anaerobic digestion related development and activities promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Offaly County Council	GL 2.1	Promote and support carbon adaptation and mitigation policies, objectives, and standards of the Offaly County Development Plan 2021-2027, having due regard to environmental sensitivities such as European sites, biodiversity, air and water quality.
Offaly County Council	GL 2.3	Collaborate with other Irish signatories to the EU Missions Adaptation to Climate Change on funding applications
Offaly County Council	GL 4.1	Utilisation and promotion of the Data Centre Integration Report
Offaly County Council	BE 2.1.1	Continue to retrofit local authority social housing stock under the National Retro Fit Programme; having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations.
Offaly County Council	BE 2.1.2	Conduct energy audits across our corporate buildings as appropriate, using Gap to Target tool to inform energy project implementation
Offaly County Council	BE 2.1.3	Upgrade of corporate buildings via Pathway project towards achieving 2030 targets, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations.

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Offaly County Council	BE 2.1.4	Assign Energy Engineer to lead energy efficiency projects and campaigns
Offaly County Council	BE 2.1.5	Complete retrofitting LED heads to public lights as per the national PLEEP programme contract, having due regard for the impact the spectrum of light used will have on protected nocturnal species such as bats
Offaly County Council	BE 2.1.6	Investigate the potential for and funding sources to develop our approach to affordable net zero energy retrofits
Offaly County Council	BE 2.2.1	Guided by the Energy Performance of Building Directive (planned for adoption in mid-2023) deploy suitable solar energy installations on all new public and non-residential buildings with a useful floor area over 250m <sup>2</sup> by 31 December 2026, on all existing public and non-residential buildings undergoing a major or deep renovation with a useful floor area over 400m <sup>2</sup> by 31 December 2027, and on all new residential buildings by 31 December 2029.
Offaly County Council	BE 2.2.2	Planned and future construction of new corporate buildings to contribute towards achievement of OCC's Climate targets
Offaly County Council	BE 2.2.4	Develop a corporate buildings register in line with relevant energy efficiency Directives
Offaly County Council	BE 2.2.5	Develop a multi-year implementation plan for IS Department to increase energy efficiencies across the organisation
Offaly County Council	BE 2.3.2	Build climate resilience and improve energy performance of architectural and archaeological heritage in public and private ownership through schemes such as BHIS, HSF, HTI, IWTN and Community Monuments Fund.
Offaly County Council	BE 2.4.4	Vacant/Derelict Properties - Incorporating energy efficient designs into the refurbishment and retrofitting of buildings
Offaly County Council	T 3.1.1	Migration of the Offaly County Councils Corporate Fleet to Low Emission fuels (Electric/HVO); having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality during any necessary development to facilitate the change.
Offaly County Council	T 3.1.2	Formulation of a County/Regional EV Strategy for the delivery of Zero Emission Electric Vehicle Infrastructure, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
Offaly County Council	T 3.1.3	Delivery of the Surface Dressing program using lower carbon approaches (HVO fuel)
Offaly County Council	C 5.2.4	Support Sustainable Energy Communities by way of signed MoU with SEAI regarding the provision of bridge funding.
Offaly County Council	C 5.3.1	Support the North Offaly Development Fund to promote Rhode Business Park – 13 serviced sites with access to National Grid and encourage energy companies and companies testing new technologies to avail of the facilities.
Offaly County Council	S 6.1.3	Provide solar compaction bins where possible
Offaly County Council	S 6.1.4	Seek funding to conduct a Geothermal Mapping Project for all of Offaly to identify potential areas where the use of renewable geothermal heating is economically feasible.

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Offaly County Council	S 6.1.5	Seek funding for a County Wide Energy Master Plan
Offaly County Council	S 6.1.6	Investigate the potential for a District Heat Network and smaller neighbourhood district heating schemes
Roscommon County Council	BET 1	Ensure that all new Local Authority Buildings are designed to meet Net Zero Carbon using new innovative construction techniques, products, and processes. Identify a pilot building project to establish RCC as an exemplar of best practice.
Roscommon County Council	BET2	Implement prioritised SEAI Pathfinder projects in RCC including Aras an Chontae, Dillon House Library, Roscommon Leisure Centre, Roscommon Arts Centre and Roscommon Library and progress remaining buildings identified in Energy Audit process, prioritising significant energy users. Progress Public Lighting Energy Efficiency Project in support of energy efficient public lighting. Incorporate additional energy saving measures in consultation with local communities; having due regard to protected species, biodiversity, European Sites and the need to appropriately conserve protected structures.
Roscommon County Council	BET3	Manage energy efficiency and vacancy levels in Local Authority housing stock in accordance with the Housing Strategy and national retrofit programme. Include energy awareness and management information in pre-tenancy training and to existing and prospective tenants as part of retrofits/energy upgrades where applicable; having due regard to protected species, biodiversity, European Sites and the need to appropriately conserve protected structures.
Roscommon County Council	BET4	Promote the development of suitable alternative energy projects in appropriate areas, including on degraded lands in RCC ownership (e.g. historic landfill sites) and particularly those developed and run by communities aligned with the SEC programme and in accordance with the adopted RCC Renewable Energy Strategy (CDP); having due regard to landscape and visual amenity and environmental sensitivities such as biodiversity, noise environment, air environment and European Sites, where it is confirmed through a glint and glare assessment that any solar development will not have any potential glint and glare impact on sensitive receptors, or otherwise, where it is confirmed that any solar development constitutes exempted development under the Planning and Development Regulations by virtue of its size or location outside a Solar Safeguarding Zone.
Roscommon County Council	BET7	Review RCC fleet management and composition in the context of required emissions reductions and in accordance with the Reimagining Fleet strategy. Implement changes in line with recommendations. Provide training on fleet operation including emissions reducing measures and promote fleet sustainability.
Roscommon County Council	BET8	Investigate the potential for the extension of the EV and renewable CNG networks and provision of alternatives to the current diesel fuelled HGV fleet, having due regard to relevant environmental sensitivities and available grid/main capacity. RCC opposes the use of gas from fracked sources in the fuel mix.
Roscommon County Council	BET10	In line with EV strategy findings and recommendations, facilitate enhanced access to charging infrastructure throughout the County, having due regard to relevant environmental sensitivities and available grid/mains capacity.
Roscommon County Council	BET11	Facilitate the prioritised expansion of active travel projects in line with NTA/TFI strategy in high impact urban areas such as Roscommon Town and Athlone. Facilitate the expansion of the local link network in line with the National Transport Investment Framework, Transport for Ireland Strategy and smarter travel initiatives, including advancement of decarbonisation (alternative fuels), physical infrastructure (bus stops, linked cycle and walkways), digital technologies

		(streamline timetables, payment methods), target dedicated service provision (e.g. education, healthcare, employment, rural) alignment with national, regional and local services and promotion of modal shift. Promote - through control or influence as appropriate - the carrying out of development supported by this action in a manner that has due regard to: relevant environmental sensitivities, including European Sites; and opportunities to promote Nature-Based Solutions and Sustainable Drainage Systems.
Roscommon County Council	NEGI 6	Engage with external stakeholders, including semi-state bodies, communities, NGOs and private developers to realise renewable energy ambitions and agricultural emissions reductions set out at national, regional and local level, whilst advocating and exerting influence to ensure such projects promote Climate Action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Roscommon County Council	SRM 6	Prioritise Climate Action based interventions in locations when greatest emissions savings can be achieved, such as EV charging in town centres, prioritising reuse of existing built fabric where services and infrastructure are in place, reuse existing paving/building material where possible and in line with relevant specifications, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European Sites, local air quality.
Sligo County Council	10	Implement ISO 50001 Energy Management System across the entire organisation to continually improve energy management standards & performance to achieve the 2030 targets (50% energy reduction & 51% GHG emission reduction from a 2016-2018 baseline).
Sligo County Council	15	Ensure that the Social Housing Retrofitting Program is completed each year, and expanded where possible.
Sligo County Council	18	Continue to support the operation of the Sligo Leitrim Energy Agency in their primary mission to increase the rate of housing retrofitting
Sligo County Council	19	Continue to work with Sligo SEC partners on exploring the potential for developing a green gas network and a biogas facility in Sligo.
Sligo County Council	20	Support independently run, but publicly owned facilities to improve energy efficiency & reduce their emissions.
Sligo County Council	21	Identify potential energy saving initiatives that can be applied to social housing stock and carry out pilots before extension to all stock
Sligo County Council	22	Achieve energy efficiency objectives of Housing Delivery Action Plan
Sligo County Council	29	Support the formation of new Sustainable Energy Communities, and provide support to develop their Energy Master Plans (EMPs)
Sligo County Council	38	Develop a comprehensive Electric Vehicle Charging Strategy for Co. Sligo & implement relevant actions
Sligo County Council	39	Develop & implement a fleet decarbonisation strategy
South Dublin County Council	E 1	Embed an organisational energy/building management system in SDCC, ensuring compliance with relevant standards, obligations, and reporting requirements, with the aim to achieve ISO50001.

