



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

Residential Buildings 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.

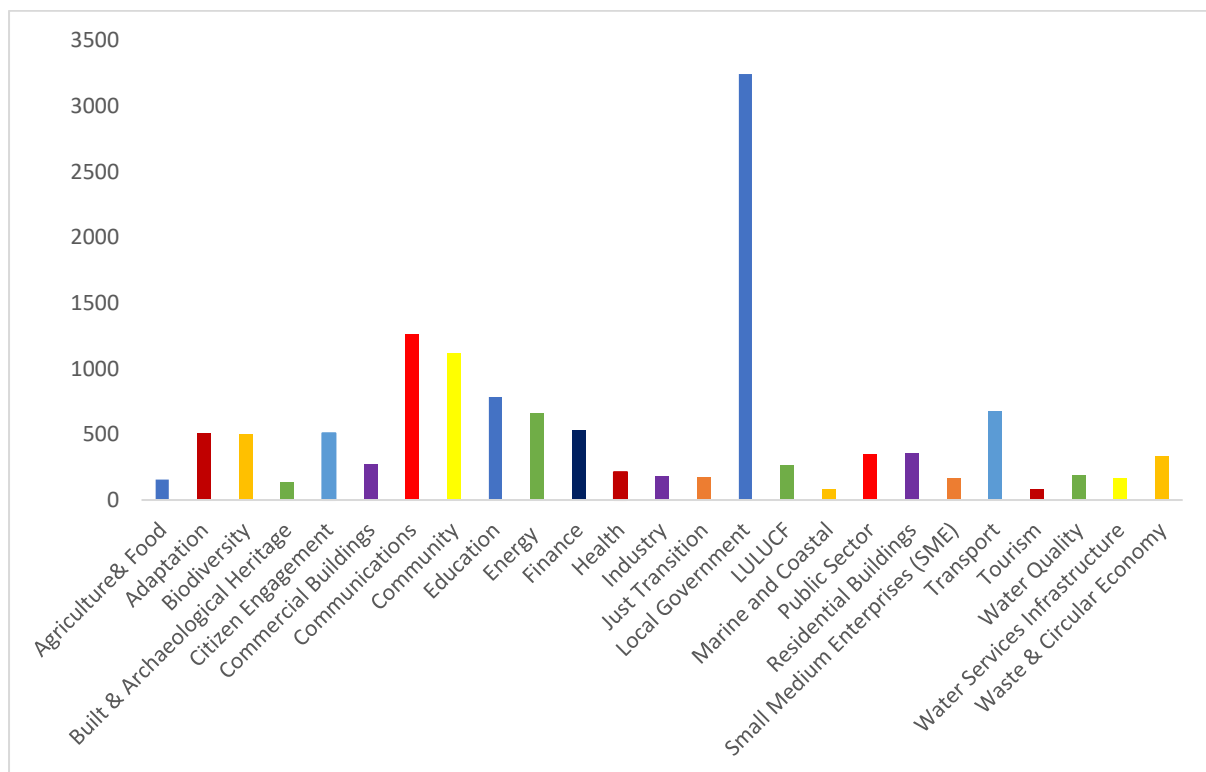


Figure 1: Breakdown of LACAP actions according to sector

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 **Residential Buildings** sector which is understood to include buildings used for human habitation (e.g. houses, apartments, etc) and includes housing developed by local authorities or charities.

Please note that this is a high-level assessment performed by the CAROs to inform the Residential Buildings 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 Decarbonising 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. Residential Buildings Sector Actions:

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

- **357** of all 3282 actions relate to the Residential Buildings sector.
- these are contained in **all** of the 31 LACAPs.

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

- **77** of the total DZ actions relate to the Residential Buildings sector.
- These are contained in **17** of the DZ plans (taking note that 8 local authorities did not list individual actions for their DZs).

Figure 2 shows the distribution of Residential Buildings Actions across all local authority Climate Action Plans (LACAP) and Decarbonising Zones (DZ).

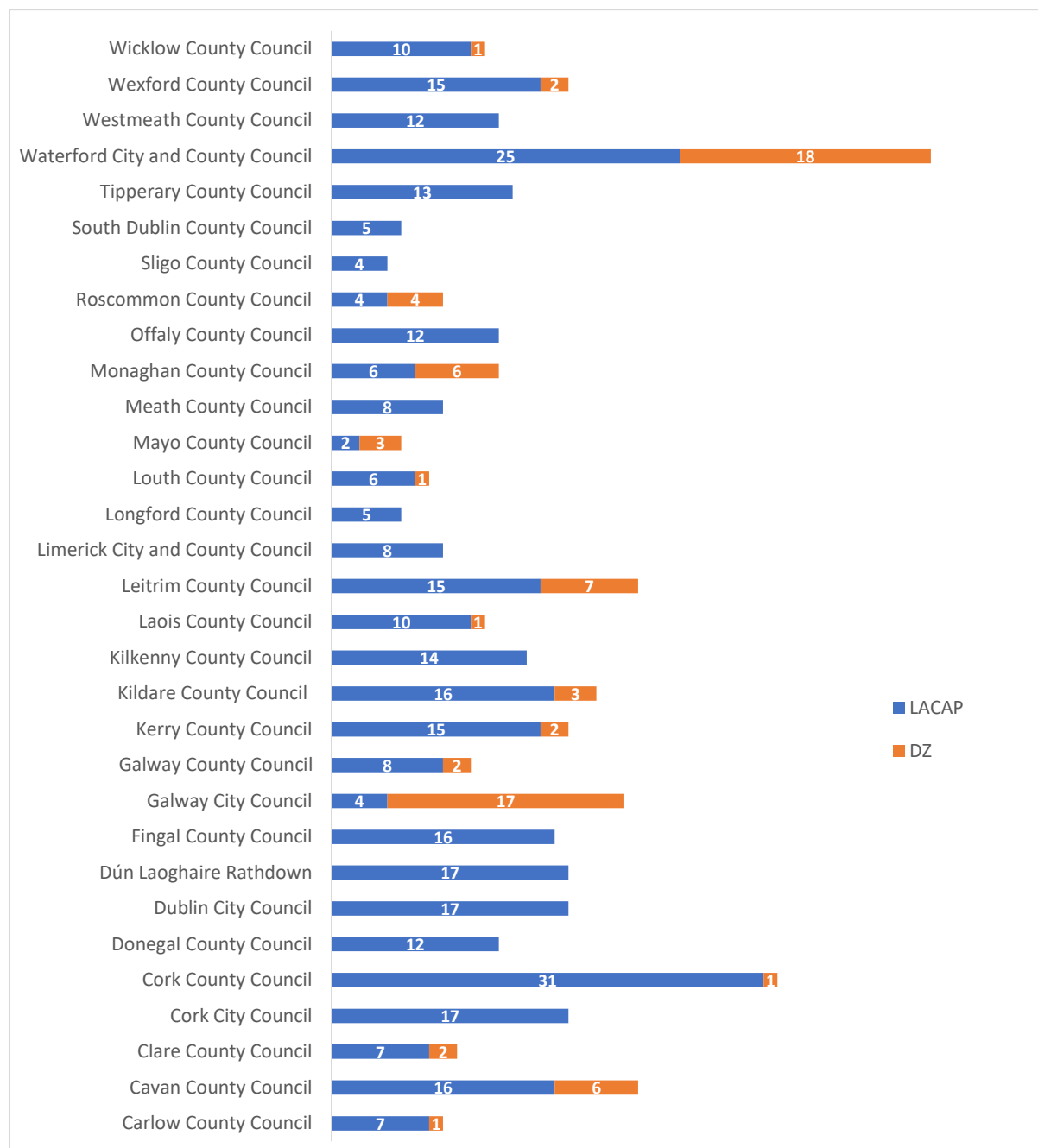


Figure 2: Breakdown of Residential Buildings sector LACAP and DZ actions according to Local Authority

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 Residential Buildings sector according to whether they are identified as mitigation or adaptation or combined. 49% of the total number of Residential Buildings sector actions across all LACAPs address both mitigation and adaptation while 38% are specifically mitigation actions and 13% specifically relate to adaptation.

