Rialtas na hÉireann
Government of Ireland

Climate Action Plan

2024

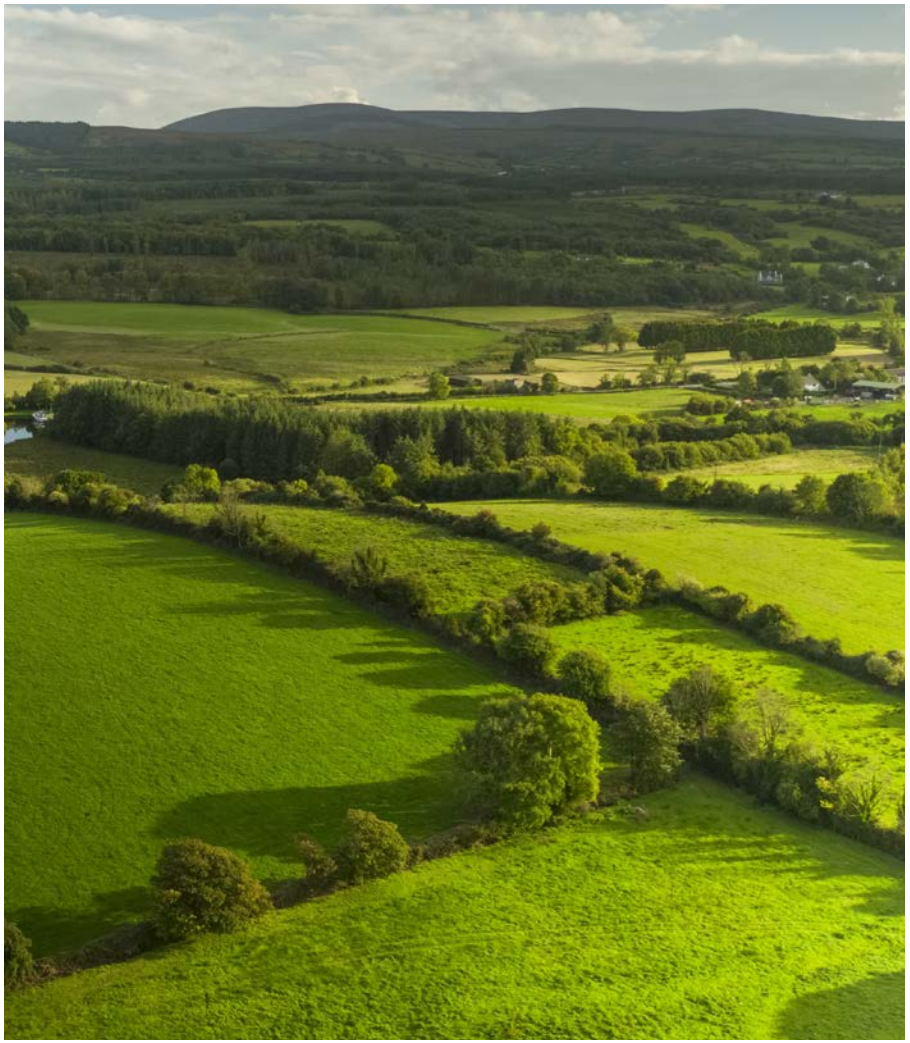
Annex of Actions

WE'RE TAKING CLIMATE ACTION



Contents

RE Research and Innovation 9
PW Choosing the Pathways 12
JT Ensuring a Just Transition to a Climate Neutral Ireland 15
JM Delivering a Just Transition in the Midlands Region 17
CZ Citizen Engagement 21
PS Public Sector Leading by Example 24
CP Carbon Pricing and Cross-cutting Policy 27
EL Electricity 29
IN Industry 34
BE Built Environment 38
TR Transport 51
AG Agriculture 66
LU Land Use, Land Use Change, Forestry 73
MA The Marine Environment 75
LG Local Government 79
CE The Circular Economy and Other Emissions 81
IC International Climate Action 84
AD Adaptation 86



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CAP24 Annex of Actions Guide

The Climate Action Plan 2024 sets out the measures and actions that will support the delivery of Ireland's climate action ambition.

New Approach to 2024 Annex of Actions

In the 2024 Annex of Actions, only new, high impact actions for 2024 will appear. The full set of measures and actions will continue to be found in the Plan itself; providing the legally required roadmap of actions to reach climate targets. The actions listed in the Annex are assigned an action number and detail relating to these numbers is provided below.

Action Number

The unique action numbers for each action indicate what chapter the action relates to.

The Action Number includes a two-letter code action numbers provide information to indicate the chapter the action relates to and the expected year of delivery. The below table lists these codes and their corresponding Chapters.

Code	Cap24 Chapter
CN	Critical Nature of the Challenge
WW	Where We Stand
PD	Policy to Date and Expected Impact of Planned Policies
RE	Research and Innovation
GV	Governance of the Challenge
PW	Choosing the Pathways
JT	Ensuring a Just Transition to a Climate Neutral Ireland
JM	Delivering a Just Transition in the Midlands Region
CZ	Citizen Engagement
PS	Public Sector Leading by Example
CP	Carbon Pricing and Cross-cutting Policies
EL	Electricity
IN	Industry
BE	Built Environment

Code	Cap24 Chapter
TR	Transport
AG	Agriculture
LU	Land Use, Land Use Change, Forestry
MA	The Marine Environment
LG	Local Government
CE	The Circular Economy and Other Emissions
IC	International Climate Action
AD	Adaptation

Colour key for Annex of Actions

Light Blue **2024 High-Level Action**

Approach to CAP Reporting

The Department of the Taoiseach oversees the reporting process that monitors the progress made against the actions and associated measures listed in the Annex. Quarterly progress reports are submitted to the Government before being published on the gov.ie/climateaction website. To retain accountability, any delayed high impact actions from CAP23 will roll-over for delivery and progress reporting in Q1 2024 and beyond. They will appear in quarterly reports as delayed actions until they are completed. A legacy report will be published alongside the Q4 2023 Progress Report that will identify delayed high impact actions and close off, with explanation, any lower impact actions.

Climate Delivery Taskforces (TF)

The Minister for the Environment, Climate and Communication has established a number of cross government/agency Delivery Taskforces to accelerate and drive delivery in key programme areas including Offshore Renewable Energy; Sustainable Mobility; Citizen Engagement; and Heating and Built Environment. Where Actions in CAP24 align with actions/ objectives set out by the Delivery Taskforces, their Action Numbers in the annex include '(TF)' to reflect this alignment.

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Glossary of Acronyms

ACA	Agricultural Consultants Association
AFIR	Alternative Fuels Infrastructure Regulation
BER	Building Energy Rating
CAP	Climate Action Plan
CAP	Common Agricultural Policy
CARO	Climate Action Regional Office
CBER	Commercial Built Environment Roadmap
CBI	Central Bank of Ireland
CCAC	Climate Change Advisory Council
CCET	Climate Change Expenditure Tagging
CCIM	Climate Change in the Irish Mind
CCMA	County and City Management Association
CCUS	Carbon Capture, Utilisation and Storage
ComReg	Commission for Communications Regulation
CO2	Carbon Dioxide
CO2eq.	Carbon Dioxide Equivalent
CRU	Commission for Regulation of Utilities
C&V	Community and Voluntary
DART	Dublin Area Rapid Transit
DAFM	Department of Agriculture, Food and Marine
D/Education	Department of Education
DEAP	Dwelling Energy Assessment Procedure
DECC	Department of the Environment, Climate and Communications
DETE	Department of Enterprise, Trade, and Employment
DFA	Department of Foreign Affairs
DFHERIS	Department of Further and Higher Education, Research, Innovation and Science
D/FIN	Department of Finance
DfINI	Department for Infrastructure Northern Ireland
DH	District Heating
DHLGH	Department of Housing, Local Government, and Heritage
DMAP	Designated Marine Area Plan