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South Dublin County Council	E 2	As part of SDCCs Energy Management, work with the Significant Energy Users and each Department, to make SDCC as energy efficient as possible.
South Dublin County Council	E 3	Complete the Public Lighting SOX Upgrade Programme, for the replacement of all SOX (low pressure sodium lamps) with energy efficient LEDs.
South Dublin County Council	E 4	Complete the Public Lighting SON Upgrade Programme, for the replacement of all SON (high pressure sodium lamps) with energy efficient LEDs.
South Dublin County Council	E 5	Develop a method, process, or tool, for SDCC to assess the whole Lifecycle Analysis (LCA) of buildings and infrastructure to understand the overall impact during its life cycle.
South Dublin County Council	E 6	Develop, or procure, a tool to be used for high level assessments of embodied carbon in SDCC projects at design stage and to design a policy proposal that all new Council funded buildings are built to an emissions neutral standard.
South Dublin County Council	E 7	Decarbonise, where feasible, plant and hand-held tools.
South Dublin County Council	E 8	Progress Energy Performance Contracts (EPC) to deliver energy efficiency targets for SDCC owned buildings with significant energy usage, including the Leisure Centres, County Hall and Library, and Clondalkin Civic Offices.
South Dublin County Council	E 9	Progress energy efficiency works, including retrofits, in Council owned and operated buildings, such as Libraries and Community Centres, that fall outside of a potential EPC contract.
South Dublin County Council	E 10	Retrofits of the Council's housing stock, prioritising energy efficiency upgrades in areas that have been identified in the Dublin Region Energy Masterplan as being energy poor.
South Dublin County Council	E 11	Develop tenant energy awareness toolkit to provide climate / energy awareness and training for the operation of the new energy systems installed.
South Dublin County Council	E 12	Develop the sensitive retrofit of historic / protected structures across South Dublin with the aim of improving energy efficiency and building climate resilience.
South Dublin County Council	E 13	Identify and progress opportunities to improve energy efficiencies in Tallaght Stadium and SDCC sports grounds with external floodlights.
South Dublin County Council	E 15	Install Solar PV on suitable SDCC owned buildings, focusing on Community Centres and Libraries, and examine the potential for installation on other assets.
South Dublin County Council	E 16	Investigate opportunities to install solar panels at Depots (roofs / solar car port etc), with the aim of supplying renewable energy to offset the expected increase in consumption due to the planned fleet decarbonisation and associated EV charging. Refer to note G below
South Dublin County Council	E 17	Maintain the operation and monitoring of the Tallaght District Heating Scheme and progress the further expansion of the Tallaght District Heating Scheme.
South Dublin County Council	E 18	Develop proposals for further district heating schemes, including Clonburris and Grange Castle.



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South Dublin County Council	E 19	Deliver Arthurstown Landfill Solar PV Project to generate renewable energy for consumption on site.
South Dublin County Council	E 20	Investigate the feasibility of developing a commercial scale Solar PV plant at Arthurstown Landfill site and look to progress any feasible recommendations.
South Dublin County Council	E 21	Identify sites or opportunities for trialling renewable energy projects including but not limited to solar, wind, hydro and pumped storage.
South Dublin County Council	GOV 5	To develop a method, process or tool to allow the embodied carbon within proposed new buildings to be taken into consideration, to inform development across the County.
South Dublin County Council	GOV 6	Develop, or procure, a tool to be used to calculate Scope 3 emissions across all SDCC activities.
South Dublin County Council	T 17	Implement the Council's Fleet Transition Strategy to identify efficiencies and rationalise the need for SDCC vehicles, and to decarbonise SDCC vehicles - guided by the Avoid-Shift- Improve approach.
South Dublin County Council	T 18	Investigate the potential for alternative fuels for use in larger vehicles, before year 5 of the Fleet Transition Strategy, having appropriate regard to the lifecycle impacts and sustainability of alternative fuel options.
South Dublin County Council	T 21	Establish an SDCC Mobility Hub for staff with decarbonised vehicle options to reduce the use of ICE vehicles.
South Dublin County Council	T 23	Implement the Dublin Local Authority Electric Vehicle Charging Strategy, (aligning with the National EV Charging Infrastructure Strategy 2022- 2025).
South Dublin County Council	T 24	For privately owned EV charge points, create an SDCC Policy & Standards Guidance for the installation of electric vehicle charge points in the public realm.
South Dublin County Council	T 27	Maximise use of renewable energy for road infrastructure including lights, signs and street furniture.
South Dublin County Council	R 2	Work with corporate services and contractors to reduce waste and improve energy efficiency in SDCC canteen.
South Dublin County Council	CE 11	Support the Sustainable Energy Authority of Ireland's (SEAI) Sustainable Energy Communities Programme in South Dublin by working with the Local Mentor. Where specific supported energy efficiency and renewable energy projects will not lead to unintended negative environmental effects in a local community.
Tipperary County Council	9	Advocate for, and (where appropriate) apply a review and update of national 'Staff Travel and Subsistence Rates' to incentivise the use of lower carbon vehicles/car-pooling/transport modes to reduce transport costs/emissions for staff and provide a more conducive working environment by reducing travel for work need
Tipperary County Council	11	Enhanced Property Management - Carry out a 'Strategic Assessment' of all Council owned buildings and land assets to determine their capacity for more efficient use and occupation, and to help plan for their most efficient use i.e. renovation, retrofitting, disposal etc to help achieve emissions reductions and energy efficiency targets (see related Actions 30 and 32).

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Tipperary County Council	12	Enhanced Facilities Management - Carry out a review of the facilities management functions across the organisation, and set out an action plan to manage facilities to help achieve emissions reductions targets and meet Green Public Procurement requirements.
Tipperary County Council	13	Seek to acquire the Council’s electricity supply from “green/renewable” sources (with provision for required alternative back-up in place)
Tipperary County Council	30	<p>Prepare and implement a pipeline of projects and initiatives for Local Authority Buildings/Facilities to assist in achieving a 51% reduction in non-electrical building emissions (thermal) by 2030. Programme to include (at the minimum) for the following:</p> <ul style="list-style-type: none"> <li>i. Building Stock Plans</li> <li>ii. Prepare Buildings for 2050 in so far as practical (Net Zero Emissions)</li> <li>iii. Energy Efficiency Projects</li> <li>iv. ‘Reduce Your Use’ initiatives (see Action 15)</li> <li>v. Renewable Energy Technologies</li> <li>vi. Lifecycle analysis/Green Public Procurement</li> <li>vii. Consideration of specialist building requirements i.e. HVAC in Museum, fire training services etc.</li> <li>viii. Consider use of emerging technologies and materials</li> </ul> <p>Note: See related Action 58 Nature-based solutions and integrated rainwater management protocol.</p>
Tipperary County Council	31	<p>Prepare and implement a pipeline of projects and initiatives for Council Fleet and Transport Management operations to assist in achieving a 51% reduction in non-electrical transport greenhouse gas emissions by 2030. Programme of measures to include (at the minimum) for the following:</p> <ul style="list-style-type: none"> <li>i. Prepare a ‘Fleet Decarbonisation Roadmap’</li> <li>ii. Review of driver behaviour</li> <li>iii. Education and training programme for Fleet Vehicle Drivers</li> <li>iv. Review of fuel procurement procedures</li> <li>v. Move to alternative vehicles, including EV, and alternative fuel types including HVO.</li> <li>vi. Optimisation of road works programme</li> <li>vii. Continue the exploration of acquiring more carbon efficient large vehicles</li> <li>viii. Consider use of emerging technologies and materials</li> <li>ix. Ensure that alternative fuel sources are sustainably sourced and appropriate end-of-life management practices are in place for Electric Vehicles.</li> </ul>
Tipperary County Council	32	<p>Prepare and implement a range of measures to achieve the Councils Overall Emissions Reductions of 51% by 2030 (2016-2018 baseline), achieve 50% Energy Efficiency metric (2006-2008 baseline) and enable Adaptation to climate change risk. This will require implementation of the actions outlined in items 30 and 31, and also a focus on other emissions reductions including electrical such as:</p> <ul style="list-style-type: none"> <li>• Energy Efficient Public Lighting</li> </ul>