Figure 4 shows the breakdown of DZ actions relating to the Residential Buildings sector according to whether they are identified as mitigation or adaptation or combined. 17% of the total number of Residential Buildings sector actions across all DZs address both mitigation and adaptation while 77% are specifically mitigation actions and 6% specifically relate to adaptation.

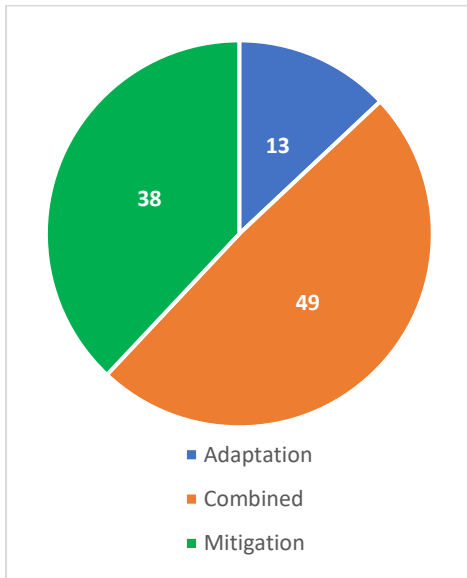


Figure 3: Percentage Adaptation/Mitigation breakdown of LACAP actions relating to the Residential Buildings sector

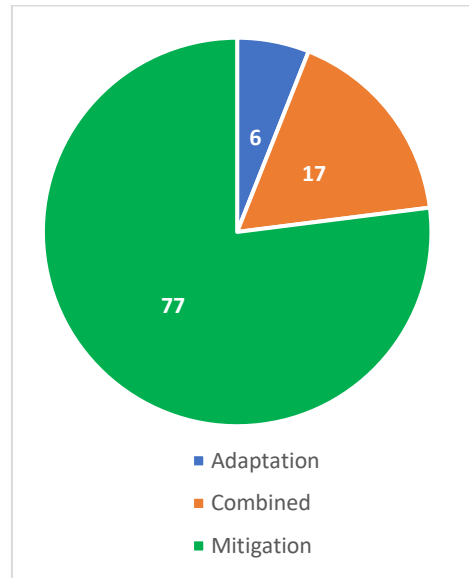


Figure 4: Percentage Adaptation/Mitigation breakdown of DZ actions relating to the Residential Buildings sector

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 Residential Buildings sector actions according to Tier 1 Category with actions classified into 8 of the possible 11 categories.

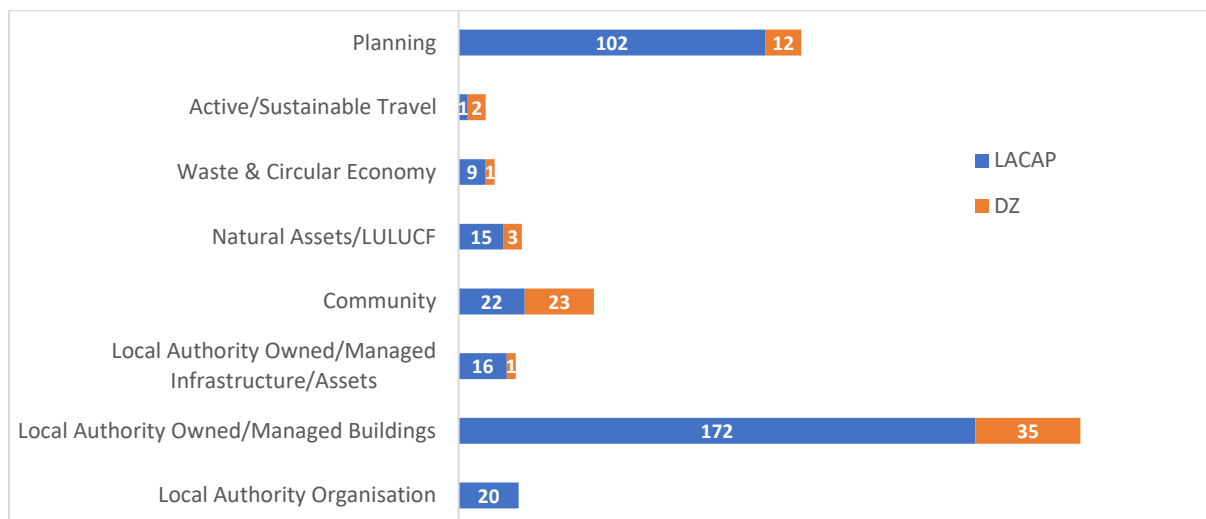


Figure 5: Tier 1 classification of LACAP and DZ Residential Buildings sector actions

It is apparent that most Residential Buildings sector actions are associated with the broad themes of local authority owned and/or managed buildings and planning with smaller numbers of actions being categorised as aligning with the themes of community, local authority organisation and natural assets,

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land use, land use change and forestry (LULUCF). The types of actions that are listed under each of these categories are as follows:

Local authority owned and/or managed buildings:

- Develop detailed building stock.
- Develop and implement annual social housing retrofit programme.
- Retrofit and upgrade social housing to at least B2 Building Energy Rating Standard.
- Deliver right sizing programme for local authority housing.
- Provide information for tenants on sustainable living, home energy use, water, waste and energy conservation and include in Tenants Handbook.
- Complete BER reports/energy audits of Council owned buildings.
- All new build housing to meet high standard (e.g. minimum A2 BER rating, nZEB standard, Home Performance Index (HPI) Gold standard).
- Implement regeneration schemes.
- Phase out fossil fuel heating systems and replace with renewable alternatives.
- Prioritise retention, reuse and revitalisation of existing buildings for housing using compulsory purchase order where necessary to facilitate reuse.
- Emphasis on development of social housing near town centres and local facilities.
- Local authority developments to reuse materials and use low carbon materials and building techniques.
- Ensure new developments include EV charging infrastructure and bike parking.
- Integrate biodiversity into social housing developments

Planning:

- Deliver sustainable, compact growth and urban regeneration.
- Facilitate construction of good housing mix to accommodate and align with population and employment growth.
- Support development of cohousing and semi communal housing.
- Facilitate upgrade of existing vacant and derelict properties using tools such as buy and lease, compulsory purchase and through schemes such as Town Centre First, Town and Village, Community Recognition Fund, RRDF and Croí Conaithe.
- Develop planning conditions to minimise energy use and light pollution from outdoor lighting in new developments.
- Implement nature-based solutions and biodiversity gain through the planning process.
- Require new developments to prioritise walking, cycling and to be accessible to public transport routes.
- Require new developments to provide EV charging infrastructure.
- Require new developments to include water efficiency and conservation measures.
- Require new developments to include surface drainage systems (SuDS).
- Encourage installation of renewables in housing developments.
- Ensure new developments are assessed in relation to the requirements of the OPW Guidelines for Planning Authorities – The Planning System and Flood Risk Management.
- Assess new developments in areas of water supply and water quality risk in terms of impact on water quality.
- Develop transportation plans.