DPENDR	Department of Public Expenditure, National Development Plan Delivery and Reform
D/Taoiseach	Department of the Taoiseach
D/Transport	Department of Transport
DTCAGSM	Department of Tourism, Culture, Arts, Gaeltacht, Sports and Media
DZ	Decarbonising Zone
EI	Enterprise Ireland
EMRA	Eastern and Midland Regional Assembly
ENGOs	Environmental Non-Governmental Organisations
EPA	Environmental Protection Agency
ESB	Electricity Supply Board
ESBN	Electricity Supply Board Networks
ETB	Education and Training Board
EV	Electric Vehicle
FET	Further Education and Training
FTAI	Freight Transport Association of Ireland
GDA	Greater Dublin Area
GEAG	Geothermal Energy Advisory Group
GSPD	Geoscience Policy Division
GSI	Geological Survey Ireland
HBET	Heat and Built Environment Taskforce
HCI	Human Capital Initiative
HDV	Heavy-Duty Vehicle
HEA	Higher Education Authority
HEI	Higher Education Institutions
HGV	Heavy Goods Vehicle
HSE	Health Service Executive
IDA	Industrial Development Agency
INC	Intergovernmental Negotiating Committee
IPA	Institute of Public Administration
IRHA	The Irish Haulage Association
ISIF	Ireland Strategic Investment Fund
KIC	Knowledge and Innovation Community
KPI	Key Performance Indicator

LA	Local Authority
LAWPRO	Local Authority Waters Programme
LDA	Land Development Agency
LEU	Large Energy User
LGV	Large Goods Vehicle
MAC	Maritime Area Consent
MACC	Marginal Abatement Cost Curve
MCCS	Midlands Carbon Capture Study
MI	Marine Institute
MMC	Modern Methods of Construction
MPA	Marine Protected Area
MtCO2eq.	Million Tonnes of Carbon Dioxide Equivalent
NAF	National Adaptation Framework
NBS	Nature Based Solutions
NCCRA	National Climate Change Risk Assessment
NDCA	National Dialogue on Climate Action
NESC	National Economic and Social Council

NewERA	New Economy and Recovery Authority
NFCS	National Framework for Climate Services
NFQ	National Framework of Qualifications
NIE	Northern Ireland Electricity
NORA	National Oil Reserves Agency
NPWS	National Parks and Wildlife Service
NTA	National Transport Authority
NTMA	National Treasury Management Agency
NZEB	Nearly Zero Energy Building
ORE	Offshore Renewable Energy
OPR	Office of the Planning Regulator
OPW	Office of Public Works
PV	Photovoltaic
PSO	Public Service Obligation
R&D	Research and Development
RSA	Road Safety Authority
RESS	Renewable Electricity Support Scheme

SEAI	Sustainable Energy Authority of Ireland
SFI	Science Foundation Ireland
SME	Small and Medium-Sized Enterprise
SMP	Sustainable Mobility Policy
SOLAS	An tSeirbhís Oideachais Leanúnaigh agus Scileanna
SRR	Strategic Rail Review
SRTS	Safe Routes to School
SSRH	Support Scheme for Renewable Heat
TII	Transport Infrastructure Ireland
TW	Terawatt
TWh	Terawatt-Hour
UÉ	Uisce Eireann
ZEVI	Zero Emission Vehicles Ireland



RE | Research and Innovation

RE | Research and Innovation

Key Heading: Research and Innovation

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
RE/24/1	**Develop an agreed framework to guide climate and climate-related strategic research and innovation**	As per Headline Action	Framework agreed and published	Q4 2024	DECC	Impact 2030 Strategy Steering Group, Relevant Government Departments and Agencies (e.g., DFHERIS, D/Taoiseach, DPENDR, DAFM, DHLGH, DETE, D/Transport, EPA, SEAI, SFI)
RE/24/2	**Establish a new Climate Science & Policy Analysis unit within the EPA's Climate Change Programme**	Appoint staff and implement work programme	New Climate Science & Policy Analysis Unit Established	Q2 2024	EPA (Reporting lead: DECC)	DECC
RE/24/3	**Publish 2030+ Roadmap to determine pathways to deploy offshore/ocean technology**	Produce technology scenarios Conduct stakeholder consultation Identify enabling policies and regulatory environment	Publish ORE technology roadmap	Q2 2024	SEAI (Reporting lead: DECC)	DECC

RE/24/4	**Establish new collaborative Research Centres to work across Ireland on subjects of national importance including Energy, Climate Action and Sustainability**	Launch funding Call Receive and evaluate Expressions of Interest	Recommended shortlist for full proposals produced Full proposals submitted	Q4 2024	SFI (Reporting lead: DFHERIS)	DFHERIS and other relevant Government Departments and State Agencies, Research-Performing Organisations, companies active in R&D, civil society organisations
RE/24/5	**Progress the development of a proposal for an offshore renewable energy innovation park**	Prepare and publish a proposal for a Designated Maritime Area Plan (DMAP) in accordance with Part 2 of MAP Act Explore options for grid connection Explore options for routes to access and operating model Report published on critical path deliverables achieved to facilitate Routes to Access Phase (2026) of innovation park	Finalise and publish a Designated Maritime Area Plan for the development of an offshore renewable energy innovation park	Q4 2024	DECC, SEAI	DETE
RE/24/6	**Increase investment in research to support agricultural and land use diversification**	Launch 3rd Ireland-New Zealand Research Call Facilitate and fund Irish involvement in the Horizon Europe Agroecology Partnership	Investment increased by 60% over the 2020 baseline	Q4 2024	DAFM	Research Performing Organisations, Research Funding Organisations



PW | Choosing the Pathways

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Key Heading: Unallocated Emissions Savings

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
PW/24/1	**Heat and Built Environment Taskforce, and Accelerating Renewable Energy Taskforce, to respectively evaluate potential further GHG abatement opportunities in (i) energy efficiency; heat; and fossil fuel energy demand in the commercial sector (buildings and processes), and (ii) accelerating the future electricity system, for the purpose of addressing the currently unallocated emission savings**	Confirm attendees from relevant stakeholders and produce Terms of Reference setting out approach to consider proposals and make recommendations regarding the unallocated emission savings for second Carbon Budget period (2026-2030)	Terms of Reference for Working Group	Q2 2024	DECC	Heat and Built Environment Climate Action Delivery Taskforce, Commercial Built Environment Roadmap Working Group, Industrial Heat Decarbonisation Working Group, National Sustainable Mobility Climate Action Delivery Taskforce, DHLGH

PW/24/2	**Establish structure(s) for evaluating further Modal Shift (Freight) and Sustainable Biofuels in Transport, for the purpose of addressing the currently unallocated emission savings**	Confirm attendees from relevant stakeholders and produce Terms of Reference setting out approach to consider proposals and make recommendations regarding the unallocated emission savings for second Carbon Budget period (2026-2030)	Terms of Reference for Working Group	Q2 2024	D/ Transport	Heat and Built Environment Climate Action Delivery Taskforce, Commercial Built Environment Roadmap Working Group, Industrial Heat Decarbonisation Working Group
PW/24/3	**Establish a Sustainable Food and Agriculture Working Group, for purpose of addressing the currently unallocated emission savings**	Confirm attendees from relevant stakeholders and produce Terms of Reference setting out approach to consider proposals and make recommendations regarding the unallocated emission savings for second Carbon Budget period (2026-2030)	Terms of Reference for Working Group	Q2 2024	DECC, DAFM	Land Use Review Phase II Working Group, DAFM 5 Working Group
PW/24/4	**Establish a Carbon Capture, Removals and Hydrogen Working Group, for the purpose of addressing the currently unallocated emission savings**	Confirm attendees from relevant stakeholders and produce Terms of Reference setting out approach to consider proposals and make recommendations regarding the unallocated emission savings for second Carbon Budget period (2026-2030)	Terms of Reference for Working Group	Q2 2024	DECC, DETE	DECC, DETE, DPENDR, DFIN, SEAI, EPA, EirGrid, ESB, industry stakeholders



JT | Ensuring a Just Transition to a Climate Neutral Ireland

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Theme: Ensuring a Just Transition to a Climate Neutral Ireland						
Measures: Achieving a Just Transition in Ireland						
Actions						
Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
JT/24/1	**Develop the green skills and capacities required for a net-zero economy through Education and Training Boards**	ETBs to embed green skills provision in course offerings	Green modules developing transversal and specific green skills available for all FET Learners in all 16 ETBs	Q2 2024	DFHERIS	ETBs, SOLAS
JT/24/2	**Develop the green skills and capacities required for a net-zero economy through Springboard+ and HCI Pillar 1**	Upskilling and reskilling opportunities offered to support the green transition under Springboard+ and HCI Pillar 1	At least 1100 places made available at NFQ levels 6-9 for learners, including flexible modes of delivery in the 2023/24 academic year	Q2 2024	DFHERIS	HEA, HEIs



