



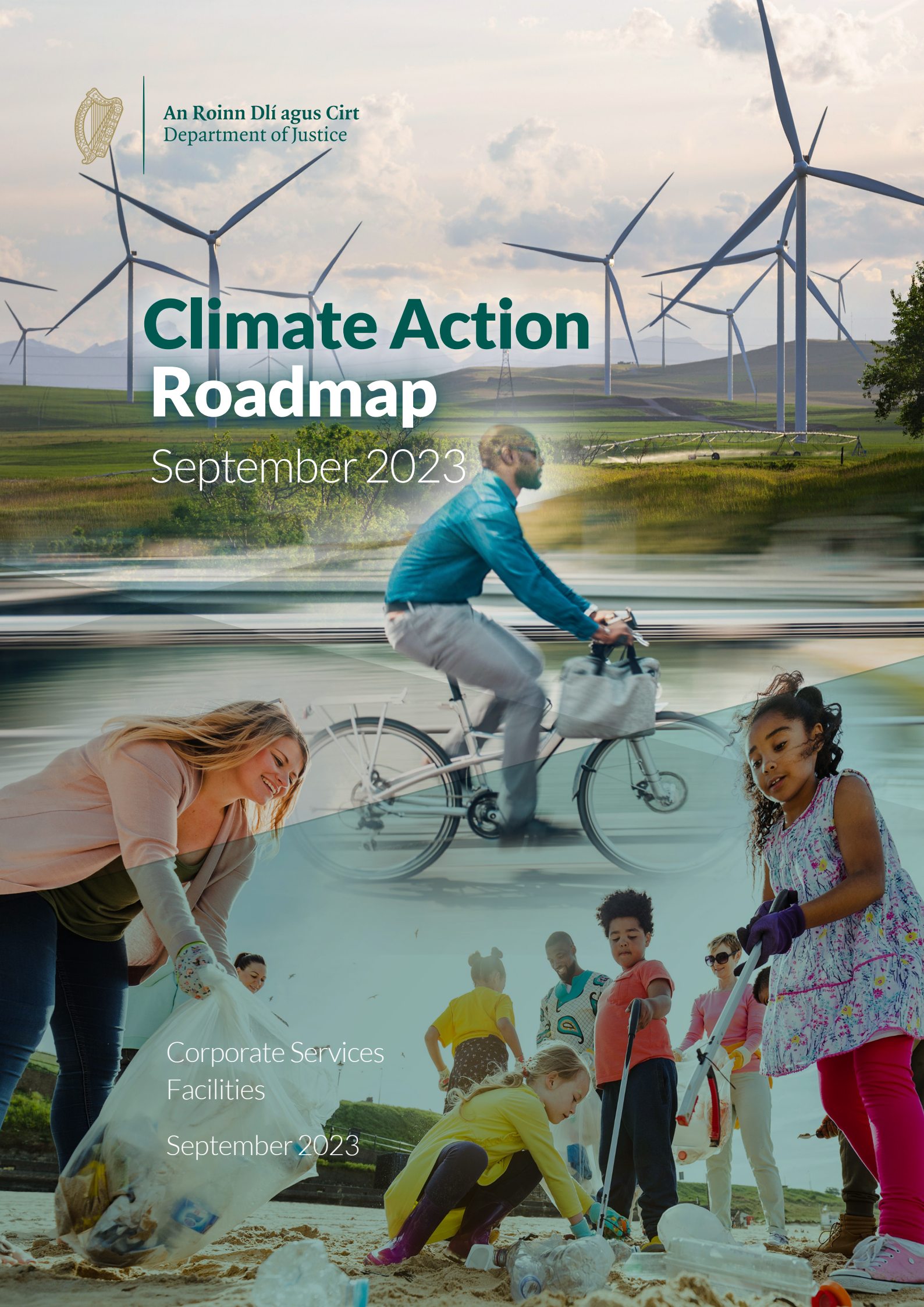
An Roinn Dlí agus Cirt
Department of Justice

Climate Action Roadmap

September 2023

Corporate Services
Facilities

September 2023



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SEAI is Ireland's national energy authority investing in, and delivering, appropriate, effective and sustainability solutions to help Ireland's transition to a clean energy future.