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Community:

- Provide information on grant aid available for housing upgrades (e.g. National Retrofitting Programme).
- Incorporate climate issues into Local Authority estate competitions.
- Provide public awareness and information on energy efficiency in the home, septic tank management.
- Provide tenant awareness toolkits and handbooks to increase awareness and training for operation of new systems installed.

Local Authority Organisation:

- Employ facilities/assets manager to achieve enhanced facility management.
- Promote best practice and lead by example in housing delivery.
- Engage in EU funded projects on development of new technologies for housing retrofits.
- Seek funding for housing retrofits.
- Establish retrofitting and renewables taskforce for decarbonising building stock in the local authority administrative area.
- Prepare protocol to enable climate proofing of all local authority plans and developments.

Natural assets, Land Use, Land-use Change, Forestry (LULUCF):

- Promote retention and protection of existing biodiversity in all developments.
- Promote integration of development with green and blue infrastructure.
- Develop guidance on biodiversity inclusive design for housing developments.
- Protect water quality and air quality by carrying out inspections of domestic wastewater systems and solid fuel suppliers.

All 357 LACAP and 77 DZ actions that have been identified as being relevant to the Residential Buildings sector are listed in Tables 1 and 2.

Table 1: LACAP actions that relate to the Residential Buildings sector

Local Authority	Action no	Action
Carlow County Council	B 1.2	Prepare and implement a carbon savings programme of measures for Council buildings/facilities to assist in achieving a 51% reduction in greenhouse gas emissions by 2030, 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	B 1.5	Develop planning conditions with specifications and standards to minimise energy use and light pollution from outdoor lighting in all new developments, 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	B 1.8	Facilitate the upgrade of existing vacant & derelict residential and commercial properties in Carlow Town and County through schemes such as Towns Centre First, Croí Conaithe, 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	B 1.9	Identify derelict properties throughout the County and use legislative powers such as Compulsory Purchase Order and compulsory acquisition order to facilitate their reuse; 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.
Carlow County Council	B 1.10	Target brownfield, vacancy and dereliction as part of the housing for all programme through repair and lease, buy and renew and SHIP programmes; having due regard to environmental sensitivities, 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.
Cavan County Council	G16	Implement a facilities/property/asset manager position in Cavan County Council.
Cavan County Council	G18	Review Local Authority estate competition with a view to incorporating where possible issues such as climate change.
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.

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Cavan County Council	G20	Enhancement of emphasis on development of social housing on sites near town centres and local facilities. Ensure any supported development is planned in a manner that has due regard to environmental sensitivities such as the receiving water, environment, local air quality, biodiversity, European sites and cultural heritage.
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 4	Apply a robust risk assessment and management framework to Local Authority owned buildings and properties to identify and protect against the key vulnerabilities to the impacts of climate change and mitigate against service disruption.
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 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 10	Facilitate and support the upgrade of existing vacant & derelict residential and commercial properties in Cavan Town and County through schemes such as Town Centre First, having regard to environmental sensitivities such as local human receptors, European sites and biodiversity and the need to appropriately protect and conserve structures.
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 13	Ensure water efficiency and conservation measures are implemented in new LA buildings and housing, by including water saving technologies in public housing and buildings, training plumbers and building contractors in water efficiency measures, and including water efficiency measure in Green Procurement. During any works, there will be due regard for environmental sensitivities such as local human receptors, European sites and biodiversity; and the need to appropriately protect and conserve protected structures.
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.
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	N 13	Pilot a biodiversity-inclusive design for a social housing estate with green roofs, green walls, wetland & pond SUDS, green car parking, nest boxes in facades, grasslands, and wildlife-friendly shrubs and trees in open space having appropriate regard to relevant planning and environmental protection criteria.

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Cavan County Council	N 14	Carry out and require planting of native trees, hedgerows and vegetation on all new developments. All planting should be pollinator friendly and in accordance with the All Ireland Pollinator Plan and Pollinator Guidelines for Communities.
Cavan County Council	N 18	Promote the integrated planning, design and delivery of green infrastructure (including urban greening) through appropriate provisions in planning policies, development standards, infrastructural, public realm and community projects, having due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.
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 1.5	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 2.5	Support upgrade of existing residential and commercial properties to promote sustainable compact growth and regeneration having due regard to protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Clare County Council	N 1.4	Integrate biodiversity principles into the design and development of social housing
Cork City Council	2.15	Follow-up the 2023 B&A Residential Household Survey periodically to track progress of citizens' attitudes to climate issues.
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 efficient upgrades.
Cork City Council	3.6	Protect the rural hinterland of Cork City for nature and biodiversity through rigorous application of the principles of compact growth and rural housing policy in all development management decisions.
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	3.16	Implement and complete the Docklands Framework Masterplan, which will have a strong emphasis on sustainability, biodiversity, environmental protection and achievement of near-zero objectives.
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"> • consideration of planning regulations; • review of incentives to overcome financial barriers; and • support to increase contractor capacity, among others.
Cork City Council	4.15	Ensure all new developments prioritise walking and cycling integration with the surrounding land uses to minimise travel distances by foot/bike.
Cork City Council	5.8	Establish a commitment for, at minimum, no net loss of biodiversity in all new developments in the city, and where possible, net restoration, with costs for same built into all project plans.

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Cork City Council	5.28	Advocate for regulations to allow controlled on-site reuse of segregated inert and environmentally non-hazardous construction and demolition waste.
Cork City Council	5.29	Enforce requirements under Nitrates Directives and septic-tank and well-water control measures on all farms in the city.
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	4.5.1.3.1	Promote biodiversity net gain in all new public and private developments: Require the submission of a green infrastructure statement for all development, ensuring environmental protection requirements are appropriately considered during the planning of green infrastructure. Continue to integrate ecological expertise within the development management process including at pre-planning and planning application stages.
Cork County Council	4.5.1.3.2	Continue to integrate ecological expertise and biodiversity protections through placemaking measures in the development and management of public projects including housing, transport infrastructure and public realm projects etc, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.5.1.3.3	Promote retention and protection of existing biodiversity shall be a key consideration in all works or developments.
Cork County Council	4.5.1.4.2	Undertake review of existing council-owned housing estates to supports residents in identifying areas suitable for community led biodiversity protective measures in accordance with best practice (e.g., native tree planting, wildflower meadows, pollinator zones etc.).
Cork County Council	4.5.1.4.3	Identify a range of potential pilots to demonstrate sustainable measures including nature-based SuDS; and pilot a biodiversity- and climate-led design for Council-led social housing developments with measures such as green roofs, green walls, wetland & pond SUDS, green carparking, nest boxes in facades, grasslands, and wildlife friendly native shrubs and trees in open space; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.