JM | Delivering a Just Transition in the Midlands Region

Theme: Delivering a Just Transition in the Midlands Region

Measures: Tailored Funding Interventions

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
JM/24/1	**Support the economic diversification of the local economy through the development of the regenerative tourism sector**	Provide business supports under to SMEs in the tourism outdoor and recreation sector	Enterprises in the regenerative tourism sector supported to expand their services and develop their capabilities from early 2024 until Programme completion in 2026	Q 4 2024	Fáilte Ireland (reporting lead: DTCAGSM)	Public, private and community-based micro enterprises and SMEs, and commercial semi-state bodies
JM/24/2	**Support the implementation of local and regional economic strategies**	Launch two funding calls to support local and regional organisations to implement projects aligned to Local Economic and Community Plans and Regional Enterprise Plans	Grant agreements in place with approved projects	Q4 2024	Pobal (Reporting lead: DECC)	DECC, C&V Organisations, Social Enterprises, SMEs, Local Authorities, ETBs

JM/24/3	**Support piloting, demonstration and innovation for a sustainable and circular bioeconomy**	Provide support for RD&I activities, multi-actor cooperation for the bioeconomy and including relevant training and business development activities for bioeconomy initiatives supported	Grant agreements in place with approved projects to advance initiatives for a competitive bioeconomy	Q4 2024	DAFM	SMEs, Research Performing Organisations, Local Authorities
JM/24/4	**Support the restoration and rehabilitation of degraded peatlands**	Identify interventions to support the restoration and rehabilitation of degraded peatland sites including fens, raised and blanket bogs and other wetland types	Engagement with stakeholders to support preparation of restoration and rehabilitation plans	Q4 2024	NPWS	Landowners, farmers, SMEs, Local community development groups, amenity users, former peat communities
JM/24/5	**Support research, knowledge transfer and monitoring activities on rewetting measures for farmed peat soils through the Midlands Carbon Catchment Study**	Midlands Carbon Catchment Study consortium appointment process	Consortium appointed to deliver on the objectives of the MCCS	Q4 2024	DAFM	Landowners, farmers
JM/24/6	**Support regeneration, repurposing and sustainable development of walking and cycling tracks and trails, and waterways**	Design, ensure regulatory compliance and implement schemes	Completion of the 'development phase' across a number of potential locations and submission of applications for evaluations for the delivery phase of trails	Q4 2024	Fáilte Ireland (Reporting lead: DTCAGSM)	DECC, EMRA, DTCAGSM

JM/24/7	**Support decarbonisation of public local bus routes**	Identification of new electric charging infrastructure in key location(s) in the Territory for the provision of new electric buses	Assessment of potential routes, buses and charging locations to determine the optimal arrangement for decarbonisation	Q4 2024	D/Transport, NTA	Bus operators, transport users, former peat communities
JM/24/8	**Support decarbonisation of fleet for private bus operators**	Provide supports for the decarbonisation of private bus fleets in the EUJTF territory to move to electric vehicles	Engage with private bus operators in the provision of expert advice and potential supports for specific aspects of electrification	Q4 2024	D/Transport, NTA	Owners and operators of private bus services, former peat communities and transport users
JM/24/9	**Provide publicly accessible vehicle charge point infrastructure at community facilities in the region**	Provide the infrastructure works (civil and electrical work) and the installation of the electric vehicle charging points at selected locations	Community facility sites approved for infrastructure works and installation of charge point infrastructure	Q4 2024	D/Transport, ZEVI	Owners, operators and users of community buildings



CZ | Citizen Engagement

CZ | Citizen Engagement

Theme: Engagement

Measure: Delivering an inclusive programme of engagement at the national, regional, and community level to empower people to take climate action

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
CZ/24/1	**Support climate literacy through formal education (primary and post-primary education)**	Commence phased introduction of a new Leaving Certificate (Established) subject– Climate Action and Sustainable Development	Climate Action and Sustainable Development as a Leaving Certificate (Established) subject	Q4 2024	D/Education	DECC, An Taisce
CZ/24/2	**Support climate literacy through formal education (higher education courses)**	Embed learning for sustainability/ climate in higher education courses through relevant HCI Pillar 3 projects	New courses and microcredentials in sustainability established in 2023/24 academic year	Q4 2024	HEA (Reporting lead: DFHERIS)	DFHERIS, HEIs

Theme: Research and Evaluation

Measure: Delivering robust system to measure climate action at all levels

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
CZ/24/3	**Deliver a system to measure output, result and outcome indicators for awareness, engagement, climate literacy and behavioural change**	Develop Key Performance Indicators, and mechanisms capturing insights and providing inputs to policy through a Power BI dashboard	Key Performance Indicators, an online tool for collecting data, and a Power BI Dashboard	Q3 2024	DECC	CCET
CZ/24/4	**Deliver a new programme of social and behavioural research**	Conduct follow on research from the social and behavioural research programme 2021 - 2023 examining Irish behaviours and attitudes to climate change	Publish results from 2nd CCIM Report, and Social and behavioural research reports	Q4 2024	EPA (Reporting lead: DECC)	DECC



PS | Public Sector Leading by Example

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Theme: Public Sector leading by example on climate action						
Measures: Enhance climate governance framework in public sector bodies						
Actions						
Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
PS/24/5	**Monitor implementation of commitments in Commercial Semi-State Climate Action Framework and report to DECC on a biannual basis**	As per headline action	6-monthly updates submitted to DECC, to monitor Commercial Semi-State Climate Action Framework implementation	Q1 and Q3	DECC	DECC, DFIN

Theme: Public Sector leading by example on climate action

Measures: Increase climate literacy in the public sector as key driver of public sector leadership

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
PS/24/7	**Roll-out of centralised climate related training and upskilling for all Civil Service grades**	As per headline action	Centralised training courses for all grades commence	Q4 2024	OneLearning, IPA (Reporting lead: DPENDR)	DPENDR, DECC

Theme: Public Sector leading by example on climate action

Measures: Increase climate literacy in the public sector as key driver of public sector leadership

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
PS/24/8	**Undertake an annual survey of public sector climate literacy**	As per headline action	Report completed	Q4 2024	EPA (Reporting lead: DECC)	DECC



CP | Carbon Pricing and Cross-cutting Policy

CP | Carbon Pricing and Cross-cutting Policies

Measures: Expenditure and Taxation Policies						
Actions						
Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
CP/24/1	**Monitor and review the carbon tax increases as legislated in the 2020 Finance Act and other environment related taxation reform**	As per Headline Action	Annual Budget published	Q4 2024	DFIN	DPENDR
CP/24/2	**Publish Green Budgeting Analysis on tax and tax expenditure**	As per Headline Action	Green budgeting analysis published alongside Budget	Q4 2024	DFIN	Revenue Commissioners
CP/24/3	**Publish Green Budgeting Analysis on expenditure allocations**	As per Headline Action	Green budgeting analysis of expenditure allocations published in the Revised Estimates Volume	Q4 2024	DPENDR	All Government Departments



EL | Electricity

EL | Electricity

Theme: Accelerate Renewable Energy Generation	**2025 KPI:** 50% renewable electricity share of demand. 6 GW onshore wind capacity Up to 5 GW solar PV capacity, including at least 1 GW of new non-utility solar	**2025 Abatement Potential:** 1.3 $MtCO_2eq.$

Measure: Accelerate Renewable Energy Generation

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
EL/24/1	**Accelerating Renewable Electricity Taskforce to publish programme of work**	As per headline action	Programme of Work Published	Q2 2024	TF, DECC	DHLGH, DPENDR, D/Taoiseach, ESBN, EirGrid, CRU, NTMA
EL/24/2	**Offshore Wind Delivery Taskforce to publish key actions for 2024**	As per headline action	Key Actions published	Q1 2024	TF, DECC	8 Departments, WEI, MARA, EI, CRU, SEAI, EirGrid, Irish Marine Institute