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		<ul style="list-style-type: none"> <li>• Energy Efficient Building Lighting and climate adaptation measures for facilities and fleet.</li> </ul> <p>Note: Ensure that potential actions maintain/control or reduce existing lumen levels and spectral range to avoid effects on biodiversity.</p>
Tipperary County Council	35	Roll-out public Electric Vehicle charge points in line with targets set out in Action 34 having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage.
Tipperary County Council	41	Implement an annual housing retrofit programme for local authority housing stock in accordance with funding programmes such as the National Retrofit Plan (DECC) and other relevant programmes.
Tipperary County Council	42	Identify a pipeline of proposed housing retrofit projects to be delivered annually.
Tipperary County Council	43	All new Homes and Extensions built by the Local Authority to be to NZEB standard in line with Part L of the Building regulations.
Tipperary County Council	44	The Council will seek to show leadership by the design and construction of Net-Zero Homes as part of their building programmes, having due regard to environmental sensitivities such as visual amenity and quality, local human receptors, Biodiversity, European sites, water quality and hydrology, and amenity value.
Tipperary County Council	46	Carry out a feasibility study to identify a suitable Local Authority-Led District Heating programme. If feasible, develop a local authority-led District Heating project in a Key Town (Clonmel, Nenagh or Thurles), having due regard to the need to protect sensitive aspects of the receiving environment, such as water bodies, biodiversity, flora and fauna, European sites and local population, from potential negative effects of development.
Tipperary County Council	51	Advocate for both proactive national planning policy and fit for purpose national grid infrastructure in Tipperary that will support the transition to renewable energy and to ensure that local authority planning policy is aligned with national policy change and updates as they relate to national and regional renewable energy/electricity targets, guidance and support schemes.
Tipperary County Council	52	Dedicate and train a team of cross-sectoral personnel to support planning assessment of large-scale renewable energy projects/bio-energy projects and new and emerging technologies.
Tipperary County Council	67	Through the 'Community Climate Action Fund' support community groups in decarbonising their building assets and programmes.
Tipperary County Council	69	Increase awareness of emissions reduction initiatives and energy efficient grants to small and medium enterprises. This will take the format of marketing and promotion via media advertising, social media platforms, press releases and attendance at workshops and seminars.
Tipperary County Council	70	Through the 'Energy Efficiency Grant', support investment in technologies and equipment for enterprises following a production of 'Green for Micro' Report by enterprises.
Tipperary County Council	81	Carry out a feasibility assessment of Council owned land assets to determine if it would be possible to identify a site(s) for a 100% owned community-led Renewable Energy development. If considered feasible, progress the project to delivery,

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		ensuring the study has appropriate regard to planning and environmental protected considerations. If considered feasible, progress the project to delivery, having appropriate regard to relevant planning and environmental protection criteria.
Tipperary County Council	87	Through the 'Green for Micro' programme assist businesses in lowering their carbon footprint, reducing costs and improving the environmental profile of the business in the marketplace.
Tipperary County Council	89	Participate/lead in strategic projects and collaborations, for example, The Atlantic Green Digital Basin Shannon, National Bioeconomy Campus etc, in order to enhance opportunities for Green/Renewable Energy in Tipperary, whilst seeking to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Tipperary County Council	90	To deliver an exemplar 'Centre of Excellence for Sustainable Energy' as the anchor and catalyst for the redevelopment of Martyr's Road Regeneration Quarter, located in Nenagh Town Centre.
Tipperary County Council	98	Facilitate, advocate for and support the agriculture sector in meeting their own emissions reductions targets and in achieving energy in agriculture, farm diversification and smart climate land-use for example, opportunities around the bio-economy.
Waterford City & County Council	1.6	Councillors to consider endorsing the Fossil Fuel Non-Proliferation Treaty
Waterford City & County Council	1.15	Business case development on Council projects to also include long term energy and environmental costs
Waterford City & County Council	1.16	Continuation of Commercial Energy Rates Discount Scheme
Waterford City & County Council	1.18	County Council investment in partnership for renewable energy projects where a suitable project is identified
Waterford City & County Council	1.21	Develop a financial instrument to speed up the retrofit of social housing
Waterford City & County Council	2.2	Replace fossil fuels with renewable fuel in WCCC Fleet whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced.
Waterford City & County Council	2.3	Replace fossil fuel vehicles with electrical vehicles in WCCC fleet
Waterford City & County Council	2.4	Deliver the County EV charging strategy and use findings to apply for funding for the residential neighbourhood EV charging scheme in the areas that have been identified as needing charge points
Waterford City & County Council	2.5	Add to the existing Council electric bike fleet and provide support needed for staff to utilise bikes efficiently
Waterford City & County Council	2.6	Deliver E-Mobility Hubs (Electric car, scooter and bike depot) where the public can rent vehicles and facilitate e-car clubs

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Waterford City & County Council	2.22	Carry out a geothermal survey of the county to identify areas with the greatest opportunity for heat production near Council buildings. Survey will include a feasibility assessment for the incorporation of Geothermal into existing heating systems.
Waterford City & County Council	2.23	Life Cycle Analysis methodology, consideration of carbon emissions, and consideration of water quality impact to be used in housing and building works planning and for planning permission from 2027 following adoption of National Policy on Life Cycle Assessment.
Waterford City & County Council	2.24	Support new privately owned regeneration through facilitating a cooperative community with a collective skillset to tackle renovation projects from within its own resources, building upon work conducted under the URDF
Waterford City & County Council	2.25	Any new homes bought by WCCC built to Zero Carbon from 2025
Waterford City & County Council	2.34	Trialling of new road materials with lower carbon values in partnership with TII
Waterford City & County Council	2.5	Investigate renewable back-up power generation for servers vulnerable to power outages (Dungarvan)
Waterford City & County Council	2.56	Ensure climate-proofing of heritage funding administered by WCCC, with an emphasis on improved energy performance along with the main goal of conservation of buildings.
Waterford City & County Council	2.57	Build climate resilience into funding to improve the energy performance of architectural and archaeological heritage in public and private ownership
Waterford City & County Council	2.6	Targeting of social homes still using solid fuels as priority of retrofitting program
Waterford City & County Council	2.61	Continue moving to central heating systems only
Waterford City & County Council	2.63	The use of Building Passports to increase BERs and building energy performance incrementally
Waterford City & County Council	2.65	Avoid fossil fuel heating systems and continue to replace coal and oil heating systems
Waterford City & County Council	2.66	BER study on all social housing without a BER
Waterford City & County Council	2.67	Comparison study of energy efficient social housing with traditional social housing regarding fuel costs, air pollution, water efficiency etc.
Waterford City & County Council	2.68	Upgrade at least 25% of social houses (E/F/G BER to BER B2 or higher). This figure is based on the current funding allocation and may increase.
Waterford City & County Council	2.69	Develop a number of Virtual Power Plants in the county where houses in Energy Poverty will be able to buy excess energy produced by solar PV on community buildings at a reduced rate - partnership project with SEEA

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Waterford City & County Council	2.7	50% improvement in energy efficiency across all Council operations
Waterford City & County Council	2.71	Phase out fossil-fuel based boilers from Council buildings by 2025.
Waterford City & County Council	2.72	Replace streetlighting with LED energy efficient equivalents and enable lighting controls to save energy
Waterford City & County Council	2.73	Addition of renewable energy to Council buildings that have a floor area of greater than 250m <sup>2</sup> and do not have conservation restrictions
Waterford City & County Council	2.74	Source electricity with 100% renewables content - coordinated effort with other Councils
Waterford City & County Council	2.75	Assess Council land for Renewable Energy suitability. A target for example of 5MWh of installed capacity across the County developed in conjunction with a community (s) would require a solar farms of a 10ha size could be achieved.
Waterford City & County Council	4.2	Support & encourage sustainable energy communities to engage in climate action at local level through the provision of Bridge funding for Energy master Plans under the MOU through the SEAI SEC Programme
Waterford City & County Council	4.4	Renewable Energy Use for festivals. Review affordability of HVO generators from local suppliers. Review infrastructure needed to put in mains power for future festivals
Waterford City & County Council	4.14	Support & encourage sustainable energy communities to engage in climate action at local level through the provision of Bridge funding for Energy master Plans under the MOU through the SEAI SEC Programme
Waterford City & County Council	4.24	Prepare feasibility study to facilitate a pilot Anaerobic Digester project in conjunction with other stakeholders (farmers, agri-business and others)
Westmeath County Council	2.3	WCC will continue to carry out deep retrofits on WCC building stock and social housing units to achieve minimum BER ratings in line with legislative national targets. WCC will undertake the above whilst having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Westmeath County Council	2.4	Incorporate an Energy Survey and BER assessment as part of the process in returning void properties to use, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Westmeath County Council	2.5	WCC will strive to incorporate climate smart building and urban design performance outcomes on its new construction projects. Onsite renewable energy projects will be supported and prioritised in a bid to decarbonise thermal and electricity power requirements, having due regard to the need to ensure renewable energy development forming part of this project will not have any significant negative environmental effect.
Westmeath County Council	2.7	WCC will collaborate with neighbouring local authorities to develop a comprehensive Electric Vehicle (EV) charging strategy, ensuring a seamless and regionally integrated charging infrastructure to support the widespread adoption of electric vehicles, having due regard to environmental sensitivities such as European sites and biodiversity.