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Cork County Council	4.5.1.4.4	Identify council-held assets for opportunities where biodiversity measures, e.g. wildflower/hay meadows, rewilding, hedgerows, and habitat integration methods (e.g. bat boxes, swift boxes / nest boxes) can be implemented in accordance with best practice guidelines, in partnership with appropriate bodies e.g. Birdwatch Ireland.
Cork County Council	4.5.2.1.8	Meet annual targets for domestic waste-water treatment systems inspections per EPA National Inspection Plan.
Cork County Council	4.6.1.5.1	Participate in a national public awareness campaign to promote householders' knowledge of how their septic tank works and the effects of septic tank and agricultural runoff on bathing water. Provide information and advice on what routine maintenance should be carried out.
Cork County Council	4.7.1.3.2	Align population and employment growth through integration of land use and transport planning, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.8.1.2.1	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	4.8.3.1.1	Promote the retention and reuse of existing building stock as a first preference, 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	4.8.3.1.2	Support provision of information on grant aid for homes and businesses, whilst promoting the need to consider environmental protection requirements during such 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	4.8.4.1.1	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

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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	4.8.4.2.2	Assess bike parking facilities for new social housing estates.
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	4.8.4.3.1	Develop a tenant awareness strategy around the benefits of behavioural change with respect to climate action in their homes.
Cork County Council	4.8.4.3.2	Promote the benefits of wilding and biodiversity in existing housing estates.
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 2.3	Work towards affordable homes that are made available for purchase or for rent by the Council under Housing for All having a minimum BER B2 rating.
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 2.6	Promote the adaptative re-use of existing buildings in terms of developing community spaces under respective funding programmes such as Town and Village, Community Recognition Fund and RRDF.
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 3.3	Require, where feasible, that new developments are sited and designed to prioritise safe, direct, and attractive access for pedestrians and cyclists.
Donegal County Council	NE 4.1	Develop a protocol for the application of NBS to Council projects and provide training on same.

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Donegal County Council	SR 3.5	Support Council tenants to achieve improved waste segregation and climate objectives.
Donegal County Council	SR 3.8	Promote adequate space for appropriate waste management in new developments.
Dublin City Council	R 1.1	Flagship project: Lower Dominick Street
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	RF 3.1	Adaptative Re-use Programme converting existing buildings to 'new' uses such as social housing
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 4	Incorporate nature-based solutions in all new Council housing developments and maintain.
Dublin City Council	B 5	Implement Sustainable urban Drainage Guidelines in Council buildings where feasible.
Dublin City Council	B 6	Implement infrastructure to improve and reduce water use in DCC buildings.
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	OS 3	Ecology Assessment to be carried out on all DCC projects with the intent to enhance the site's ecological value and biodiversity
Dublin City Council	OS 10	Monitor implementation of flood risk management guidelines in planning applications, having due regard for environmental sensitivities such as European sites, Biodiversity, Archaeology and amenity value etc.
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 32	Promote and encourage community involvement in the retrofit of SuDS in existing developments; having due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.

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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 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
Dún Laoghaire Rathdown	EB 11	Update dlr Building Register to include Meter Point Reference Number (MPRN)/Gas Point Registration Number (GPRN), M&R attribution status and Floor Area
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 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 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	T 9	Identify opportunities to implement permeability and connectivity in the planning process
Dún Laoghaire Rathdown	F 9	Ensure urban Greening opportunities are implemented in dlr Capital projects, including new builds and retrofits
Dún Laoghaire Rathdown	F 11	Ensure significant developments shall include urban greening as a fundamental element of the site and building design
Dún Laoghaire Rathdown	N 3	Expansion of pollinator areas and Bee friendly estates across the County and continued support of the All-Ireland Pollinator Plan
Dún Laoghaire Rathdown	N 11	Develop guidance on biodiversity inclusive design for housing development including social housing with green roofs, wetland & pond SuDS, green carparking, nest boxes, local soil and seed for landscaping, and wildlife friendly shrubs and native trees
Dún Laoghaire Rathdown	R 15	Roll out successful rainwater harvesting project, as implemented in Loughlinstown, to dlr owned buildings where the design is adaptable

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Dún Laoghaire Rathdown	C 8	Promote and encourage community involvement in the retrofit of SuDS or development of natural flood management measures and blue/green infrastructure in existing housing / developments/local areas
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 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	F 17	Ensure the inclusion of water conservation and SuDS measures in all developments, to reduce the level of surface water run-of, improve water quality and contribute to adaptation to climate change through natural based solutions.
Fingal County Council	F 18	Drive the implementation of SuDS in FCC Capital projects, including new builds, retrofits etc, and monitor the level of implementation.
Fingal County Council	F 21	Assess the feasibility of green roofs on all new Fingal public, operational and social buildings and provide where viable and appropriate. Evaluate data from CARO / UCD project on Green Roof substrates.
Fingal County Council	N 3	Review measures to improve Biodiversity nett gain on all projects, including Biodiversity pilot programme on new build housing. Architects will adhere to Biodiversity officers protocol for nesting boxes.
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 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 23	In accordance with the incoming embodied carbon amendments to the Construction Products Regulations, the Building Control Authority will encourage compliance and monitor/enforce the display of carbon footprint on all construction products.

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Fingal County Council	E 29	Review Energy Statements for planning applications.
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 8	Assessment of Construction & Demolition Waste Management Plans for proposed developments to ensure all potential waste streams are identified at an early stage and appropriate measures put in place to promote prevention, reuse, recycling and recovery of waste in line with the waste hierarchy. The segregation and management of different waste streams is also assessed.
Fingal County Council	R 9	Assessment of all apartment complexes within Fingal on the management of food waste and use of brown bins. Engagement with apartment management companies to ensure compliance with legislation and to encourage segregation of food waste by residents and subsequent collection by authorised collectors.
Galway City Council	24	Support maximum utilisation of built environment throughout the city, support the upgrade of existing vacant and derelict residential and commercial properties schemes include buy and release, repair and lease, Croí Cónaithe Cities, and so on. including utilising legislative powers such as Compulsory Purchase Orders/ Acquisition to facilitate such reuse where possible.
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.
Galway City Council	60	Support Waste Enforcement Regional Lead Authority (WERLA) and Environmental Protection Agency (EPA) in relation to waste management compliance within the housing and construction industries by working with all actors along the construction chain to embed circular economy principles and practices in building developments in Galway City.
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 2.7	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 3.4	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	LN 1.3	Protect water quality and air quality by carrying out inspections of domestic wastewater treatment systems, discharge licences, farms and fuel suppliers as per national requirements and as required. Support remediation and mitigation measures required to maintain or achieve good or high quality water status in the county.