EL/24/3	**Revision to the National Planning Framework to include regional capacities for the allocation of national targets at a regional level in order to inform local development plan policy**	As per headline action	National Planning Framework published	Q3 2024	DHLGH	DECC
EL/24/4	**Publish Regional Renewable Electricity Strategies**	As per headline action	Strategies Published	Q4 2024	Regional Assemblies	DECC, DHLGH, SEAI
EL/24/5	**Publish Revised Wind Energy Development Guidelines for onshore wind**	As per headline action	Guidelines published	Q1 2025	DHLGH	DECC
EL/24/6	**Publish revised methodology for Local Authority Renewable Energy Strategies**	As per headline action	Methodology published	Q2 2024	SEAI	DECC
EL/24/8	**Deliver onshore and offshore RESS auctions as per the annual RESS auction calendar**	As per headline action	Auctions held annually	Q4 2024	DECC	CRU, EirGrid
EL/24/9	**Develop a Private Wires Policy Framework**	As per headline action	Framework developed	Q4 2024	DECC	-
EL/24/11	**Implement Hybrid Connection Roadmap**	As per headline action	Hybrid Connections to grid possible	Q4 2024	CRU (Reporting lead: DECC)	ESBN, EirGrid

Theme: Accelerate Flexibility	**2025 KPI:** Maximum level of renewables at any one time on the grid: 85%. Dispatch down (excluding oversupply) of renewables below 7%. Minimise oversupply. Required long term storage (4 hour plus) in place	**2025 Abatement Potential:** Abatement is included in the Accelerate Renewable Energy Generation figure

Measure: Accelerate Flexibility

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
EL/24/16	**Adopt Electricity Storage Policy Framework**	As per headline action	Actions for 2024 Delivered	Q4 2024	DECC	-
EL/24/17	**Reduce the minimum number of conventional synchronous generation units from 8 to 7 to facilitate higher levels of renewables on the system and a reduction in carbon emissions from non-renewable generation**	As per headline action	Reduction in synchronous units from 8 to 7	Q2 2024	EirGrid, (Reporting lead: DECC)	-
EL/24/18	**Issue suite of recommendations papers on market options to incentivise low/no carbon flexible demand from the electricity sector**	As per headline action	Issue Recommendations papers to CRU	Q4 2024	EirGrid, (Reporting lead: DECC)	CRU, DECC, ESBN

Theme: Demand Management	2025 KPI: Demand side flexibility 15-20% Zero carbon demand growth	2025 Abatement Potential: 0.86 $MtCO_2eq.$

Measure: Demand Management

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
EL/24/21	**Decision on Dynamic Green Electricity tariffs**	As per headline action	CRU Decision paper published	Q2 2024	CRU (Reporting lead: DECC)	-
EL/24/22	**Implementation of enhanced emissions reporting framework for electricity emissions for large energy users and the system operators dispatch actions**	As per headline action	Regular reporting	Q4 2024	SEAI/CRU/EirGrid/ESBN (Reporting lead : DECC)	DETE, IDA, DECC
EL/24/23	**Incentivise and enable large energy users to participate in flexible demand initiatives designed to enable low / zero carbon demand growth**	As per headline action	New incentives introduced for LEUs	Q2 2024	ESBN (Reporting lead: DECC)	CRU
EL/24/24	**Create a route to market for medium and long duration storage facilities which can provide flexible demand**	As per headline action	Market mechanism for firms to develop long duration storage facilities started	Q3 2024	CRU, EirGird (Reporting lead: DECC)	ESBN



IN | Industry

IN | Industry

Theme: Carbon-neutral Heating	**2025 KPI:** 50-55% share of carbon neutral heating in total fuel demand[1]	**2025 Abatement Potential:** 0.6 $MtCO_2eq.$

Measure: Carbon-neutral Heating

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
IN/24/2	**Implement the Decarbonisation Roadmap for Industrial Heat based on the recommendations of the SEAI National Heat Study, including actions to accelerate and drive system-wide delivery of industrial heat decarbonisation**	As per headline Action	Implementation of roadmap actions	Q3 2024	DETE	DECC, SEAI

1 Carbon neutral heating includes substitution of fossil-fuel heating (e.g., electrification and biomass) and excludes the use of zero-emission gas (e.g., biomethane blending). The abatement figure is updated as a correction to the CAP23 abatement potential to reflect the abatement potential related to a 50-55% share of carbon neutral heating in total fuel demand.

Theme: Construction Materials	2025 KPI: Decrease embodied carbon in construction materials produced and used in Ireland by 10%	2025 Abatement Potential: 0.4 MtCO2eq.

Measure: Construction Materials

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
IN/24/3	**Development of a CCUS strategy to provide a clear policy framework to guide long-term investment decisions**	As per headline Action	Strategy Published	Q1 2025	DETE	-

Theme: Increasing Use of Zero-emission Gas	**2025 KPI:** At least 1 TWh consumption of zero emission gas for industrial heating[2]	**2025 Abatement Potential:** 0.2 $MtCO_2eq.$

Measure: Reduction in Embodied Carbon in Construction Materials

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
IN/24/7	**Enterprise agencies will support their clients in implementing the use of zero-emission gas**	As per headline Action	Range of supports e.g. provision of funding provided for renewable gas projects in the manufacturing sector	Q4 2024	EI, IDA, (Reporting lead: DETE)	DETE
IN/24/8	**Develop a work programme for implementing the National Hydrogen Strategy, and ensure appropriate governance arrangements are in place for its delivery**	Develop implementation plan for green hydrogen	Implementation Plan published and Governance Arrangements in place	Q2 2024	DECC	Hydrogen Working Group Members

2 KPI is updated since publication of CAP23 to reflect new targets set by the biomethane strategy from 1.2 TWh in CAP23 to 1.0 TWh in CAP24.



BE | Built Environment

BE | Built Environment (Residential)

Theme: Standards & Regulations	**2025 KPI:** All new dwellings designed and constructed to Nearly Zero Energy Building (NZEB) standard 170,000 new dwellings using heat pumps	**2025 Abatement Potential:** 0.3 $MtCO_2eq.$

Measure: Standards and Regulations

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
BE/24/1	**Development of regulations and Dwelling Energy Assessment Procedure (DEAP) to effectively ban fossil fuel boilers in new dwellings and those undergoing major renovation where practical**	As per headline action	Public Consultation on Regulations	Q4 2024	DHLGH	DECC, SEAI

Theme: National Residential Retrofit Plan	**2025 KPI:** Equivalent of 120,000 dwellings retrofitted to BER B2 cost optimal or carbon equivalent 45,000 existing dwellings using heat pumps	**2025 Abatement Potential:** 0.9 $MtCO_2eq.$ Note: abatement potential and KPIs are shared by all four measures

Measure: Driving Demand and Activity

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/2(TF)	**Provide a record budget allocation for SEAI residential and community energy upgrade schemes in 2024**	As per Headline Action	Increased number of energy upgrades supported by SEAI schemes	Q4 2024	SEAI (Reporting lead: DECC)	DECC
BE/24/3(TF)	**Increase the number of registered One Stop Shops**	As per Headline Action	Total of 25 registered One Stop Shops by year end	Q4 2024	SEAI (Reporting lead: DECC)	DECC
BE/24/4(TF)	**Increase the number of Sustainable Energy Communities**	As per Headline Action	900 Sustainable Energy Communities by year end	Q4 2024	SEAI (Reporting lead: DECC)	DECC
BE/24/5(TF)	**Increase the number of BER assessors to 950**	As per Headline Action	Total of 950 BER Assessors by year end	Q4 2024	SEAI (Reporting lead: DECC)	DECC

BE/24/6(TF)	**Support those least able to afford retrofit**	Provide budget allocation for the SEAI Warmer Homes Scheme	Increased allocation to support free energy upgrades provided by SEAI for lower income households	Q4 2024	SEAI (Reporting lead: DECC)	DECC
BE/24/7(TF)	**Continue rollout of Social Housing National Retrofitting Programme with retrofitted properties required to reach BER B2 or equivalent and incorporating heat pump deployment targets**	Increase the number of retrofits in 2024 when compared with the previous year and annually as required to deliver a total of 36,500 by 2030 while also supporting the deployment of heat pumps in 80% of those homes retrofitted	At least 2,400 dwellings refitted and a minimum of 1,900 heat pumps installed	Q4 2024	DHLGH	Local Authorities

Theme: National Residential Retrofit Plan	**2025 KPI:** Equivalent of 120,000 dwellings retrofitted to BER B2 cost optimal or carbon equivalent 45,000 existing dwellings using heat pumps	**2025 Abatement Potential:** 0.9 $MtCO_2eq.$ Note: abatement potential and KPIs are shared by all four measures