SEAI is funded by the Government of Ireland through the Department of Environment, Climate and Communications



The EPA is responsible for protecting and improving the environment as a valuable asset for the people of Ireland. The EPA is committed to protecting people and the environment from the harmful effects of radiation and pollution. The EPA is divided into 3 main areas.

1. Regulation
2. Knowledge
3. Advocacy

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Foreword



I am delighted to publish the first Department of Justice Climate Action Roadmap (2023).

This Roadmap sets out how we aim to meet the targets set out in the Government's Climate Action Mandate, including our plans to improve our energy efficiency and reduce Green House Gas related emissions from our operations, in line with the Climate Action Plan 2023 (CAP2023).

Our buildings cover a large footprint, therefore we are a significant user of energy. As a Public Sector body, the Department is keen to play our part and be a leader in Climate and Sustainability, championing environmental and sustainability commitments in pursuit of our 2030 targets.

We will work closely with the Office of Public Works on implementing energy efficiency and carbon reduction strategies in our buildings, and continue with our Optimising Power at Work programme.

In recent years, the Department has made steady progress in meeting our targets. Our journey will require action by all of us, a collective effort by our Management, Green Teams, Service Providers and every colleague in driving our Climate and Sustainability agenda. Climate change, unchecked, will likely have major impacts on our personal and professional lives; there will be major implications for this

Department. Crime, migration, equality, intergenerational fairness may all be exacerbated by climate change.

We have identified a number of key 'Action Areas' to be prioritised in this our first Climate Action Roadmap 2023. Our plan will be updated annually under the guidance of SEAI and we will work with our Government partners and Climate Action Networks in achieving our goals.

Climate disruption is the defining challenge of our time. I would encourage everyone to identify what you can do to help us deliver on this Roadmap so that we can meet our targets and build a better environment. While we might sometimes question the impact our individual behaviour can have on such an enormous issue, I think we should reflect that none of us goes a single day without having an impact on the world around us; what you do makes a difference, and you have to decide what kind of difference you want to make.



Oonagh McPhillips
Secretary General

Overview

1.1

Approach

The Department of Justice is committed to meeting the requirements of our Climate Action Mandate 2023.

This Climate Action Roadmap relates to our buildings, as listed in Appendix 1. Our buildings are either owned or leased by the Office of Public Works (OPW) and they also carry out relevant maintenance and upgrade works. Corporate Facilities are responsible for the day-to-day operations of the buildings and for Climate Action Unit whose remit extends to the Departments main buildings

The Agencies listed in Appendix 2 are not in scope will be expected to produce their own roadmaps for their respective operations.

This Roadmap sets out how the Department will meet the targets set out in the Governments' Climate Action Mandate, including our plans to reduce energy related and fossil fuel related emissions from our operations in line with the Climate Action Plan 2023 (CAP2023).

We have recently increased our resources within our Climate Action Unit, which will drive our Climate and Sustainability plans, and deliver on our responsibilities. We are committed to continuous learning, developing our knowledge and expertise, whilst undertaking specific Climate Action training with the SEAI and other partners

The Department has a mixed building portfolio and accommodation type, including protected structures. We participate in the OPW's conservation programme Optimising Power at Work, where the core principal of the campaign is to encourage behavioural change towards energy usage, with the overall aim of identifying and eliminating energy wastage.

The roadmap reinforces our commitment to sustainability, in recognition that we are a large employer and provider of services nationally and there is scope for us to reduce our overall environmental impact.

We have identified a number of key "Action Areas" to be prioritised in this, our first Climate Action Roadmap. We will continue to update this roadmap, under the guidance of SEAI and learning from our partners in Government who are also implementing their own Roadmaps.

1.2

Climate Action Mandate

This Climate action roadmap will focus on how the Department plans to reduce and reach carbon and energy efficiency targets by 2030



Deeper investments will be led by the Office of Public Works (OPW). These will be noted in the next iteration of our Climate Action Plan, once the OPW has completed plans in relation to its Building Stock and in particular how this will impact on buildings occupied by DoJ.

1.3

Public Sector Strategy

The Climate Action Plan 2021 (CAP21) committed that public sector bodies will complete Climate Action Roadmaps by the end of Q1 2023.

CAP21 committed to a new Public Sector Energy Efficiency and Decarbonisation Strategy currently under development and will be published as part of the Climate Action Plan 2023.