Galway County Council	LN 2.2	Audit local authority land and buildings, carry out ecological/habitat surveys and highlight areas at risk (as well as areas which are thriving or providing sequestration services) and those suitable for restoration and enhanced carbon storage, community purposes or as wildlife corridors for protection through statutory plans.
Galway County Council	EB 2.2	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.
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	CE 1.4	Assess Construction & Demolition Waste Management Plans for proposed developments to ensure all potential waste streams are identified at an early stage and appropriate measures put in place to promote prevention, reuse, recycling and recovery of waste in line with the waste hierarchy.
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	1.1.4	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	1.2.1	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.
Kerry County Council	1.6.3	Ensure land use zonings in the county support the Core Strategy; principles of "town centre first" and consolidated/compact settlement growth pattern with improved permeability and accessibility for all, 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.
Kerry County Council	1.6.6	Ensure Development Management Standards and Guidelines support sustainable climate action mitigation and adaptation actions.
Kerry County Council	2.1.11	Integrate Nature Based Solutions, including biodiversity water protection measures and sustainable rainwater management practices, into Local Authority Own Developments including public realm/Section 38 and Active Travel projects, having due regard to environmental sensitivities such as the receiving water environment, biodiversity European sites and cultural heritage considerations and actively support initiatives which demonstrate and publicise successful nature-based solutions.
Kerry County Council	2.4.7	Support the outcomes of the National Land Review in the zoning of land in the county.

Kerry County Council	3.3.4	Support re-use/re-generation of the existing built environment, including historic fabric, in planning policy/development management, whilst promoting the need to conserve protected species, biodiversity, European sites and cultural heritage.
Kerry County Council	3.3.5	Continue to require justification for the demolition of an existing structure, and if applicable request a Construction & Development Waste (CDW) Report to mitigate waste generated.
Kerry County Council	3.3.6	LA own developments seek where feasible to re-use materials and/or use/support innovative low-carbon materials/building techniques, whilst ensuring waste is managed properly and in compliance with the Waste Management Act.
Kerry County Council	5.3.3	Identify public areas/infrastructure/assets most at risk from extreme weather events, such as storms/flooding and develop action plans/mitigating actions where appropriate.
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	5.4.2	Develop and promote flagship social housing retrofit projects, whilst promoting the need to consider environmental protection requirements during such projects.
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	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	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	B9	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, shelters and appropriate turning tables as appropriate to the scale of the development.
Kildare County Council	B10	The planning application process shall assess the impact of new development in areas determined to have a water supply and quality constraint (i.e., from climate related drought, extreme rainfall events). In such areas the suitability of new development shall be assessed along with recommendations for mitigation of impacts on at risk development sites.
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	B15	Ensure all new high human occupancy developments are located in areas whereby direct access to active travel routes and/or public transport modes and/or provide reserved space for shared cars.
Kildare County Council	N4	Require all new development within the County to undertake an inventory of baseline biodiversity and set a target for 10% biodiversity gain as part of any planning application for development.
Kildare County Council	N13	Develop and implement a Nature-Based Solutions (NBS) and incorporate Surface Water Management Plans for both Council and private sector projects, and to prioritise sustainable drainage systems over conventional systems in line with national guidance parameters
Kildare County Council	R10	Require all new development within the County to comply with the requirements of Sustainable Urban Drainage Systems as a minimum and to promote the development of nature-based solutions such as blue/green roofs, ponds, wetlands, shallow vegetated channels (swales) and include provision for rainwater harvesting.
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.
Kilkenny County Council	1.15	Incorporate climate and sustainability best practise in Kilkenny County Council developments

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Kilkenny County Council	2.2	Develop a Buildings/Facility Management Strategy for Kilkenny County Council buildings and facilities, having due regard to the need to appropriately protect biodiversity, and natural and built heritage.
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	2.3	Deliver sustainable and compact development, having due regard to environmental sensitivities such as local human receptors, protected species, European sites and biodiversity.
Kilkenny County Council	2.31	Develop a planning policy which supports the re-use of existing 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	2.32	Continue to add to the Vacant Sites Register and Derelict Sites Register, 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	2.34	Deliver "Right-sizing Programme" for tenants of local authority housing
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.
Kilkenny County Council	3.7	Implement Nature-based Solutions and biodiversity enhancement in new Kilkenny County Council developments
Kilkenny County Council	3.8	Implement Nature-based Solutions and biodiversity enhancement through the planning process
Kilkenny County Council	3.11	Assess the need for guidance/ planning policy regarding the impact of new development proposed for areas determined to have a water supply and quality constraint (i.e., from climate related drought, extreme rainfall events).
Kilkenny County Council	4.5	Provide a sustainable home energy information and awareness programme for local authority tenants
Laois County Council	22	Laois County Council will continue to facilitate the upgrade of existing vacant & derelict residential and commercial properties in County Laois through schemes such as Town Centre First and Croi Conaithe.

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Laois County Council	23	Establish a baseline of derelict and vacant properties in prioritised locations under Town Centre First Programme and promote the sustainable redevelopment of same through engagement with the owners and use of legislative powers if required.
Laois County Council	25	Laois County Council Planning Section will produce a "Guide for good practice in Climate Conscious Design" for developments, based on the climate related requirements in the County Development Plan.
Laois County Council	26	Laois County Council Housing Section will produce a "Climate and Green Infrastructure" checklist for designers of new Council Housing stock. Design of new houses will also comply with the Departments "Design Manual for Quality Housing ". The checklist shall be piloted.
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	50	In accordance with the County Development Plan, Laois County Council will continue to promote compact development and urban regeneration.
Laois County Council	72	Laois County Council will carry out shade-related tree planting in 10 previously constructed housing estates, subject to need and local agreement. There will be a presumption under this measure to plant native trees.
Laois County Council	98	Laois County Council will update the Tenants' Handbook to incorporate a guide on heat pump operation and troubleshooting.
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 19	Enhancement of emphasis on development of social housing on sites near town centres and local facilities. Ensure any supported development is planned in a manner that has due regard to environmental sensitivities such as the receiving water, environment, local air quality, biodiversity, European sites and cultural heritage.
Leitrim County Council	B 4	Apply a robust risk assessment and management framework to Local Authority owned buildings and properties to identify and protect against the key vulnerabilities to the impacts of climate change and mitigate against service disruption.
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 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 12	Ensure water efficiency and conservation measures are implemented in new LA buildings and housing, by including water saving technologies in public housing and buildings, training plumbers, and building contractors in water efficiency measures and including water efficiency measures in Green Procurement.
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	N 10	Encourage implementation of biodiversity aspects in new and existing social housing estates where possible e.g. green roofs, green walls, wetland and pond SUDS, reed bed wastewater filtration, green car parking, nest boxes in facades, grasslands, and wildlife-friendly shrubs and trees in open spaces having appropriate regard to relevant planning and environmental protection criteria.
Leitrim County Council	N 11	Promote planting of native trees, hedgerow, and vegetation on developments and in line with the All-Island Pollinator Plan guidelines.
Leitrim County Council	N 12	Promote the integrated planning, design and delivery of green infrastructure (including urban greening) through appropriate provisions in planning policies, development standards, infrastructural, public realm and community projects, 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 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	B 12	Carry out energy audits of Council properties to identify the scale of investments required to meet the required carbon reductions.
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 (eg Woodchip, Bio LPG).