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Westmeath County Council	2.2	WCC will continue to actively engage in the Midland Energy Agency and participate in the associated SEAI Pathfinder programme with due regard to environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Westmeath County Council	2.21	WCC shall develop a Fleet Management Plan in an effort to reduce our transport emissions in line with national target requirements, whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for Electric Vehicles, having due regard to environmental sensitivities such as the receiving water environment., biodiversity, European sites, local air quality, cultural heritage etc.
Westmeath County Council	2.24	Build climate resilience and improve energy performance of architectural and archaeological heritage in public and private ownership through applicable schemes, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Westmeath County Council	2.25	WCC will ensure that the upgrade of the Public Lighting network to full LED will be continued throughout the county. Dimming and Trimming options to be explored as well as biodiversity and nature friendly public lighting, ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Westmeath County Council	4.2	WCC shall continuously engage with local citizens and collaborate with key stakeholders regarding Climate Action and will seek to provide assistance and support to groups on their path to a low carbon, energy saving future through climate change mitigation and energy efficiency projects.
Westmeath County Council	4.3	WCC with engage with SEAI to seek to support the local SEC Network to assist with developing and implementing community initiatives which address emission reduction and energy efficiency, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage etc.
Westmeath County Council	5.8	WCC shall support the National Renewable Energy Action Plan and Ireland’s Transition to a Low Carbon Energy Future 2015-2030, having due regard to environmental sensitivities such as sensitive human receptors, archaeology, cultural heritage, landscape character and visual amenity, European sites, biodiversity and amenity value.
Westmeath County Council	5.9	Support, in line with the policies of the County Development Plan, initiatives for limiting emissions of greenhouse gases through energy efficiency and the development of renewable energy sources which make use of the natural resources in an environmentally acceptable manner having due regard to environmental sensitivities such as biodiversity, noise environment, air environment and European sites. Where it is confirmed through a glint and glare assessment that any solar development will not have any potential glint and glare impact on sensitive receptors, or otherwise, where it is confirmed that any solar development constitutes exempted development under the Planning and Development Regulations by virtue of its size or location outside a Solar Safeguarding Zone.
Wexford County Council	GL 1	Wexford County Council will reduce its energy usage by 50% and our greenhouse gas emissions by 51% by 2030.
Wexford County Council	GL 5	Wexford County Council commits to a reduction in fossil fuel-based travel by 25% by 2029, to be achieved by a combined increased in online technology, sustainable transport options together with a concerted effort to reduce travel. The Council

		will also ensure sustainability criteria is appropriately considered during procurement processes and appropriate end-of-life vehicle management practices are in place
Wexford County Council	GL 10	In line with Strategic Objective 2 of the Southeast Regional Enterprise Plan 2024, continue the work to establish the South East as a leader in Off-shore renewable Energy whilst advocating and exerting influence to ensure supported projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effect
Wexford County Council	BET 1	Identification and completion of energy efficiency and upgrade projects related to council facilities as identified in the Pathfinder Energy Register of Opportunities and other funding streams having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
Wexford County Council	BET 3	Reduce WCC fossil fuel emissions across the Councils fleet through: a) Maximizing the EV fleet and continuing to upgrade existing older fleet to modern efficient vehicles. b) Assessing the feasibility of moving to renewable or low emission fuels for fleet vehicles and marine vessels and piloting the roll out of Hydrotreated Vegetable Oil fuel c) Promote & encourage fuel saving measures such as eco driving & speed limiters, etc d) Increase the tonnage carrying capacity of fleet lorries which will reduce the number of trips. Quantify and verify the GHG emission reductions achieved by adopting this action whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for electric vehicles
Wexford County Council	BET 4	Maximise Wexford County Council’s delivery of upgraded properties under the Energy Efficiency Retrofit Programme in line with department targets, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations
Wexford County Council	BET 5	Continue to support the roll out of the public lighting retrofit Programme while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity
Wexford County Council	BET 7	Revise & update Wexford County Council Draft Electric Vehicle Charging Infrastructure Strategy to take account of national guidance and work with ZEVI to facilitate the EV Charging Infrastructure within the public realm of County Wexford for Cars, buses & coaches having due regard to ensuring disabled access to EV charging, and environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage
Wexford County Council	BET 11	Roll out of ebike public bike sharing scheme in other areas within the County having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage.
Wexford County Council	BET 13	Develop projects to promote adaptive reuse of historic structures using exemplar retrofitting projects and carbon budgets to demonstrate climate value having due regard to the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations, and the need to not negatively impinge on any protected species



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Wexford County Council	BET 19	Engage with Rosslare Europort stakeholders to progress the development of Rosslare as a renewable energy hub having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage
Wexford County Council	BET 20	Through the planning process, promote the target of 100% electricity consumption in the county from renewable sources by 2027 where it is confirmed through appropriate environmental assessment that associated renewable energy development will not have any significant environmental effect
Wexford County Council	BET 23	In accordance with the Wexford County Development Plan 2022-2028, and all future Local Area Plans/Settlement Plans, require the provision of electric vehicle charging point infrastructure in residential, commercial and mixed-use developments having due regard to ensuring disabled access to EV charging, and environmental sensitivities such as the receiving water environment, local air quality and cultural heritage
Wexford County Council	BET 26	Planned maintenance programme to include the replacement of poor performing windows and doors in Wexford County Council's existing housing stock
Wexford County Council	BET 27	All prelets carried out by Wexford County Council to include the installation of LED bulbs to improve energy efficiency in the home
Wexford County Council	BET 28	Take steps to reduce IT equipment energy consumption, via energy savings awareness among staff and automatic shutdown of computers on the network
Wexford County Council	BET 30	Replace all network equipment (Switches, Routers, Hubs) with most energy efficient models on the market whilst ensuring WEEE generated as a result of this action is appropriately managed
Wexford County Council	BET 31	Energy Awareness programme to be run with social housing tenants in relation to energy efficiency measures in the home and correct use of heat pumps (as appropriate) and investigate the possibility of Energy Awareness award system
Wexford County Council	BET 32	Liaise with the ESB Networks to examine the potential of exporting electricity generated from renewables to the grid, whilst advocating and exerting influence to ensure such projects do not contravene relevant environmental protection criteria or cause significant negative environmental effects
Wexford County Council	CRT 2	Organise and host themed events based on areas such as energy saving and energy use reduction, renewable energy, biodiversity, climate literacy, sustainable lifestyles, environmental awareness, climate action health and wellbeing projects and sustainable development goals, to actively and equitably participate in climate action
Wexford County Council	CRT 3	Support & encourage sustainable energy communities to engage in climate action at local level through the provision of bridge funding for Energy Master Plans under the memorandum of understanding through the SEAI SEC Programme
Wexford County Council	CRT 12	Reduce emissions of Local Enterprise Office client enterprises in Wexford by assisting clients to improve productivity and efficiencies through the measurement of same using new productivity metrics outlined by Enterprise Ireland and implementation of lean manufacturing and digitalisation practices supported by Local Enterprise Office national programmes.
Wicklow County Council	11 GL	Lead the energy unit for the region including Wicklow, Kildare, and Meath Local Authorities to: • share experience on energy management