1.4

Public Sector Climate Action Mandate

The Public Sector Mandate requires public sector bodies to show leadership in climate action. The adoption of the mandate will support public sector bodies to demonstrate the necessary climate action to reduce Ireland's GHG emissions.

The Public Sector targets are as follows:

- Improve energy efficiency from the 33% target in 2020 to 50% by 2030 ;
- Reduce their absolute Green House Gas (GHG) emissions by 51% by 2030 based on their average M&R 2016-2018 energy-related carbon footprint.

Locations included in Climate Action Roadmap



Locations in Dublin

51 St. Stephen's Green,
13-14 Burgh Quay
Timberlay House, 79/83 Lower Mount Street
Second Floor, Bishop's Square, Redmond's Hill,
6-7 Hanover Street
7/8 Ely Place
Floors 4 and 5, 26-30 Chapter House, Abbey Street
3, Store Street, Mountjoy, Dublin 1
85-90, Mount Street, Dublin 2
Whitehall, Griffith Avenue, Dublin 9

Locations Outside Dublin

Deerpark Road, Killarney
Rosanna Road, Tipperary
Birchgrove House, Roscrea, Tipperary

For further information see Appendix 1

Regulation and Legislation

2.0

The Department of Justice Climate Action Roadmap will focus on meeting and striving to exceed the requirements of its Climate Action Mandate 2022. The following are the legal requirements relating to energy and climate action.

- **Climate Action and Low Carbon Development (Amendment) Act 2021**, which requires all public bodies to perform their functions in a manner consistent with Ireland's climate ambition;
- **SI393/2021 Energy Performance of buildings**, which requires installation of Building Automation and Control by 2025, for buildings with HVAC rated output over 290kW; requires installation of electric vehicle charging points in car parks for new or refurbished buildings with more than 10 car parking spaces;
- **SI381/2021 Clean Vehicles Directive**, which sets targets for the procurement of clean light and heavy-duty vehicles, with the first target falling in 2025 and the second in 2030. The definition of clean vehicle changes to zero emission vehicles in 2025;
- **SI4/2017 Energy Performance of Buildings**, which requires all new public sector buildings built since 2018 to be "nearly zero emissions";
- **SI646/2016**, which requires that public bodies procure only energy using products and vehicles that are on the Triple E register;
- **SI426/2014**, which requires the public sector to demonstrate exemplary energy management and requires public bodies to undertake energy audits every four years



Climate Action Road Map

3.1

Our People

The Climate Action Mandate requires that leadership and governance structures for climate action are set up, and that staff are engaged with climate action and have appropriate training.

The Department will:

- Establish a Green Steering Group chaired by the a Climate and Sustainability Champion reporting to the Management Board;
- Identify appropriate climate action and sustainability training (technical and behavioural);
- Organise staff workshops (at least annually) to engage on climate issues, including a focus on decreasing the Department of Justice' carbon footprint

Leadership and Governance for Climate Action

The Department will:

- Develop a Climate and Sustainability Org Chart;
- Identify Climate and Sustainability Champions across the organisation;
- Develop a Terms of Reference for Green Teams;
- Develop energy and sustainability initiatives.

Engaging Our People

The Department will:

- Plan for annual engagement workshops initially focusing on energy related emissions;
- Plan appropriate ongoing climate action training for staff, service users and students;
- Develop needs analysis template;
- Record and report on training

3.2

Our Targets

Achieving our Carbon Targets

Below find our Energy performance and Green House Gas status and targets provided by the SEAI.

As we strive to improve and make necessary reductions, our performance also continues to benefit from the National Grids increasing use of renewable energy.

The Department's activity metric for reporting our annual energy performance on the SEAI M&R platform is energy intensity based on floor area, i.e. kWh/m². In 2021 the Department's energy performance was 189 kWh/m², and our 2030 energy efficiency target is 165 kWh/m².





Climate Action Road Map

The Department's Green House Gas target is 661 Tonnes of CO₂ by 2030. The SEAI Gap to Target Tool (GtT) shows that our 2021 carbon footprint was 1,605 Tonnes of CO₂. The GtT tool models the business as usual (BAU) scenario at 923 Tonnes of CO₂. This equates to a gap to target of 262 Tonnes of CO₂.