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Limerick City & County Council	B 14	All buildings leased or bought by LCCC shall have an energy rating of A3 of better, as per SI 426 of 2014.
Limerick City & County Council	B 15	Carry out an assessment of the renewable energy potential across the councils 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 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	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	E 4	LA own developments seek where feasible to re-use materials and/or use/support innovative low-carbon materials/building techniques.
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	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	21	Longford County Council will be pro-active in integrating climate considerations into the design, planning and construction of all roads, footpaths, bridges, public realm construction and housing projects.
Longford County Council	49	Longford County Council, through the Planning process will condition compliance with the Building Regulations and other climate related government regulations and policies.
Longford County Council	50	Longford County Council will stipulate sustainable urban storm water drainage systems (SUDS) for new developments.
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 2	Continued urban regeneration to ensure most efficient use of existing urban land while having due regard to the need to appropriately protect and conserve biodiversity and natural and built heritage.
Louth County Council	BEI 6	Deliver a housing sustainable policy for Louth County Council. Issues to be considered to include guidance for green construction practises, sustainable urban drainage, biodiversity and resources required to deliver enhanced green ambitions.
Louth County Council	BEI 11	Climate Impact Risk Assessment on Louth County Council owned buildings

Louth County Council	NEGI 6	Develop and implement a Nature-Based Solutions (NBS) and integrated rainwater management protocol for both Council and private sector projects. A protocol for NBS will address the following: i. Part 8 and Section 177AE applications for active travel, roads, public realm projects, public housing, footpath upgrades, public and council carparks, greenway/Blueway planning etc. with targets for all. ii. ‘Taking in Charge’ – put in a plan and resource taking in charge schemes. iii. Plan and resource maintenance iv. Build in education and awareness for public and elected members. v. Application of water sensitive urban design concepts vi. Inland Fisheries Ireland guidance for watercourses to be considered as part of relevant council policy vii. Environmental protection requirements relating to projects involving the development of NBS.
Louth County Council	SRM 1	Apply a protocol to enable a standard for ‘Climate Proofing’ including “water sensitive urban design” for all local authority led capital plans, purchases and investments for example; projects funded under the Outdoor Recreation Scheme, Active Travel Scheme, Urban Regeneration and Development Fund etc
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	11	Retrofit 25% local authority social housing stock to B2 standard
Meath County Council	BET 1	Incorporate biodiversity, mitigation and adaptation actions into the design and delivery of urban regeneration plans.
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 9	Undertake deep retrofit and install renewable energy sources as appropriate on LA owned buildings.
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 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 15	Promote the reuse and refurbishment of vacant and derelict properties in town centres and simultaneously promote the sustainable use of these properties for appropriate active town centre uses.

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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.
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 8	Increase housing stock units and reduce vacancy and dereliction by administering the vacant property refurbishment grant (Croi Conaithe); having due regard to protected species, biodiversity, European sites and the need to appropriately conserve protected structures.
Monaghan County Council	BE 10	Participate in study on Revitalisation through the Integration of Vacant Buildings into the Circular Economy TREBUChEt (EPA funded).
Monaghan County Council	SRM 9	Complete inspections on Domestic Wastewater treatment systems to increase water quality status, through consultation with the Environmental Protection Agency.
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 2.1.6	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 ² 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 ² by 31 December 2027, and on all new residential buildings by 31 December 2029.
Offaly County Council	BE 2.2.3	Implement Building Information Modelling to Housing Capital projects
Offaly County Council	BE 2.3.1	Pilot a biodiversity inclusive design for a social housing estate with green roofs, green walls, wetlands & pond SUDS, green carparking, nest boxes in facades, grasslands, and wildlife friendly shrubs and trees in open spaces
Offaly County Council	BE 2.4.1	Address Vacancy & Dereliction - under URDF and Vacancy Property Refurbishment Grant schemes
Offaly County Council	BE 2.4.2	Refurbishment of derelict building as greener option than new builds & brown field site
Offaly County Council	BE 2.4.3	Apply for funding under various funding streams to facilitate the regeneration of communities and town / village centres, under the Urban and Rural Regeneration and Development Funds and Town and Village Renewal Schemes
Offaly County Council	BE 2.4.4	Vacant/Derelict Properties - Incorporating energy efficient designs into the refurbishment and retrofitting of buildings

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Offaly County Council	NE 4.1.10	Produce and make accessible species-specific guidelines and pilot exemplars of animal aided design to integrate provisions for biodiversity in new development and retro fits, including bee-bricks, bat, swift and sparrow boxes, darkened areas for bats and areas suitable for pollinators, use green roofs and walls for biodiversity.
Offaly County Council	NE 4.2.4	Ensure all new development is assessed in relation to the requirements of the OPW Guidelines for Planning Authorities - The Planning System and Flood Risk Management
Offaly County Council	NE 4.2.5	Assess all new development for the implementation of natural water retention measures
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	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	BET6	Embed water conservation measures throughout all RCC buildings.
Roscommon County Council	BET12	Implement urban place making initiatives, including the reuse and regeneration of vacant, underused and derelict sites in the urban areas throughout the county in accordance with the CDP, LAPs and emerging Town Centre First policy promoting compact urban growth and vibrancy, facilitating modal shift and creating destination assets to focus benefits of regenerative tourism and protect amenity and heritage assets, having due regard to protected species, biodiversity, European Sites and the need to appropriately conserve protected structures.
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	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
South Dublin County Council	F 8	Drive the implementation of SuDS in SDCC Capital projects, including new builds, retrofits etc, and monitor the level of implementation.
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 11	Develop tenant energy awareness toolkit to provide climate / energy awareness and training for the operation of the new energy systems installed.

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South Dublin County Council	GOV 3	Ensure that all new SDCC Projects are assessed for the feasibility of incorporating climate actions and measures, with a focus on energy, greenhouse gas emissions, nature based Sustainable Drainage Systems (SuDS), enhancing and retaining Green Infrastructure (GI), biodiversity, sustainable transport and modal shift, EV charging, and environmental protection and co-benefits.
South Dublin County Council	N 10	Pilot and co-design a biodiversity inclusive design for a social housing estate.
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).
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	30	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: i. Building Stock Plans ii. Prepare Buildings for 2050 in so far as practical (Net Zero Emissions) iii. Energy Efficiency Projects iv. 'Reduce Your Use' initiatives (see Action 15) v. Renewable Energy Technologies vi. Lifecycle analysis/Green Public Procurement vii. Consideration of specialist building requirements i.e. HVAC in Museum, fire training services etc. viii. Consider use of emerging technologies and materials Note: See related Action 58 Nature-based solutions and integrated rainwater management protocol.
Tipperary County Council	40	Achieve minimum requirement as required by the National Oversight and Audit Commission (NOAC) and if possible, to increase the level of Oversight, Inspections and Enforcement of Part L of the Building Regulations
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.