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		<ul style="list-style-type: none"> <li>• develop Pathfinder and other projects to improve the energy performance of local authority buildings , having appropriate regard to protected structure conservation requirements.</li> </ul>
Wicklow County Council	12 GL	<p>Accreditation to the International Standard for Energy Management ISO 50001 by 2024 to deliver:</p> <ul style="list-style-type: none"> <li>• annual plan</li> <li>• register of opportunities</li> <li>• 3-year cycle</li> <li>• energy review</li> </ul> <p>Including monitoring and reporting to SEAI.</p>
Wicklow County Council	13 GL	<p>Display Energy Certificates for WCC's public buildings including the Swimming Pools, Municipal District Offices, Libraries and County Buildings.</p>
Wicklow County Council	1 BET	<p>Prioritise decarbonisation of significant energy usage buildings within the Local Authority whilst advocating and exerting influence to ensure due regard is had to environmental sensitivities such as protected species associated with such buildings, European sites and biodiversity.</p> <ul style="list-style-type: none"> <li>• Four Leisure Centres</li> <li>• County Buildings</li> <li>• Bray Fire Station</li> </ul>
Wicklow County Council	4 BET	<p>Phase out installation of heating systems that use fossil fuels in any new dwellings or buildings constructed or major renovation retrofit projects by 2025, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.</p>
Wicklow County Council	5 BET	<p>Implement and promote the National Retrofitting Housing Programme for Wicklow housing stock, achieving a BER of B2 or cost optimal level equivalent. A minimum of 700 housing units to be refurbished. Provide a minimum of 750 newly constructed housing units to a Building Energy Rating (BER) of A2 or in compliance with relevant guidelines within the lifetime of the Climate Action Plan. Having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.</p>
Wicklow County Council	6 BET	<p>Develop a pilot to promote adaptive reuse of historic structures - using exemplar retrofitting projects, having due regard to the need to appropriately protect and conserve in accordance with relevant protected structures regulations, and the need to not negatively impinge on any protected species that may be present in such buildings and European sites.</p>
Wicklow County Council	7 BET	<p>Complete the Public Lighting Energy Efficiency Programme following guidance in the Public Lighting Retrofitting Guidance Document and reviewing the existing public lighting levels including the use of lower colour temperature in National Park areas and areas with recorded bat populations. Having due regard for the impact the spectrum of light used will have on protected nocturnal species such as bats.</p>

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Wicklow County Council	8 BET	Develop and implement an EV charging strategy that ensures geographic spread and access in areas without opportunity for homeowners to charge on their own properties, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Wicklow County Council	9 BET	Install EV charge points within local authority housing developments, in compliance with the Development Plan, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Wicklow County Council	19 BET	Complete an inventory of the existing council fleet and develop a fleet management policy achieving a target of 51% reduction in emissions, which includes the procurement of the fleet and an objective for decarbonising existing fleet. Whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for Electric Vehicles.
Wicklow County Council	20 BET	Fleet Management: Implement a transport energy management system including a fuel management system into the council fleet. Procure only zero emission vehicles, unless the vehicle is exempt under EC Regs SI381 of 2021, whilst ensuring appropriate end-of-life management practices are in place for zero emission vehicles. Investigate options to convert the existing council fleet to a low carbon fuel source where feasible such as Hydro-treated Vegetable Oil (HVO), whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced
Wicklow County Council	24 BET	Develop a mobility plan to reduce emissions from travel by staff including promoting the Cycle to Work Scheme; shared mobility options including a Smart Mobility Hub at the county buildings including E-bikes, an EV pool car, and training for staff on the operation of same.
Wicklow County Council	2 CRT	Liaise with renewable energy developers on the Community Benefit Fund to ensure a climate focus in funding to communities. Learnings from the Ballinagran community fund.
Wicklow County Council	10 CRT	Support the work of SEAI Sustainable Energy Communities (SECs) in County Wicklow, assisting them to network, access funding and promote their events and projects.
Wicklow County Council	17 CRT	Promote the Home Energy Savings Kit scheme in WCC libraries, including training for staff.
Wicklow County Council	18 CRT	Engage with the Age Friendly Team on events for active retirement and associated groups to provide information on best approaches to maintaining warmer homes and energy efficiency in the home.
Wicklow County Council	19 CRT	Provide energy awareness talks and waste prevention workshops for local authority estates and new tenant induction courses.
Wicklow County Council	5 SRM	Promote uptake of energy performance measures in business and agricultural sectors through the promotion of: <ul style="list-style-type: none"> <li>• SEAI programmes and Energy Audits</li> <li>• support scheme for renewable heat</li> <li>• micro and small-scale renewable energy generation</li> <li>• anaerobic digestion</li> <li>• energy efficient and heating control technology.</li> </ul>

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		Whilst advocating and exerting influence to ensure supported renewable energy development does not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Wicklow County Council	7 SRM	Develop a renewables hub at the Wicklow Campus in Clermont to support development of the sector in County Wicklow, while ensuring that the businesses and projects supported accord with relevant planning and environmental protection criteria.
Wicklow County Council	14 SRM	Examine the potential of the former landfill sites of Ballymurtagh (Avoca) and Rampere (Baltinglass) for the development of green energy. Having due regard to planning and environmental protection considerations.

Table 2: DZ actions that relate to the Energy sector

Local Authority	Action no	Action
Carlow County Council	DZ1.3	Carry out a geothermal feasibility study in Carlow Town to determine the technical, financial, planning and environmental viability of a geothermal energy project, ensuring the study has appropriate regard to planning and environmental protection considerations.
Cavan County Council	DZ-BE1	Continue to retrofit all social housing and local authority buildings in the Cavan Town DZ to achieve a minimum Building Energy Rating of B2, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cavan County Council	DZ-BE2	Assess the feasibility and where feasible install rooftop solar PV on social housing and local authority property across the Cavan Town DZ having due regard to local human receptors, protected species, biodiversity, European sites and the need to appropriately conserve protected structures
Cavan County Council	DZ-BE3	Implement sensor lighting in all common areas and corridors of suitable CCC buildings
Cavan County Council	DZ-BE4	Promote retrofit to Building Energy Rating B2 for private and commercial properties across the Cavan Town DZ having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures, during any retrofitting works.
Cavan County Council	DZ-TR5	Identify suitable locations for EV charging points at across the Cavan Town DZ having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
Cavan County Council	DZ-TR7	Engage with the relevant authorities to support the electrification of Local Link whilst advocating and exerting influence to support sustainability and environmental protection considerations being embedded into the project
Cavan County Council	DZ-C4	Facilitate the distribution of Energy Saving Kits to the public through local libraries.
Cavan County Council	DZ-C5	Support the work of the Sustainable Energy Community within Cavan Town.
Cavan County Council	DZ-C7	Hold a one-stop-shop event to promote appropriate retrofitting of private buildings and increase community understanding of climate action.
Cavan County Council	DZ-S1	Ensure CCC procure 100% renewable electricity where possible.
Cavan County Council	DZ-S5	Install solar compactor bins with smart collection facility.
Cavan County Council	DZ-S6	Partake in any such feasibility study of the potential for district heating for Cavan Town ensuring this study has appropriate regard to planning and environmental protection considerations.
Cavan County Council	DZ-S9	To maximise the development potential of the Corranure Landbank as a renewable energy hub, ensuring environmental considerations are integrated into the design phase to promote win-win outcomes for aspects such as biodiversity.

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Clare County Council	DZ-BE5	Support Kilkee Waterworld in the implementation of Phase 1 and 2 of energy efficiency and emissions reduction solutions
Clare County Council	DZ-BE6	Advance the installation of private and community solar PV systems on agriculture, residential, commercial and/or public locations
Clare County Council	DZ-BE7	Undertake energy audit of Culturlann Sweeney to identify energy efficiency opportunities to contribute towards LA targets
Clare County Council	DZ-BE8	Undertake energy retrofitting of social housing stock across the DZ
Clare County Council	DZ-BE9	Support implementation of energy, biodiversity and climate projects in the DZ via Community Climate Action Fund
Clare County Council	DZ-BE10	Advance coverage of Sustainable Energy Communities Initiative across all the DZ
Clare County Council	DZ-T3	Support the installation of electric vehicle charging points across the DZ including Kilkee, Loop Head Lighthouse, Kilrush and Vandeleur Walled Gardens
Clare County Council	DZ-T4	Support the installation of community-led electric vehicle charging points across the DZ
Clare County Council	DZ-C3	Support micro and small enterprises (1-50) in the DZ access investment and support to advance energy efficiency and sustainability through the Green for Business program.
Cork County Council	4.4.1.1.2	Trial the EU funded HYBES project 'living lab' in the decarbonising zone; having appropriate regard to environmental sensitivities such as sensitive human receptors, European sites and biodiversity, and the need to appropriately conserve protected structures.
Galway City Council	DZ 1	Retrofit 60% of houses (988 dwelling) and 50% of apartments (444 dwellings) of high BER (above C3).
Galway City Council	DZ 2	Install heat pumps in 65% of low BER houses (below C1) (1,353 dwellings) (including 100% retrofitted homes).
Galway City Council	DZ 3	Energy efficiency upgrades for all low BER homes (below C1).
Galway City Council	DZ 4	Installation of solar PV systems (68% of suitable homes).
Galway City Council	DZ 5	Implement an enabling policy for homeowners to support energy saving measures.
Galway City Council	DZ 6	Provide a resource and technical support scheme for homeowners in DZ in collaboration with Sustainable Energy Communities (SECs).
Galway City Council	DZ 7	Deliver an education and training programme on retrofit, energy efficiency and heat pumps in conjunction with educational institutes.
Galway City Council	DZ 8	60% of buses and taxis (15 buses and 22 taxis) switched to zero carbon fuel by 2030.