Measure: Supply Chain, Skills & Standards

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/8	**Support and accelerate the design, development and implementation of apprenticeships meeting green skills needs for the future**	Introduce NZEB fundamentals modules within construction apprenticeship curricula and expand the training opportunities to include MMC provision, e.g. heat pumps, solar PV etc	Further and continuous updating of relevant apprenticeship curricula to include alternative energy, MMC and green skills needs as required	Q4 2024	DFHERIS	HEIs, SOLAS, HEA, FET sector
BE/24/9	**Increase in learner activity in NZEB centres**	As per headline action	10% increase in learner activity in 2024 relative to 2023	Q4 2024	DFHERIS	HEIs, SOLAS, HEA, FET sector
BE/24/10	**Engagement of additional learners via the NZEB mobile unit**	As per headline action	1,500 learners engaged in 2024	Q4 2024	DFHERIS	HEIs, SOLAS, HEA, FET sector

Theme: Decarbonisation of Residential Heating	**2025 KPI:** Reduction of demand due to energy efficiency responses to mitigate reliance on fossil fuels	**2025 Abatement Potential:** 0.7 $MtCO_2eq.$

Measure: Demand Reduction

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/11	**Promotion of initiatives aimed at reducing residential energy consumption**	Awareness campaigns	Dissemination of information on reducing home energy use including advice on optimum use of home heating systems and domestic appliances	Q4 2024	DECC	-

Theme: Decarbonisation of Heating	**2025 KPI:** Up to 0.8 TWh of District Heating (Note: shared across Residential and Commercial sectors)	**2025 Abatement Potential:** 0.23 MtCO2eq. (Note: shared across Residential and Commercial Sectors)

Measure: District Heating

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/12(TF)	**Commence national level assessment of decarbonisation solutions**	Provide a national level assessment of the size and location of potential candidate areas for district heating	Improved information to inform decision making with regard to suitable location of DH infrastructure	Q3 2024	DECC, SEAI	DECC
BE/24/13(TF)	**Implement District Heating Steering Group recommendations, as approved by Government in July 2023**	As per Headline Action	Implementation of Steering Group recommendations	Q4 2024	DECC	-

BE/24/14(TF)	**Develop the planning and permitting frameworks required for the roll out of district heating**	As per Headline Action	Planning and permitting frameworks developed	Q4 2024	DECC	DHLGH, LAs, CRU
BE/24/15(TF)	**Draft the General Scheme of a Heat Bill to establish a regulatory model for district heating that ensures consumer protection and the delivery of a vibrant district heating industry, and to mandate all Public Sector buildings and facilities to connect to district heating where available and technically and economically feasible**	As per Headline Action	General scheme drafted	Q2 2024	DECC	Heat and Built Environment Delivery Taskforce
BE/24/16(TF)	**Centre of Excellence for district heating to be fully established within the SEAI to support all providers in the development of district heating**	Recruitment of relevant expertise by SEAI	DH center of excellence fully established	Q4 2024	SEAI (Reporting lead: DECC)	DECC

Theme: Decarbonisation of Heating	2025 KPI: N/A	2025 Abatement Potential: N/A

Measure: Geothermal

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/17	**Publish general scheme of a bill to provide the legislative basis for the regulation of geothermal energy**	Detailed research and consultation, including with the Geothermal Energy Advisory Group (GEAG), Office of the Attorney General and Office of the Parliamentary Counsel (OPC)	Publication of the general scheme of a bill	Q4 2024	DECC	GEAG, AGO, OPC

Built Environment (Commercial)

Theme: Decarbonisation of Public and Commercial Heating	**2025 KPI:** Support the delivery of savings of 0.375MtCO2eq. in public and commercial buildings and enable switch to alternative sources of heating such as district heating and renewable gases	**2025 Abatement Potential:** 0.375 MtCO2eq. **Note:** abatement potential and KPIs are shared by all four measures (Commercial Sector, Public Sector Building Stock Plans, Public Sector Retrofit and Public Sector Leading by Example)

Measure: Commercial Sector

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/18(TF)	**Commence the implementation of the Commercial Built Environment Roadmap (CBER)**	As per the Roadmap (once published)	Actions implemented	Q4 2024	DECC, DETE	Members of a reconstituted Working Group focused on implementation (TBC) SEAI, DHLGH
BE/24/19(TF)	**Implement the SEAI non-Domestic Retrofit Scheme**	As per headline action	Scheme successfully launched 250 letters of offer issued	Q3 2024	SEAI (Reporting lead: DECC)	-

Theme: Decarbonisation of Public and Commercial Heating	**2025 KPI:** Support the delivery of savings of 0.375 $MtCO_2$eq. in public and commercial buildings and enable switch to alternative sources of heating such as district heating and renewable gases	**2025 Abatement Potential:** 0.375 MtCO2eq. **Note:** abatement potential and KPIs are shared by all four measures (Commercial Sector, Public Sector Building Stock Plans, Public Sector Retrofit and Public Sector Leading by Example)

Measure: Public Sector Building Stock Decarbonisation Implementation & Co-ordination Plan

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/20(TF)	**Continuation of public sector building stock decarbonisation within the Public Sector Building Stock Decarbonisation Annual Planning Framework**	As per Headline Action	Publication of the Public Sector 2024 building decarbonisation Roadmap outlining progress and the ongoing review of public sector capacity and funding for this work	Q3 2024	SEAI in conjunction with public sector working group under HBET (Reporting lead: DECC)	DECC, DPENDR, OPW, HSE, D/Education, DFHERIS, Local Authorities

Theme: Decarbonisation of Public and Commercial Heating	**2025 KPI:** Support the delivery of savings of 0.375MtCO$_2$eq. in public and commercial buildings and enable switch to alternative sources of heating such as district heating and renewable gases	**2025 Abatement Potential:** 0.375 MtCO$_2$eq. Note: abatement potential and KPIs are shared by all four measures (Commercial Sector, Public Sector Building Stock Plans, Public Sector Retrofit and Public Sector Leading by Example)

Measure: Public Sector Retrofit

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/21	**Develop a programme for the retrofit of traditional and historic buildings as part of OPW Pathfinder programme**	Consideration of connection to district heating	Programme published	Q4 2024	OPW (Reporting lead: DPENDR)	DHLGH, DECC, SEAI

Theme: Decarbonisation of Public and Commercial Heating	**2025 KPI:** Support the delivery of savings of 0.375 $MtCO_2eq.$ in public and commercial buildings and enable switch to alternative sources of heating such as district heating and renewable gases	**2025 Abatement Potential:** 0.375 $MtCO_2eq.$ Note: abatement potential and KPIs are shared by all four measures (Commercial Sector, Public Sector Building Stock Plans, Public Sector Retrofit and Public Sector Leading by Example)

Measure: Public Sector Leading by Example

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
BE/24/22	**Develop pilot programme of solar PV provision in schools**	As per headline action	Solar PV installation in ca. 1,000 schools	Q3 2024	D/Education	DECC
BE/24/23	**Integrate learnings from exemplar buildings into new OPW projects**	As per Headline Action	Enhanced design and building plans for alternative construction materials	Q3 2024	OPW (Reporting lead: DPENDR)	DHLGH, DECC, DETE, DPENDR



TR | Transport

TR | Transport

Theme: Horizontal/Cross-cutting	2025 KPI: Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	2025 Abatement Potential: Included in Basket of Sustainable Transport/Demand Management Measures: 0.7 $MtCO_2eq$.