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Tipperary County Council	45	Implement and promote across Council networks, national building refurbishment and vacancy programmes for private sector housing, for example Croí Cónaithe scheme. Such projects will ensure that they will not actively encourage a modal shift toward private car use, and will have 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 and European sites.
Tipperary County Council	47	Having consideration to the outcome of a feasibility assessment (Action 21), the Council shall consider how new development in areas determined to have both a water supply and a water quality constraint (i.e. from climate related drought, extreme rain fall events) may impact on water quality.
Tipperary County Council	48	In line with the Town-Centre First programme, reduce vacancy and dereliction by collaborating with owners in finding ways that these structures can be brought back to use, 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.
Tipperary County Council	54	Carry out a review of the Council ‘Development Contribution Scheme’ to determine if it is feasible to positively incentivise ‘Low-Carbon Development’ and ‘Community-Led development’
Tipperary County Council	58	Develop and implement a Nature-Based Solutions and integrated rainwater management protocol for both Council and private sector projects, and to prioritise NBS in line with national guidance parameters. The protocol will address the following: i. Part 8 and Section 177AE planning applications for active travel, roads, public realm projects, public housing, footpath upgrades, public and council car parks, greenway/blueway planning etc with targets for all. ii. ‘Taking in Charge’ – review taking-in-charge processes. iii. Plan and resource maintenance. iv. Education and awareness for public and elected members. v. Incorporation of water sensitive urban design concepts, including rainwater collection, at early stage vi. Integration of Inland Fisheries Ireland guidance for watercourses.
Waterford City & County Council	1.3	Consideration of climate change in large-scale Council project design (carbon emission analysis as part of all future analysis) and Water-Sensitive Urban Design Certification
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	1.19	Apply for Pathfinder funding for energy projects and continue to apply for Better Energy Community funding
Waterford City & County Council	1.21	Develop a financial instrument to speed up the retrofit of social housing
Waterford City & County Council	2.11	Incorporate Sustainable Urban Drainage Systems (permeable surfaces, green roofs, filter trenches, swales, ponds etc) into ALL Council projects

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Waterford City & County Council	2.19	Prepare and apply a protocol to enable and require a pre-set standard for 'Climate Proofing' including water sensitive urban design, Rainwater Management Plans, and Life Cycle Assessment of all local authority led plans, purchases and investment
Waterford City & County Council	2.2	Planning decisions process to assess impact of new development proposed in areas determined to have a water supply and quality constraint (i.e., from climate related drought, extreme rainfall events). Assess impact on wastewater discharges and DWWTs and mitigate impacts.
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	2.26	Inclusion of original hedgerows as a feature within green site development (sightlines allowing)
Waterford City & County Council	2.27	Integration of Sustainable Urban Drainage Systems and other nature-based solutions into plans
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	2.62	Continue delivering the Croi Conaithe programme, bringing vacant homes back to use
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.

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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
Waterford City & County Council	2.71	Phase out fossil-fuel based boilers from Council buildings by 2025.
Waterford City & County Council	3.27	Increase the amount of permeable spaces in the County. Ensure that new housing and streetscapes incorporate permeability (Nature Based Solutions and Sustainable Urban Drainage Systems)
Waterford City & County Council	3.28	Increased rainfall to be taken into account at building design stage and rainwater harvesting
Waterford City & County Council	4.22	To cater for climate change immigrants/refugees that have been displaced due to severe climatic weather events as decided by the relevant govt dept.
Westmeath County Council	1.14	Liaise and engage with the Department of Housing, Local Government and Heritage and the Eastern and Midland Regional Assembly during the review process of the Westmeath County Development Plan to develop a coherent and sustainable approach to land use, consistent with the National Strategic Outcomes of the National Planning Framework and the Regional Strategic Outcomes of the Eastern and Midland Regional Spatial and Economic Strategy to help transition to a low carbon and climate resilient society.
Westmeath County Council	2.1	WCC will continue to support, progress & resource the Regeneration Team with respect to existing Masterplans and Town Centre First plans. Continue to support the generation of future plans to guide Westmeath towards sustainable modal shift, compact growth and active land management. This will be undertaken whilst 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.
Westmeath County Council	2.2	WCC will continue to implement active land management measures as defined in the masterplans and Town Centre First Plans and in line with Project Ireland 2040, having due regard to all environmental sensitivities, and the need to appropriately protect heritage.
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.

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Westmeath County Council	2.6	Awareness campaigns regarding Energy Efficiency shall be undertaken with all Council tenants. New Tenants will receive an induction on the most efficient use of energy in the home.
Westmeath County Council	2.14	Apply a robust risk assessment and management framework to Westmeath County Council owned buildings and properties to identify and protect against the key vulnerabilities to the impacts of climate change and mitigate against service disruption, having due regard to environmental sensitivities such as local European sites and biodiversity.
Westmeath County Council	2.22	Ensure new commercial and residential estates are adequately serviced with surface water drainage infrastructure, e.g SUD's which meets the requirements of the Water Framework Directive, associated River Basin Management Plans and CFRAM Management Plans, having due regard to the need to promote nature based solutions and Sustainable Drainage Systems, and environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Westmeath County Council	2.23	Continue to ensure that new developments promote Active Travel measures and are within easy reach of high quality public transport options. Ensure these measures are embedded in all forthcoming plans, having due regard to environmental sensitivities such as European sites and biodiversity.
Westmeath County Council	3.8	Continue to implement The Planning System and Flood Risk Management Guidelines for Planning Authorities (2009)
Westmeath County Council	3.9	Require proposals for new development to integrate with existing Green Infrastructure networks and contribute to the development and protection of overall Green Infrastructure assets, having due regard to environmental sensitivities such as archaeology, European sites, biodiversity and amenity value.
Wexford County Council	GL 8	Support County Wexford in achieving climate action targets for the built environment by enabling access to training for the required skills for the green workforce, through the High Performance Building Alliance's (HPBA) network and partners
Wexford County Council	GL 14	To prepare a Climate Proofing Matrix to be submitted with planning applications to allow the proposed development to demonstrate how it incorporates climate mitigation and adaptation, where relevant
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 6	Preparation of the Wexford Town Local Transport Plan to inform the future planning of Wexford Town and to inform the preparation of the Wexford Town Local Area Plan, whilst ensuring this plan is: -Designed to mitigate potential environmental impacts associated with supported active travel infrastructure. -Support the carrying out of environmental/biodiversity enhancement during the active travel development process
Wexford County Council	BET 14	Facilitate and support the use and occupation of vacant housing stock through the administration of the Vacant Property Refurbishment Grant under the Government of Ireland Housing for All Plan (Croí Cónaithe) having due regard to protected species, biodiversity, European sites and the need to appropriately conserve protected structures