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Galway City Council	DZ 9	40% of cars to electric vehicles (EVs) (1,435 vehicles) by 2030.
Galway City Council	DZ 11	80% of goods-vehicles powered by Hydrotreated Vegetable Oil (HVO) by 2030.
Galway City Council	DZ 16	70% reduction in electricity, primarily due to reductions by large electricity users.
Galway City Council	DZ 17	60% of electricity demand met by onsite, land-based, renewable energy generation.
Galway City Council	DZ 18	20% of gas demand met by renewable biomethane.
Galway City Council	DZ 20	Conduct a research study for localised district heating potential in the zone in collaboration with key stakeholders.
Galway City Council	DZ 21	Implement a policy to incentivise and facilitate energy auditing, energy reduction and renewable uptake.
Galway City Council	DZ 22	Collaborate on and support the delivery of the zone's large energy user decarbonisation plans.
Galway City Council	DZ 23	Retrofit 17% of social housing homes (137 dwellings) and 15% of apartments (32 dwellings) of high BER (above C3) by 2030 to lower BER.
Galway City Council	DZ 24	Install heat pumps in 37% of low BER houses below C1 (237 dwellings) (100% of retrofitted homes).
Galway City Council	DZ 25	Energy efficiency upgrades for 94% of low BER homes (below C1).
Galway City Council	DZ 26	Installation of solar PV systems (covering 85% of social housing).
Galway City Council	DZ 28	Provide resource and technical support in collaboration with Sustainable Energy Communities (SECs).
Galway City Council	DZ 29	Deliver an education and training programme on retrofit, energy efficiency and heat pumps.
Galway City Council	DZ 30	Implement comprehensive energy auditing of social housing in DZ to inform action.
Galway City Council	DZ 31	Retrofit measures to 100% of municipal buildings.
Galway City Council	DZ 32	Heat pump installation to 100% of suitable municipal buildings.
Galway City Council	DZ 33	Installation of solar PV systems to suitable municipal buildings in the zone.
Galway City Council	DZ 35	Implement comprehensive energy auditing of municipal buildings in the DZ to inform action.
Galway City Council	DZ 36	Explore opportunities for sub-metering / smart metering in larger municipal buildings for granular target setting / monitoring.

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Galway City Council	DZ 37	All new buildings to pursue highest sustainability standard / latest NZEB requirements.
Galway County Council	DZ 1.2	Seek funding to retrofit all social housing within the Decarbonisation Zone.
Galway County Council	DZ 1.3	Facilitate and support the development of group approaches for residential and commercial energy assessments, retrofit, renewable heating, and solar installation both within and outside the Decarbonisation Zone. Support Gníomhaireacht Fuinnimh an Iarthar (GFI) Energy Agency.
Galway County Council	DZ 1.8	Explore opportunities for the development of electric car sharing schemes and the provision of (portable) electric chargers at Ros a' Mhíl Ferry Port and Connemara airport.
Galway County Council	DZ 1.9	Support the identification and development of appropriate community energy facilities. Investigate the potential for developing the unused landfill site on the islands into a community owned solar farm.
Galway County Council	DZ 1.10	Support research projects and national / EU funding applications related to low emission alternatives for ferry and air travel.
Galway County Council	DZ 1.11	Support the identification and development of appropriate opportunities related to Microgrid Options with Battery Storage.
Galway County Council	DZ 1.12	Identify barriers to reducing emissions within Decarbonisation Zone and identify appropriate policy objectives related to renewable energy generation for consideration in the next iteration of the County Development Plan.
Galway County Council	DZ 1.14	Investigate feasibility of composting/ Anaerobic Digestion on Inis Meáin and Inis Oírr.
Kerry County Council	1.3.8	Audit the Dingle DZ based fleet for potential alternative fuel options.
Kerry County Council	4.4.1	Investigate mapping residential areas within the county with lower energy efficiency to target retrofitting schemes
Kerry County Council	4.4.2	Undertake social housing retrofits in line with Housing for All, having due regard to environmental sensitivities such as protected species, European sites and biodiversity, and the need to conserve protected structures.
Kerry County Council	4.4.3	Investigate options, with relevant stakeholders, to set up an independent "energy" advisory service in the county.
Kildare County Council	2.2	Develop and promote a best practice case study on the Presentation Girls Primary School Energy Retrofit Pathfinder Project
Kildare County Council	2.3	Engage with educational premises to promote the Climate Action Fund to provide photovoltaic panels (up to 6kW output) in all schools.
Kildare County Council	2.4	Deliver the retrofit of all social housing in the town to achieve a Building Energy Rating B2.
Kildare County Council	2.5	Promote retrofit to Building Energy Rating B2 or Nearly Zero Energy Buildings for private properties in the commercial and community sector
Kildare County Council	2.6	Support Maynooth University in the introduction of new-zero energy student accommodation within walking/cycling distance of the campus



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Kildare County Council	2.12	Support the development of electric vehicle charging points at strategic points in the town and supercharge points and incentives for electric vehicle users.
Kildare County Council	4.6	Undertake a feasibility study to develop a low-energy community centre within the town as an information hub.
Kildare County Council	5.1	Enable the replacement of fossil fuel through supports for the development of micro-generation, small-scale and community-owned renewable generation within Maynooth.
Kildare County Council	5.2	Liaise with ESB Networks to ensure prioritisation of the upgrade of the Maynooth electricity grid network to enable the required renewable energy generation capacity in the town.
Kildare County Council	5.3	Undertake a feasibility study of the potential for district heating or energy in Maynooth
Kildare County Council	5.4	Upgrade all public lighting in Maynooth to energy-efficient light-emitting diode (LED) lights or equivalent.
Kilkenny County Council	DZ2	Support Kilkenny City Sustainable Energy Communities (SEC's) in the DZ, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity, and the need to conserve built heritage
Laois County Council	3.18	Install EV chargers and mobility hubs at the Train station to promote electric vehicle use. Development supported by this action will, as normal, be carried out in line with planning and environmental protection requirements.
Laois County Council	3.21	Support the development of EV charging points throughout the town, having due regard to planning and environmental protection requirements, as normal, and available grid capacity.
Laois County Council	4.1	Complete Energy Master Plan to guide our decarbonization efforts.
Laois County Council	4.3	Trial pop-up Energy Clinics for personalized energy efficiency guidance.
Laois County Council	4.7	Conduct a District Heating Feasibility Study to explore efficient heating solutions, ensuring the study has appropriate regard to planning and environmental protection constraints and considerations.
Laois County Council	4.1	Upgrade all public lighting to energy-efficient LED technology.
Leitrim County Council	DZBE1	Retrofit social housing and local authority buildings in the Carrick-on-Shannon DZ to achieve a minimum Building Energy Rating of B2, having due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and built heritage conservation requirements, during any retrofitting works.
Leitrim County Council	DZBE2	Assess the feasibility of rooftop solar PV on social housing and local authority property across the Carrick-on-Shannon DZ, having due regard to local human receptors, protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Leitrim County Council	DZBE3	Install rooftop solar PV on social housing and local authority property across the Carrick-on-Shannon DZ, having due regard to local human receptors, protected species, biodiversity, European sites and the need to appropriately conserve protected structures.

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Leitrim County Council	DZBE6	Consider suitability for solar canopies at LCC car parks, having due regard to environmental sensitivities such as landscape character and visual amenity, local human receptors, protected species, biodiversity, and European sites.
Leitrim County Council	DZBE9	Install sensor lighting in common areas of Leitrim County Council buildings (e.g. toilets, stairs, corridors).
Leitrim County Council	DZBE10	Improve the energy efficiency of Leitrim County Council historic buildings within the DZ, having due regard to the built and natural heritage conservation requirements, and the need to not negatively impinge on any protected species.
Leitrim County Council	DZT1	Implement the decarbonisation of the Local Authority vehicular fleet as appropriate. Ensure energy / fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life management practices are in place for local authority owned Electric Vehicles.
Leitrim County Council	DZT5	Identify suitable locations for EV charging points across the Carrick-on-Shannon DZ, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
Leitrim County Council	DZT7	Engage with the relevant authorities to support the electrification of Local Link. Promote - through control or influence as appropriate - the consideration of sustainability and environmental protection requirements during the design, planning and development of this project.
Leitrim County Council	DZT10	Conduct a feasibility study to assess the potential for alternative fuels within the DZ
Leitrim County Council	DZCRT4	Facilitate the distribution of Energy Saving Kits to the public through local libraries.
Leitrim County Council	DZCRT5	Support the work of the Sustainable Energy Communities within Carrick-on-Shannon.
Leitrim County Council	DZCRT6	Hold an annual event to promote appropriate retrofitting of private buildings and increase community understanding of climate action.
Leitrim County Council	DZSRM2	Endeavour to ensure LCC procure 100% renewable electricity where possible.
Leitrim County Council	DZSRM7	Install solar compactor bins with smart collection facility.
Leitrim County Council	DZSRM8	Undertake a feasibility study of the potential for district heating for Carrick-on-Shannon, ensuring this study has appropriate regard to planning and environmental protection considerations.
Leitrim County Council	DZSRM10	Undertake a feasibility study on the potential for Anaerobic Digestion (AD) at an appropriate location in the vicinity of Carrick-on-Shannon utilising waste resources to produce biomethane. Ensuring this study has appropriate regard to planning, waste management and environmental protection related considerations.
Leitrim County Council	DZSRM11	Assess the potential for utilising the Shannon River to produce renewable electricity, carefully considering all environmental sensitivities and protection requirements related to such a project during this assessment.
Louth County Council	DZ 2	Identify a specific list of opportunities to deliver detailed carbon reduction projects for the DZ, ensuring integrated environmental protection requirements are appropriately considered.