Measure: Enhanced Governance & Accelerating Implementation

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
TR/24/1(TF)	**Progress SMP Leadership Group work programme, including oversight and delivery of SMP Action Plan and Progression of SMP Pathfinder Programme**	Manage delivery of Sustainable Mobility Policy Action Plan and Pathfinder Programme. With implementing and delivery partners, advance key demonstrator projects by 2025	Annual Progress Report	Q3 2024	D/Transport	NTA, TII, DHLGH, Regional Authorities, CCMA

TR/24/2	**Develop framework to oversee emerging skills requirements for e-mobility**	Develop and implement a robust governance framework with subgroups for skills development oversight at agency level, aligned to the cross-departmental transport sector groups	Governance framework established	Q1 2024	SOLAS (Reporting lead: DFHERIS)	D/Transport
TR/24/3	**Supporting fuel technology improvement in transport through a dedicated working group on alternative fuels in transport**	Promote visibility, coordination and alignment of policy and action concerning alternative fuels in transport. including EU requirements for renewable energy and alternative fuel infrastructure within the transport sub-sectors	Progress Report to Minister published online	Q4 2024	D/Transport	DECC, SEAI, TII, NORA, ESBN

Theme: Horizontal/Cross-cutting	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport/Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Communications Strategy

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/4 (TF)	**Progress evidence-based engagement strategy actions and advertising campaigns to support achievement of transport sector behavioural change and emissions abatement targets**	Continue to roll out future phases of "Your Journey Counts" national advertising campaign Climate Action and Sustainable Mobility Public Engagement Strategy to build awareness and inspire ownership for action in individuals, private organisations and public sector bodies, while also increasing support and acceptance for the delivery of critical infrastructure ZEVI information and engagement programme to include targeted campaign to support uptake and achievement of EV targets commencing Q4 2023 Publish the Climate Action and Sustainable Mobility Public Engagement Strategy	Follow-up national-scale communications campaign around climate action and sustainable mobility, and showcase Public Engagement Pilot Initiatives	Q4 2024	D/Transport	DECC, Local Authorities, Transport Operators, NTA TII, Irish Cycling Campaign, An Taisce, PPNs

Theme: Horizontal/Cross-Cutting	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, Commercial Vehicle Targets	**2025 Abatement Potential:** Abatement is distributed across all key decarbonisation channels: HGV + LGV combined: 0.14 $MtCO_2eq$.

Measure: Haulage and Logistics

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/5	**Advancement of decarbonisation elements of Road Haulage Strategy**	Including continued support for Alternatively Fuelled HDV grant scheme; supporting European Green Freight package; progressing policy options to deliver operational and digital efficiencies including examination of consolidation centres; alongside IMPROVE work programme to improve HDV recharging network and use of renewable fuels	Progress Report published	Q4 2024	D/Transport	DFIN, DECC, TII, NTA, RSA, FTAI, IRHA, Transport Operators
TR/24/6	**Enhanced rail connectivity to ports – rehabilitation of Shannon-Foynes freight line**	Progress Phase 1 rehabilitation works on Shannon-Foynes freight line	Completion of Phase 1 rehabilitation works on Shannon-Foynes to Limerick rail freight line	Q4 2024	Iarnród Éireann (Reporting lead: D/ Transport)	D/Transport

TR/24/7	**Establish a national certification/accreditation system for eco-driving courses and consider mechanisms and incentives for operators to adopt and maintain eco-driving practises**	Completion of procurement for qualified supplier to prepare standard. Acceptance of that standard by the Department	National Certification/ Accreditation system established	Q3 2024	D/Transport	RSA, FTAI, IRHA

Theme: **Avoid**	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport/ Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Strategic Transport Planning

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/9(TF)	**Metropolitan Area Transport Strategies – programme of review, update, appraisal**	Ongoing programme of review, update, appraisal and planning of services in accordance with each city's Metropolitan Area Transport Strategies on 6-year cycle	Publication of finalised Galway Metropolitan Area Transport Strategy	Q4 2024	NTA (Reporting lead: D/Transport)	D/Transport, TII, Regional and Local Authorities

Theme: Shift	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport / Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Active Travel Infrastructure Programme

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/11(TF)	**Advance roll-out of walking/cycling infrastructure in line with National Cycle Network and CycleConnects plans**	Publication of National Cycle Network (inter-urban network c 3,500 km in total length, incl. Greenway routes) and CycleConnects (urban network plans) will inform future investment in walking and cycling over coming decade	Targeted delivery of 110 km of walking/ cycling infra in 2024	Q4 2024	NTA, TII (Reporting lead: D/Transport)	D/Transport, NTA, TII, Local Authorities

Theme: Shift	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Major Public Transport Infrastructure Programme

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/12(TF)	**Advance DART+ Programme**	Progressing appraisal and planning for DART+ Programme, including lodgement of railway order for DART+ Coastal North	Railway Order lodged for DART+ Coastal North	Q2 2024	NTA (Reporting lead: D/Transport)	DPENDR, D/Transport, Iarnród Éireann
TR/24/13(TF)	**Advance BusConnects Programme**	Phased programme of public consultations, strategic network design, statutory planning applications and phased implementation of services and infrastructure works across Dublin, Cork, Galway, Limerick and Waterford. Construction tender awards for core bus corridors in Dublin	BusConnects Cork – Completed Network Design	Q4 2024	NTA (Reporting lead: D/Transport)	Local Authorities, Transport Operators, D/Transport

TR/24/14(TF)	**Continue investment in passenger and freight rail, informed by outcomes of All-Island Strategic Rail Review (SRR)**	Development of SRR implementation plan, and to progress investment in rail network	Memo to Government - Implementation Plan to support delivery of Strategic Rail Review recommendations	Q2 2024	D/Transport	NTA, Iarnród Éireann

Theme: **Shift**	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport / Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Public Transport Services and Escort to Education Journeys

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/15(TF)	**SMP Pathfinder:** **Accelerate implementation of Safe Routes to School Programme**	Continued progression of 275 Phase 1 & 2 schools through SRTS scheme, including completion of baseline surveys, scheme designs, infrastructure roll-out & identification of Phase 3 schools for 2024	Additional Phase 3 Schools identified and brought into implementation programme	Q1 2024	NTA, An Taisce (Reporting lead: D/Transport)	D/Transport, D/Education, Local Authorities

TR/24/16(TF)	**Prioritise and accelerate delivery of NTA Connecting Ireland and new town services, via demand responsive transport pilot initiatives, conventional and non-conventional modes of public transport services**	Continuous work programme over 2023-2026 to support expansion of PT services and achievement of modal shift targets	Procurement and rollout of Connecting Ireland services per NTA Phase 3 implementation plan	Q4 2024	NTA (Reporting lead: D/Transport)	D/Transport, Local Authorities, Transport Operators

Theme: Shift	**2025 KPI:** Reduction in Total Vehicle Kilometres and Fuel Usage, and Increase in Sustainable Transport Trips	**2025 Abatement Potential:** Included in Basket of Sustainable Transport/ Demand Management Measures: 0.7 $MtCO_2eq.$

Measure: Smart, Shared and Integrated Mobility

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/17(TF)	**Development and publication of Policy Statement on Mobility Hubs**	Submit Business Case to Climate Action Fund for Mobility Hubs Project. Commence planning and phased implementation of Mobility Hubs Project	Published Policy Statement	Q3 2024	D/Transport	DECC, NTA, TII, Local Authorities
TR/24/18(TF)	**Rollout of expanded Regional Bike sharing schemes in Limerick, Cork, Waterford and Galway, including enhanced e-bike provision**	Review and development of additional incentives to promote alternatives to private car use, including expanded provision of e-cargo and e-bikes solutions	Launch of electric bike trial and new bike-sharing stations constructed in Limerick and Cork	Q4 2024	NTA (Reporting lead: D/Transport)	D/Transport Local Authorities

Theme: Improve	**2025 KPI:** Increasing Biofuels Blend Rates to E10/B12	**2025 Abatement Potential:** 0.53 $MtCO_2eq.$

Measure: Decarbonising Public Transport & School Transport Services

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/19(TF)	**Advance PSO electric bus fleet procurement, including depot charging upgrades**	Procurement framework is now in place to support delivery of 800 electric buses over five-year period	c.120 double-deck battery electric buses entered into passenger service in Dublin	Q4 2024	NTA (Reporting lead: D/Transport)	D/Transport, Transport Operators, ESBN
TR/24/20(TF)	**Identify measures to improve sustainability of School Transport Scheme, informed by Phase 3 review**	As per headline action	Initiate pilot integration project for school and public transport	Q3 2024	D/Transport	NTA, D/Education Transport Operators

Theme: Improve	**2025 KPI:** 175,000 passenger EVs, 20,000 commercial LGVs, 700 low-emission HDVs, 300 PSO bus EVs, expansion of electrified rail services	**2025 Abatement Potential:** Included in Electrification and Vehicle Technology Basket: 1.96 $MtCO_2eq$.