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Wexford County Council	BET 17	Promote reuse/repurposing of existing buildings rather than the construction of new buildings through various funding streams including Urban Regeneration Development Fund and Rural Regeneration Development Fund e.g. New Ross Enterprise Centre and Gorey Market House 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
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 29	Develop a Sustainable Community Proofing Index to generate a score for the proposed site designs to evaluate the environmental and social appropriateness for new social housing schemes
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	NEGI 1	Ensure impacts of climate change and sea level rise are considered for developments in the coastal zone
Wexford County Council	NEGI 9	Implement the objectives outlined in Section 12.8 of Volume 1 Written Statement of the Wexford County Development Plan to restrict development outside the boundaries of existing coastal settlements to that which is required to be located in that particular location, and direct new housing away from areas prone to flooding/coastal erosion and require new planning applications for housing to show climate change adaptation has been considered in the siting, layout and design of the proposal in accordance with the County Development Plan
Wexford County Council	NEGI 15	Through the planning process, implement a minimum requirement of 20% of the area of a rural site, for a single house, to be set aside for additional tree planting and biodiversity measures in accordance with the County Development Plan
Wexford County Council	NEGI 27	Roll out tenant awareness programme to include and promote biodiversity/pollinator awareness and encourage and support engagement of residents in local led community action through a resident's award system
Wicklow County Council	2 BET	Investigate and undertake a pilot to incorporate reuse of material or systems into a housing development, lowering life-cycle carbon emissions.
Wicklow County Council	3 BET	Use low carbon construction methods, materials and low carbon cement as far as practicable for construction projects. Whole life-cycle analysis should be considered in all projects.

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Wicklow County Council	4 BET	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.
Wicklow County Council	5 BET	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.
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	8 NEGI	Prioritise the use of nature-based SuDS on local authority schemes within the following areas: 1. Roads - ensure drainage works are considered at the preliminary design stage of project development for all road and infrastructure projects 2. Housing - integrate nature-based SuDS techniques from the initial preliminary design stage to project completion. Additionally utilise water demand technologies into all housing capital projects. Having due regard to environmental sensitivities such as biodiversity, European sites and water quality.
Wicklow County Council	23 NEGI	Pilot a biodiversity-inclusive design for a social housing estate considering the following elements within the design: green roofs, green walls, wetland, pond, Nature-Based SuDS, green car parking, nest boxes in facades, grasslands, wildlife friendly shrubs and trees in open space, , ensuring development have due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage.
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	22 CRT	Assess five existing large local authority housing schemes for public transport links and active travel access, whilst having due regard to environmental sensitivities such as European sites, biodiversity and water and air quality.

Table 2: DZ actions that relate to the Residential Buildings sector

Local Authority	Action no	Action
Carlow County Council	DZ1.11	Advance Urban Regeneration and Development Fund (URDF) projects to achieve the Carlow 2040 plan; having due regard to environmental sensitivities, 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.
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-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-BE5	Undertake a feasibility study to assess the vacancy rate of residential dwellings in the DZ
Cavan County Council	DZ-N3	Promote biodiversity gain and carbon sequestration in Cavan Town through strategic planting of native species for all new developments.
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.
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-BE8	Undertake energy retrofitting of social housing stock across the DZ
Cork County Council	4.8.4.1.6	Run a pilot rainwater harvesting retrofit project in an existing Council housing estate in the Decarbonising Zone, while ensuring projects have appropriate regard to local environmental sensitivities such as the receiving water environment, biodiversity and European sites.
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).

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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 13	Policy to provide enabling infrastructure and support schemes for households and local businesses.
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 27	Explore Renewable Energy Support Scheme (RESS) opportunities with Sustainable Energy Communities to implement solar in the zone.
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 37	All new buildings to pursue highest sustainability standard / latest NZEB requirements.
Galway City Council	DZ 39	Embed circularity in design and construction of new projects within the zone.
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.
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.
Kildare County Council	2.4	Deliver the retrofit of all social housing in the town to achieve a Building Energy Rating B2.

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Kildare County Council	2.6	Support Maynooth University in the introduction of new-zero energy student accommodation within walking/cycling distance of the campus
Kildare County Council	3.8	Promote harvesting of rainwater, reuse of grey water and green roofs and walls on all new developments in the town and support retrofits that include these measures.
Laois County Council	3.2	Enhance permeability between housing estates for better connectivity.
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.
Leitrim County Council	DZBE4	Promote retrofit to Building Energy Rating B2 for private and commercial properties across the Carrick-on-Shannon DZ, 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	DZBE5	Undertake a study to identify vacant buildings in the DZ in support of the Town Centre First Policy.
Leitrim County Council	DZNGI3	Promote biodiversity gain and carbon sequestration through inclusion of planting of native trees and pollinator friendly plants in new developments subject to the development management process.
Leitrim County Council	DZCRT6	Hold an annual event to promote appropriate retrofitting of private buildings and increase community understanding of climate action.
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.
Mayo County Council	DZ 11	Retrofit of Public Housing in DZ to reduce emissions from Public Housing
Mayo County Council	DZ 14	Retrofitting Homes
Mayo County Council	DZ 15	Vacant and/or Derelict homes brought back to use
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.

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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.
Monaghan County Council	DZ BE.4	Undertake a study to identify vacant buildings in the DZ in support of the Town Centre First Policy.
Monaghan County Council	DZ NGI.2	Promote biodiversity gain and carbon sequestration in Monaghan Town through strategic planting of native species for all new developments.
Monaghan County Council	DZ CRT.6	Hold an annual one-stop-shop event to promote retrofitting of private buildings and increase community understanding of climate action.
Roscommon County Council	DZ 4	Develop a climate change risk and vulnerability assessment against which proposed public and private development within the DZ can be proofed.
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 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.
Waterford City & County Council	DZ 2.1	Sustainable Urban Drainage Systems (SUDS) to be incorporated in street upgrades, Council building projects and private developments.
Waterford City & County Council	DZ 2.8	Implementing permeable surfaces (bioswales / rainbeds / pervious pavement) - requirement in new developments
Waterford City & County Council	DZ 4.1	Complete a drone study of all suitable roof space for solar PV
Waterford City & County Council	DZ 4.3	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

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Waterford City & County Council	DZ 4.5	Ensure any new developments along any future District Heating route are District Heating compatible at the planning stage
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 4.15	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 4.17	Continue to support the general public on fuel poverty abatement schemes and assist in accessing such funded schemes such as the "Warmer Homes Scheme".
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 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 7.2	Education campaign for how energy efficient properties operate - videos and guides
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 8.1	15% of the area of all new sites being set aside for nature - planning condition
Waterford City & County Council	DZ 8.2	Integration of renewable energy, EV charging, active travel infrastructure into new developments
Waterford City & County Council	DZ 8.3	In URDF projects facilitate a city centre cooperative community with a collective skill set that can tackle renovation projects from within its own resources. This work should have a focus on Circular Economy, making tools and skills available for people to do up properties that they can live in
Waterford City & County Council	DZ 8.4	Incorporate water conservation in all new developments
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

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Wexford County Council	DZ BET2	Establishment stakeholder engagement groups for Renewable Energy, Transport, Residential, Educational & Commercial sectors
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.

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

Climate Action
Regional Offices
Local Government