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Louth County Council	DZ 5	Develop an enhanced smarter mobility strategy for the DZ to focus on increasing the use of electric modes of transport, having due regard to environmental sensitivities including sensitive human receptors, water quality, biodiversity, European sites, and available grid capacity.
Louth County Council	DZ 12	Support the development of new sustainable energy committees within the DZ and provide bridging finance to allow these SECs to complete energy master plans.
Louth County Council	DZ 13	Examine the potential of maximising district heating opportunities within the DZ and support the implementation of best practice as recommended by SEAI. Raise awareness of the opportunities and benefits presented by district heating. Appropriate regard shall be had to planning and environmental protection requirements when investigating and progressing any development projects supported by this action.
Louth County Council	DZ 15	Support the establishment of renewable energy projects, small, medium and large, that will contribute to the overall goals of DZ. Promote - through control or influence as appropriate - project in accordance with planning and environmental protection requirements.
Mayo County Council	DZ 10	Develop and expand renewable energy resources
Mayo County Council	DZ 11	Retrofit of Public Housing in DZ to reduce emissions from Public Housing
Mayo County Council	DZ 12	Work with other public bodies in Mulranny to reduce emissions from their buildings, installations, and activities in the DZ
Mayo County Council	DZ 13	Convert all Public lighting (where feasible) to LED lighting in Dark Sky friendly manner
Mayo County Council	DZ 14	Retrofitting Homes
Mayo County Council	DZ 16	Support and promote the uptake of Energy audits for SMEs, community centres, GAA clubs etc to identify measures that reduce energy use
Mayo County Council	DZ 21	Support Electric driving
Monaghan County Council	DZ BE.1	Retrofit social housing and local authority buildings in the Monaghan Town DZ to achieve a minimum Building Energy Rating of B2, having due regard to local human receptors, protected species, biodiversity, European site, and heritage considerations.
Monaghan County Council	DZ BE.2	Assess the feasibility and install rooftop solar PV on social housing and local authority property across the Monaghan Town DZ, having due regard to local human receptors, protected species, biodiversity, European sites, and the need to appropriately conserve protected structures.
Monaghan County Council	DZ BE.3	Promote retrofit to Building Energy Rating B2 for private and commercial properties across the Monaghan Town DZ, having due regard to local human receptors, protected species, biodiversity, European sites, and the need to appropriately conserve protected structures.

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Monaghan County Council	DZ BE.8	Undertake a feasibility study of the potential for district heating for Monaghan Town, whilst advocating and exerting influence to ensure that all associated development has due regard to the need to protect sensitive aspects of the receiving environment, such as water bodies, biodiversity, flora and fauna, European sites, and local population.
Monaghan County Council	DZ T.1	Implement the decarbonisation of the local authority vehicular fleet as appropriate, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Monaghan County Council	DZ T.6	Identify suitable locations for EV charging points across the Monaghan Town DZ, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Monaghan County Council	DZ T.8	Engage with the relevant authorities to support the electrification of Local Link, whilst advocating and exerting influence to ensure sustainability and environmental protection considerations are embedded into the project.
Monaghan County Council	DZ CRT.4	Facilitate the distribution of Energy Saving Kits to the public through local libraries.
Monaghan County Council	DZ CRT.5	Support the development of a Sustainable Energy Community (SEC) within the Monaghan Town DZ.
Monaghan County Council	DZ CRT.12	Investigate bringing the infrastructure needed to bring renewable gas to the DZ area.
Monaghan County Council	DZ SRM.1	Upgrade all public lighting in Monaghan to LED lights to improve energy efficiency.
Monaghan County Council	DZ SRM.2	Move towards 100% renewable electricity.
Monaghan County Council	DZ SRM.7	Install solar compactor bins with smart collection facility.
Roscommon County Council	DZ 7	Target existing and proposed and/or new RCC residential developments to optimise energy efficiencies and carbon emissions reductions, including roll-out of energy management systems and smart meters to council owned social housing. Develop targeted education programmes for new technology users in effective energy management as part of pre-tenancy training in housing, having due regard to environmental sensitivities such as European Sites and biodiversity related sensitivities, sensitive human receptors and the need appropriately protected and conserve heritage features.
Roscommon County Council	DZ 8	Explore renewable energy heat sources including the installation of heat pumps at existing residential units as well as new developments and the potential of renewable gas and district heating, having due regard to environmental sensitivities such as European Sites and biodiversity related sensitivities, sensitive human receptors and the need appropriately protected and conserve heritage features.
Roscommon County Council	DZ 9	In addition to statutory requirements, engage with SEAI on a potential retrofitting programme to promote upgrade of existing commercial premises to optimise the energy efficiency of current building stock, create opportunities for use of renewable energy, including the use of heat pumps and renewable alternatives for commercial buildings, having due regard to environmental sensitivities such as European Sites and biodiversity related sensitivities, sensitive human receptors and the need appropriately protected and conserve heritage features.

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Roscommon County Council	DZ 10	RCC will utilise the ‘Gap to Target’ tool and the Building Pathfinder Programme to support Public Sector building retrofits and potential for renewable energy heat sources should be explored including the use of renewable gas as well as district heating opportunities to reduce energy consumption and carbon emissions at public buildings, having due regard to environmental sensitivities such as European Sites and biodiversity related sensitivities, sensitive human receptors and the need appropriately protected and conserve heritage features.
Roscommon County Council	DZ 11	Engage with owners/occupiers to enhance awareness to develop appropriate knowledge and skills required to enable energy efficiency improvements in heritage buildings, including specialists to help understand, specify and install appropriate retrofitting to reduce carbon footprint while retaining architectural and heritage integrity. Roll out tailored education scheme in this regard and engage with national funding streams for implementation, whilst promoting consideration of environmental protection requirements during such works.
Roscommon County Council	DZ 14	RCC will examine investment in electric vehicles (EVs), the potential for increased charging facilities and optimum location for these in association with local businesses and communities, having due regard to environmental sensitivities such as heritage, biodiversity, European sites, sensitive human receptors, and available grid capacity.
Roscommon County Council	DZ 16	Initiate a study on the potential for alternative heat sources, including geothermal potential, within the Roscommon Town DZ area for residential, commercial, community and public sector/institutional application
Roscommon County Council	DZ 17	Develop a register of interested homeowners via EOI to facilitate economies of scale for retrofit projects to promote group access to discounts, green finance and available supports within the DZ area.
Sligo County Council	4	Ensure that the development of the Cranmore Community Centre is carried out to the highest sustainability & energy efficiency standards
Sligo County Council	8	Commission a District Heating feasibility study
Tipperary County Council	4	Enable sustainable renewable energy development, research and development in the area both at the commercial and community scale.
Waterford City & County Council	DZ 4.1	Complete a drone study of all suitable roof space for solar PV
Waterford City & County Council	DZ 4.2	Deliver a 50% energy efficiency improvement in Council owned buildings in the City
Waterford City & County Council	DZ 4.3	Equip existing Council buildings with a building automation and control system before 31 December 2024 where the effective rated output for heating, ventilation and air-conditioning systems is over a threshold of 290kW
Waterford City & County Council	DZ 4.4	Work with partners to deliver a District Heating Scheme for Waterford City
Waterford City & County Council	DZ 4.6	Upgrade of public buildings to BER B