Measure: EV Charging Infrastructure Strategy & ZEVI work programme

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/21	**Ongoing delivery of Destination Charge Point Scheme – including sports clubs and community facilities**	Phased delivery of infrastructure across 2024 and 2025, including site selection, procurement of contractors and delivery of charging points for both Shared Island and Just Transition Fund supported schemes	Support provided for the delivery of c.150 charging points by 2025	Q4 2024	D/Transport	D/Taoiseach, DECC, DfINI ESBN, NIE, Pobal, TII, EMRA

TR/24/22	**Roll out of key elements of EV Infrastructure Strategy**	Progress enabling and grid connection works to support achievement of AFIR requirements, including en route high powered network schemes, a national destination and neighbourhood EV charging Plan and Local Authority EV network plans	National Destination and Neighbourhood EV Charging Network Plan En-route scheme launched and funding awarded for up to 170 high-powered chargers on motorway network En-route scheme launched for up to 200 chargers on the single-carriageway network LA EV infrastructure strategies completed and published with rollout provided for LAs ready to go in 2024	Q4 2024	D/Transport	D/Transport, TII ESBN, SEAI, Local Authorities

Theme: Improve	2025 KPI: Increasing Biofuels Blend Rates to E10/ B12	2025 Abatement Potential: 0.53 $MtCO_2eq.$

Measure: Renewable Fuels for Transport

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
TR/24/24	**Implement the measures in the Renewable Transport Fuel Policy Statement 2023-2025**	Progress necessary legislation and stakeholder consultation	Ministerial Orders under S44D of the National Oil Reserves Agency Act 2007 and transposition of transport energy requirements of the EU Renewable Energy Directive	Q4 2024	D/Transport	DECC, NORA
TR/24/25	**Re-evaluation of the policy framework for the decarbonisation of ports as part of the overall review of National Ports Policy**	Review of national ports policy combined with stakeholder engagement, including consideration of key recommendations of the draft All-Island Strategic Rail Review with regard to enhanced rail connectivity to our ports to improve and encourage greater integration of rail freight and rail passenger transport with our seaports	Completed public consultation on draft national ports policy	Q2 2024	D/Transport	Ports and Shipping operators, DPENDR



AG | Agriculture

AG | Agriculture

Theme: Inputs & Additives

Measure: Reducing chemical N use and use of low emission chemical fertilisers	**2025 KPI:** Reduce Chemical N Use to a maximum of 330,000 tonnes Target 80 – 90 % uptake of inhibited urea on grassland farms	**2025 Abatement Potential for Measure: 0.75-0.9 $MtCO_2eq.$**

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AG/24/7	**Review maximum N allowances**	Review max nitrogen limits as part of Nitrates Action Programme Interim Review	Legislation updated	Q1 2024	DHLGH	Teagasc, DAFM, EPA
AG/24/8	**Deliver a range of knowledge transfer activities promoting the importance and benefits to farmers of optimising nutrient management strategies as a key contributor to reduced gaseous emissions**	Increase usage of the forecasting functionality in AgNav by advisors and farmers in order to highlight the impact of reduced fertiliser N use on gaseous emissions	Farmer engagement in Signpost Advisory Programme Engage and support 20,000 farmers in the Signpost Advisory Programme, 4,500 farmers in Derogation Scheme support and 15,000 farmers in ACRES Analyse and provide feedback on at least 50,000 soil samples	Q4 2024	Teagasc (Reporting lead: DAFM)	DAFM, ACA, Signpost Programme partners, farmers

AG/24/10	**Develop a detailed implementation plan for the translation of the Teagasc 2023 MACC and incorporation where appropriate into the Climate Action Plan**	Analysis and Engagement with Stakeholders Policy alignment	New/updated measures from the Teagasc MACC included in the Climate Action Plan	Q3 2024	DAFM	Teagasc, DAFM, EPA
AG/24/12	**Implementation of the Common Agricultural Policy Strategic Plan (CSP)**	Establishment of multispecies and clover swards Continue to enforce requirements under the Nitrates Action Programme Continue to enforce requirements under ACRES Provide support for the production of legumes, which play an important role in fixing nitrogen from the atmosphere resulting in reduced chemical nitrogen fertiliser usuage	Funding through the Eco-Scheme, ACRES Scheme and Protein Aid Scheme	Q4 2024	DAFM	Teagasc, DHLGH, Ag. Consultants, Industry

Theme: Husbandry Practices

Measure: Reduce Greenhouse Gas Emissions from the bovine herd	**2025 KPI:** Target Finishing Age of 24-25 Months Reduce age at first calving of suckler beef cows	**2025 Abatement Potential for Measure: 0.68 $MTCO_2eq$.**

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AG/24/16	**Develop a system for the monitoring and reporting of methane reducing feed and manure ingredients**	Review current best practice for supplements and additives to confirm their efficacy and use in feeds and manures Work with industry to develop a charter and mechanism for the monitoring and reporting of methane reducing feed ingredients	Industry agreement for tracking the use of methane reducing feed ingredients and charter agreed	Q4 2024	DAFM	Industry – feed producers, co-ops, agri-merchants, Teagasc, EPA

AG/24/18	**Develop a pilot programme for the incorporation of methane reducing additives (enteric and manure) within the Signpost dairy farms**	Secure funding and supplies of the additive Identify suitable farmers to participate Establish and run the project Identify issues and barriers to usage of the additives on commercial dairy farms Arrange appropriate knowledge transfer activities around the demonstrations	On-farm demonstration of the feasibility of the incorporation of methane reducing feed additives, and generation of farm specific carbon footprints	Q4 2024	Teagasc (Reporting lead: DAFM)	Farmers, DAFM, milk processors, additive supplier

Theme: Diversification

Measure: Expanding the indigenous biomethane sector through anaerobic digestion, increasing the area under tillage and increasing the level of Organic Farming	**2025 KPI:** Production of 1 TWh of Biomethane by 2025 Construction of up to 20 AD Plants of scale Target up to 360,000 ha of tillage Target of up to 250kha of Organic Farming	**2025 Abatement Potential for Measure: 1.4 $MTCO_2eq.$**

2023 – 2025 Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AG/24/22	**Establish a Biomethane Coordination Group to oversee delivery of 5.7TWh target and National Biomethane Strategy Implementation activities**	Establish a Biomethane Coordination Group to oversee target delivery and Strategy Implementation including development of governance structure and Identification of appropriate KPIs, and target monitoring and reporting process	Publish implementation plan and ToRs for working group	Q1 2024	DECC, DAFM	DETE, D/Transport, DFIN, DPENDR, DHLGH, EPA, LAs, ISIF, Teagasc, Gas Networks Ireland, NPWS, Commission for Regulation of Utilities

AG/24/24	**Development of the obligation in the heat sector and incentivizing the production of indigenously produced Biomethane**	Finalise high-level Obligation structure including introductory obligation rate, supplier threshold and final target rate	Publication of high-level scheme outline	Q3 2024	DECC	SEAI
AG/24/26	**Development of ecosystem services through the creation of a carbon farming framework**	Undertake public consultation to inform the design and scope of the framework Establish a Flagship delivery team to drive the process of developing the framework and designing pilots/demonstration to test the framework Deliver the development of ecosystem services through the creation of a carbon farming framework	Draft framework published	Q2 2024	DAFM	Climate KIC, State agencies, Teagasc, Industry and NPWS



LU | Land Use, Land Use Change, Forestry

LU | Land Use, Land Use Change and Forestry

Theme: Pathway to meeting the EU LULUCF Regulation Targets	2025 KPI:	2025 Abatement Potential:
Measure:		
Actions		

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
LU/24/1	**Implement the new Forest Strategy and Implementation Plan, including Forestry Programme 2023- 2027**	Communication plan Establish Forest Strategy consultative committee	Communication Plan Consultative Committee established	Q1 2024	DAFM	State agencies, forest stakeholders, NPWS
LU/24/4	**Review the proposed measures detailed in the Teagasc MACC to determine which actions are possible to deliver sustainably across all land use types**	Engage with the relevant stakeholders involved in the additional MACC measures to collect relevant information. Analyse all relevant information and provide a detailed mapping exercise to achieve the EU LULUCF regulation target	Report	Q3 2024	DAFM	Teagasc, State Agencies, Coillte, Forestry Stakeholders, NPWS



MA | The Marine Environment

MA | The Marine Environment

Theme: Marine Environment

Measures: Support the new state-led consenting system for the Maritime Area and the development of ORE