The Department's Climate Action Mandate sets out our emission reduction and energy efficiency targets. Our aim is to:

- Improve on energy efficiency;
- Improve on heating and transport emissions and thermals;
- Complete an analysis of significant emitters;
- Monitor reductions and any increases;
- Plan energy related carbon reduction activities/projects;
- Identify "Gap to Target" that need to be addressed using the SEAI's Gap to Target Tool;
- Develop action plans, project pipelines, and mobilise resources;
- Incorporate opportunities from the Register of Opportunities from energy management projects and audit results (SI426 4-year audits);
- Develop learnings.

Achieving Our Energy Efficiency Targets

Set out analysis of targets using the SEAI Gap to Target tool to include:

- Energy Efficiency Baseline;
- Energy Efficiency Target;
- Any growth in energy use or change in activity;
- Any planned energy efficiency activities/projects;
- Analysis of significant energy users;
- Identify gap to target that needs to be addressed;
- Develop action plans, project pipelines, and mobilise resources.

Energy & Environmental Management Systems and Accreditation

We will:

- Report on Green House Gas (GHG) Emissions and sustainability activities in the Departments annual report;
- Review any paper-based processes, and evaluate the possibility for digitisation so that it becomes the default;
- Set timelines for review and monitor impact.

Greening our Procurement

Green Public Procurement (GPP) is a process where public authorities seek to source goods, services or works with reduced environmental impact. We will:

- Include green criteria for selection and award criteria when procuring all goods and services using the published guidelines;
- Update procurement policies and procedures;
- Set up a system to gather and record data on GPP implementation.