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Waterford City & County Council	DZ 4.7	Do a review of Council owned land in the city for solar suitability and develop solar energy projects. Study to be done in conjunction with SETU
Waterford City & County Council	DZ 4.8	Deploy solar energy on all Council buildings with a floor area of greater than 250m <sup>2</sup>
Waterford City & County Council	DZ 4.9	Replace inefficient streetlights with LEDs
Waterford City & County Council	DZ 4.10	Development of a Smart City District on O Connell Street and the Quays (centralised at the Munster Express Building) that will use sensors to maximise energy production, efficient energy use, report risk of drain flooding and communicate air quality impacts
Waterford City & County Council	DZ 4.11	All new homes are constructed to a BER rating standard of A2 - A3
Waterford City & County Council	DZ 4.12	Through the Croí Conaithe scheme bring existing buildings up to a high energy efficient standard ensuring occupancy rates are high in our city centre
Waterford City & County Council	DZ 4.13	Removal of fossil fuel heating from all Council buildings
Waterford City & County Council	DZ 4.14	In conjunction with the Local Enterprise Office compile a strategy for developing the Geothermal Industry in Waterford City Along with conducting a feasibility study for the city based on GSI recommendations
Waterford City & County Council	DZ 4.15	Investigate the potential for and funding sources to develop our approach to affordable net zero energy retrofits by city district e.g. Ballybricken, Ardkeen, Carrickpherish
Waterford City & County Council	DZ 4.16	Update Renewable Energy Strategy, within City and County Development Plan
Waterford City & County Council	DZ 4.18	North Quays to be an exemplar example of sustainable energy technologies
Waterford City & County Council	DZ 4.19	Develop a "Hydrogen Energy Strategy" for Waterford City and resource implementation of aspects of the National Strategy that can be advanced in Waterford
Waterford City & County Council	DZ 4.20	Exploit Waterford's Shallow Geothermal opportunities by including Geothermal as a heat source for a District Heating and by including Geothermal heating where suitable in Council redevelopment projects
Waterford City & County Council	DZ 4.21	Develop Solar Car port projects (1MW) and a solar farm within the city (9MW)
Waterford City & County Council	DZ 4.22	Investigate the requirements for large scale installation of low carbon sources of heating (air/ground/water source heat pumps), using council owned homes as a test bed in partnership with grid operators and supply chains
Waterford City & County Council	DZ 5.1	Through the libraries and Family Resource Centres run an Energy Poverty campaign informing households of their options for home upgrades

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Waterford City & County Council	DZ 5.7	Create and deliver the Commerce for a Carbon Neutral Waterford scheme where businesses can play their part in reducing emissions in Waterford City
Waterford City & County Council	DZ 5.8	Continue to engage with businesses encouraging them to save energy with the Commercial Energy Rates Discount Scheme
Waterford City & County Council	DZ 6.1	Investigate the possibility of creating a Green Bond for the city which can be used to invest in renewable energy
Waterford City & County Council	DZ 6.2	Whole life cycle costing of energy in Council redevelopment or building projects
Waterford City & County Council	DZ 7.1	Complete a study of BERs across all social housing
Waterford City & County Council	DZ 7.3	Develop financial instruments that will allow for the acceleration of social housing retrofits resulting in the upgrade of 1,200 homes (55% of the estimated homes below a BER of C) in the city to BER B2 or higher
Waterford City & County Council	DZ 7.4	Develop a pilot neighbourhood where homes are low energy, renewable energy producing, active transport connected and the site is designed to not contribute to local flooding as it will incorporate Sustainable Urban Drainage Systems
Waterford City & County Council	DZ 8.2	Integration of renewable energy, EV charging, active travel infrastructure into new developments
Waterford City & County Council	DZ 10.14	Complete an EV charging strategy and apply for the Neighbourhood Charging Fund for the required number of chargers and ensure that all new plannings for developments include the legally mandated EV charger requirement
Waterford City & County Council	DZ 10.21	Zero emissions vehicles will be used in for Council work in the City
Waterford City & County Council	DZ 10.30	Continue to work with the NTA to provide infrastructure for the bus network - the city bus network will be electrified and extended within this period with input from the Council
Wexford County Council	DZ GL4	Maximise WCC's delivery of upgraded properties within Enniscorthy DZ, under the Energy Efficiency Retrofit Programme in line with department targets, to a minimum of a B2 BER rating. All properties being let shall include a BER having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations
Wexford County Council	DZ BET2	Establishment stakeholder engagement groups for Renewable Energy, Transport, Residential, Educational & Commercial sectors
Wexford County Council	DZ BET7	Roll out of eBike public bike sharing scheme in Enniscorthy having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage
Wexford County Council	DZ BET12	Liaise with the District Heating Steering Group on the possible identification of potential sites for a Sustainable District Heating System in Enniscorthy, whilst advocating and exerting influence to ensure the project is suitably located having regard to planning and environmental constraints and considerations

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Wexford County Council	DZ BET13	Estimate the solar potential within Enniscorthy DZ and the associated costs having appropriate regard to planning and environmental protection considerations, including potential glint and glare impacts
Wexford County Council	DZ BET14	Liaise with the Schools within the Decarbonisation Zone in relation to solar PV installation, having appropriate regard to planning and environmental protection considerations, including potential glint and glare impacts
Wexford County Council	DZ BET15	Investigate the feasibility of small scale renewable energy projects such as solar and wind whilst ensuring the study has appropriate regard to planning and environmental protection constraints and considerations
Wexford County Council	DZ BET16	Work with the Heritage Section and Enniscorthy Municipal District to repurpose and reuse existing vacant buildings and investigate the possibility of using new sustainable insulation products within existing Enniscorthy Heritage Buildings having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations
Wexford County Council	DZ BET17	Investigate the feasibility of companies co-funding a high speed electric vehicle charger for use by companies within their own industrial estate having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage
Wexford County Council	DZ CRT6	Work on the feasibility of an Electric Vehicle taxi co-operative
Wexford County Council	DZ SRM1	Run sustainability and energy efficiency workshops\initiatives, increasing knowledge on grant funding and aid the Enniscorthy people on completion of grant applications
Wicklow County Council	ADZ G&L 2	Create an Arklow Decarbonisation Forum to engage key stakeholders in development and delivery of decarbonisation.
Wicklow County Council	ADZ BE&T 5	Implement the Retrofitting Housing Programme for existing housing stock achieving a BER of B2 or cost optimal level equivalent. Provide newly constructed housing units to an A2 BER rating or in compliance with relevant guidelines within the lifetime of the Climate Action Plan. Having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity. Create awareness of works undertaken and their benefits to encourage retrofitting in private housing stock.
Wicklow County Council	ADZ BE&T 6	Undertake a retrofit of the Coral Leisure Centre pool and sports hall investigating the feasibility for renewable water heating, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity.
Wicklow County Council	ADZ BE&T 7	Undertake a retrofit of the civic amenity site and install solar PV panels under the small scale generation scheme, having due regard to environmental sensitivities such as local human receptors, European sites, biodiversity, the need to control and mitigate potential glint and glare impacts.
Wicklow County Council	ADZ BE&T 8	Investigate district heating opportunities from the planned data centre; ensuring appropriate regard is had to planning and environmental protection considerations.
Wicklow County Council	ADZ BE&T 9	Within the Arklow Municipal District increase the number of EVs and convert the existing fleet to a low carbon fuel source, whilst ensuring energy/fuel used to power local authority alternative vehicles is sustainably sourced, and appropriate end-of-life



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		management practices are in place for Electric Vehicles and ensuring any ancillary development have due regard to environmental sensitivities such as local human receptors, European sites and biodiversity.
Wicklow County Council	ADZ BE&T 10	Support the work of Arklow SEC to engage owners of buildings in retrofitting projects.
Wicklow County Council	ADZ CR&T 20	Promote greater uptake of solar PV in the town through promoting the micro-generation and the small scale generation scheme, where it is confirmed through a glint and glare assessment that any solar development will not have any potential glint and glare impact on sensitive receptors, or otherwise, where it is confirmed that any solar development constitutes exempted development under the Planning and Development Regulations by virtue of its size or location outside a Solar Safeguarding Zone.
Wicklow County Council	ADZ S&RM 22	Investigate opportunity for carbon storage or hydrogen production from renewable electricity generated, having appropriate regard to planning and environmental constraints and considerations, having appropriate regard to planning and environmental constraints and considerations.
Wicklow County Council	ADZ S&RM 23	Investigate opportunity to develop a micro/small scale pilot anaerobic digestion in Arklow, identifying potential feed stock whilst ensuring: <ol style="list-style-type: none"> <li>1. Appropriate regard is given to planning and environmental protection constraints and considerations during any future the development planning process;</li> <li>2. Such potential development does not cause unintended, significant, negative environmental effects in the area; and,</li> <li>3. Such a potential facility operates in accordance with the provisions of the Waste Management Act.</li> </ol>

**Oifig Réigiúnach um  
Ghníomhú ar son na hAeráide  
Rialtas Áitiúil**

Climate Action  
Regional Offices  
Local Government