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
MA/24/2	**Publish the South Coast Offshore Renewable Energy DMAP**	Following on from the publication of the South Coast ORE DMAP Proposal, a draft DMAP has been prepared. The draft DMAP shall be reviewed by the Minister for Housing, Local Government and Heritage and then shall be laid before the Houses of the Oireachtas for approval	Publication of South Coast ORE DMAP	Q1 2024	DECC	DHLGH, DAFM

Theme: Marine Environment

Measure: Identify, designate and manage Marine Protected Areas (MPAs)

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
MA/24/5	**Design and initiate the national process for achieving 30% MPA coverage by 2030**	Develop the process for identifying, describing and designating MPAs Build national capacity to deliver MPAs Build the scientific and economic evidence base to support implementation	The new MPA designation process has been developed; and the capacity and evidence base are in place to support this process	Q4 2024	DHLGH	DECC, DAFM, MI, D/Taoiseach, other relevant government Departments and agencies, ENGOs, the public

Theme: Marine Environment

Measure: Marine climate change monitoring and assessment

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
MA/24/20	**Improve assessments of climate impacts in Ireland's coastal and marine waters**	Establish a reference laboratory for Marine Biogeochemistry Essential Climate Variables Integrate remote sensing into ecosystem change and marine management processes. Develop Irish climate projections and decision support tools for use in aquaculture and fisheries management. Establish and run sentinel observing sites for essential ocean variables in Irish Coastal waters	Set up and deployment of climate coastal observation system to initiate the development of Irish climate projections and services for use in aquaculture and fisheries management	Q4 2024	MI (Reporting lead: DAFM)	DAFM, NPWS



LG | Local Government

LG | Local Government

Theme: Leadership, Governance and Accountability

Measures: Implementation of Local Government Climate Action

Actions

Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
LG/24/1	**Adopt the Local Authority Climate Action Plans**	All LA CAPs are adopted at local authority level.	31 Local Authority Climate Action Plans adopted	Q1 2024	Local Authorities (Reporting lead: DECC)	CCMA, DECC, Local Authorities, Regional Assemblies
LG/24/2	**Develop Decarbonising Zones**	Decarbonising Zone Action Group to focus on addressing blockages that require cross-governmental and agency collaboration.	Establish a Decarbonising Zone Action Group	Q2 2024	DECC	CAROs, CCMA, DHLGH, Local Authorities, Regional Assemblies
LG/24/6	**Support Cork and Dublin in the EU Climate-neutral and Smart Cities Mission**	Oversee the Mirror Group and City Lead Group and provide support and technical expertise to assist the cities in developing their Climate City Contracts for submission to Net Zero Cities.	Cork and Dublin submit Climate City Contract	Q4 2024	Cork City, Dublin City (Reporting lead: DECC)	DECC, Galway City, DFHERIS, Regional Assemblies



CE | The Circular Economy and Other Emissions

CE | The Circular Economy and Other Emissions

Theme: Enable Our Circular Economy

Measure: Set Strategic Direction for a Circular Economy

Actions

Action Number	Action	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
CE/24/1	**Develop a new levy on single-use packaging, focusing on disposable cups for cold drinks**	As per headline action	Published scheme for levy	Q4 2024	DECC	DECC, EPA, Local Government, Collection Authority
CE/24/2	**Develop a roadmap for improved circularity in textiles and improve the separate collection system**	Stakeholder engagement Improved data on material flows Possible regulatory change	Fit for Purpose Separate collection system established	Q4 2024	DECC	DECC, EPA, Local Government

CE/24/3	**Go-live of the Deposit and Return Scheme for plastic bottles and aluminium cans**	**Provision of support to the Producer Responsibility Organisation during launch and establishment**	Scheme goes live on February 1 with opening of Deposit and Return centres	Q1 2024	DECC	DECC, EPA, Local Government
CE/24/4	**Develop a Circular Economy Roadmap for the Construction Sector**	**Drafting development at D/PER's Construction Sector Subgroup on the Circular Economy**	Roadmap for a circular construction sector adopted	Q4 2024	DECC	DPENDR
CE/24/5	**Undertake high level assessments of Irish geology, for potential for Critical Raw Materials. This report will identify which of the European Critical Raw Materials are potentially hosted in Irish primary deposits**	**Desk study, data compilation, data analysis that will direct the national exploration programme and assess specific criticality factors for Ireland**	Technical report to be published	Q4 2024	GSI (Reporting lead: DECC)	GSPD



IC | International Climate Action

IC | International Climate Action

Theme: International Climate Policy						
Measures:						
Actions						
Action Number	Actions	Steps Necessary for Delivery	Output	Timeline	Lead	Stakeholders
IC/24/1	**Increase Ireland's year-on-year climate finance contribution for 2024**	Scale up international climate finance through existing channels of support, introducing new funding initiatives and enhancing reporting on the gender-responsiveness of Ireland's international climate finance as part of the Ireland's overall climate finance reporting	Submission of official 2023 climate finance figures to EU, which show progress in scaling up Ireland's climate finance	Q4 2024	DFA	DECC, DFIN, DAFM, DPENDR, D/ Taoiseach



AD | Adaptation

AD | Adaptation

Theme: Adaptation						
Measure: Update national adaptation policy in line with Climate legislation and NAF Review						
Actions						
Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AD/24/1	**Develop a new National Adaptation Framework**	Statutory Public Consultation and Final NAF approved by Government	Publish National Adaptation Framework	Q2 2024	DECC	Sectors required to provide input, Public consultation, NASC members to provide observations, CCAC to advise

Theme: Adaptation

Measure: Ensure climate resilience of flood risk management policies

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AD/24/2	**Complete a review of the national *Preliminary Flood Risk Assessment* to assess the potential impacts of climate change on flooding and flood risk across Ireland**	Complete predictive assessment of current and potential future flood risk Complete consultation with local authorities and the public	National assessment of current and potential future flood risk published	Q4 2024	OPW (Reporting lead: DPENDR)	Local Authorities, Waterways Ireland, ESB, Uisce Éireann
AD/24/3	**Develop options for the delivery of a National Implementation Strategy for Nature-Based Solutions for the management of rainwater and surface water runoff in urban areas**	Engagement with key stakeholders and subject matter experts and draft and publish scoping document for the delivery of a National Implementation Strategy	Publication of a National Implementation Strategy for nature-based solutions	Q4 2024	DHLGH	EPA to provide technical support and advice, LAWPRO to coordinate work at local authority level

Theme: Adaptation

Measure: Develop climate services and improve climate data availability

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AD/24/4	**Publish sectoral technical guidance**	Co-ordinate the development and implementation of an approach to sectoral and local government climate change risk assessment to incorporate the consistent use of National Climate Services information	Publish Technical guidance for adaptation sectors based on the NCCRA method and an agreed set of climate scenarios	Q2 2024	EPA (Reporting lead: DECC	Met Éireann, DHLGH, OPR

Theme: Adaptation

Measure: Improve the climate resilience of infrastructure

Actions

Action Number	Actions	Steps necessary for delivery	Output	Timeline	Lead	Stakeholders
AD/24/5	**Improve the resilience of Ireland's water infrastructure through implementation of a Nature Based Solutions (NBS) Programme**	Improve the climate resilience of Ireland's water infrastructure, adapting to climate change, through implementation of a Nature Based Solutions (NBS) Programme. This programme implements an NBS approach for stormwater/surface water run-off, sludge and protection of water sources	Publish drainage Area Plans covering 5 large urban centres, develop 2 examplars of sludge Drying, implement Reed Bed systems. Plant 50,000 native trees	Q4 2024	Uisce Éireann (Reporting lead: DHLGH)	DHLGH
AD/24/6	**Undertake catchment-based quantitative groundwater assessments to highlight zones that are more likely to provide sustainable water supplies in the future**	Data compilation and analysis (hydrological, geological and other considerations e.g. SAC water needs) and reporting	Develop 3 draft catchment reports in the Shannon/ Corrib region in 2024)	Q4 2024	GSI (Reporting lead: DECC)	Uisce Eireann, Group Water Schemes, water abstractors.

AD/24/7	**Engage with and survey Industry in relation to climate adaptation to collect baseline data to progress adaptation measures in this area**	Questionnaire on actions being taken by Industry to be circulated. Annual meeting with Industry to be arranged and quarterly reports to be requested	Report published containing improved baseline information on the resilience of communications companies based on questionnaire responses	Q4 2024	DECC	Industry, ComReg

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