3.3

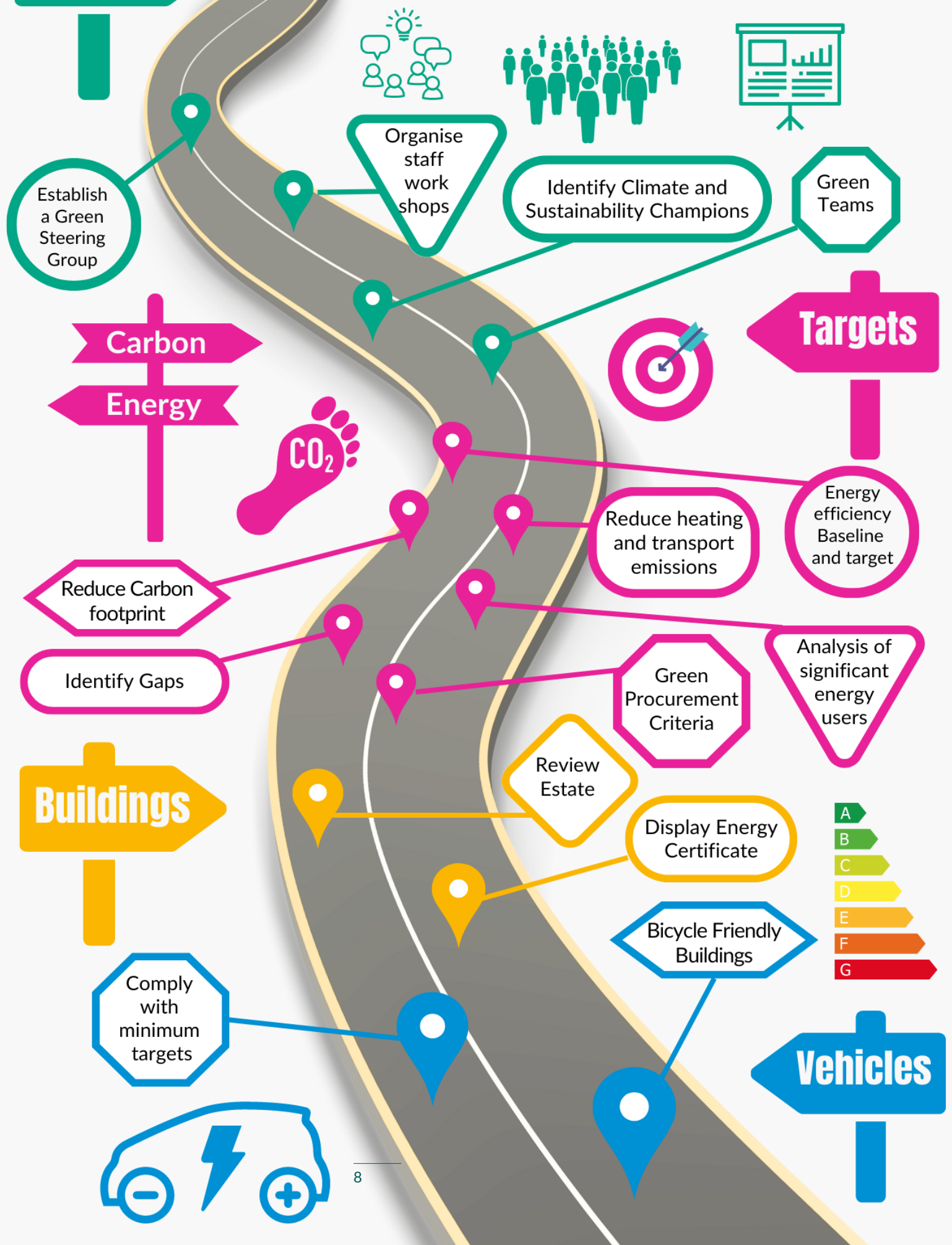
Improving Building and Vehicles

We will:

- Review our estate with the view to creating bicycle friendly buildings;
 - Display up to date Energy Certificate in public buildings (open to the public);
 - Purchase zero emission vehicles where available and operationally feasible;
 - We will comply with minimum targets set out in SI381/2021
- We will:
- Review our estate with the view to creating bicycle friendly buildings;
 - Display up to date Energy Certificate in public buildings (open to the public);
 - Purchase zero emission vehicles

People

Climate Action Road Map



Climate Actions and Commitments 2023

Action Area 1 - *Our Targets*

Action 1.1

1.1 We will work closely in partnership with OPW & SEAI on our decarbonisation journey in order to reduce our GHG emissions (ongoing)

Action 1.2

We will participate in Optimising Power at Work and Reduce Your Use initiatives to improve our energy efficiency in our buildings (ongoing)

We will continue to engage with our partners across Government and learn from and replicate best practice across the public sector (quarterly via Climate Action Network)

Action 1.3

We will update our Climate Action Roadmap in line with Public Sector Climate Action Mandate (annually)

Action Area 2 – *Our People*

Action 2.1

We will establish a Green Team Network (Green Champions) across our buildings, with oversight from our Green Steering Group reporting to Senior Management. Our Green Teams will ensure staff involvement in our Climate Action journey (Q3 2023)

Action 2.2

A member of the Management Board will undertake the role of Climate and Sustainability Champion with responsibility for implementing and reporting on the Climate Mandate (David Gilbride)

Action 2.3

2.3 We will engage with SEAI Academy to incorporate Climate Action and Sustainability training for staff (Q3 2023)

Action 2.4

We will liaise with Optimising Power at Work to arrange energy awareness workshops for staff and focus on reducing the departments carbon footprint (annually)

Action 2.5

We will source Climate Action Leadership training for Senior Management (P.O. level or equivalent and above) (Q4 2023)



Climate Actions and Commitments 2023

Action Area 3 – *Our way of working*

Action 3.1

We will report on our GHG emissions, implementation of mandate, sustainability activities and compliance with procedures for offsetting the emissions associated with official air travel in our Annual Report (annually)

Action 3.2

We will review our paper-based processes in order to reduce paper as far as is practicable (ongoing via Green Teams)

Action 3.3

We will engage with OPW regarding energy management programmes and report to SEAI on M & R (annually)

Action 3.4

We will adhere to Green Public Procurement (GPP) as required, and include green criteria when procuring all goods, services and works where possible. (ongoing)

Action Area 4 – *Our Buildings and Vehicles*

Action 4.1

4.1 We will promote the use of bicycles (as an alternative to car use) via our Smarter Travel action plan. We will also apply for the Smarter Travel Mark (Q3 2023)

Action 4.2

We will phase out the use of parking in buildings that have access to a range of public transport services (ongoing)

Action 4.3

We will display up-to-date Display Energy Certificates in our public buildings showing our energy use (Q3 2023)

Action 4.4

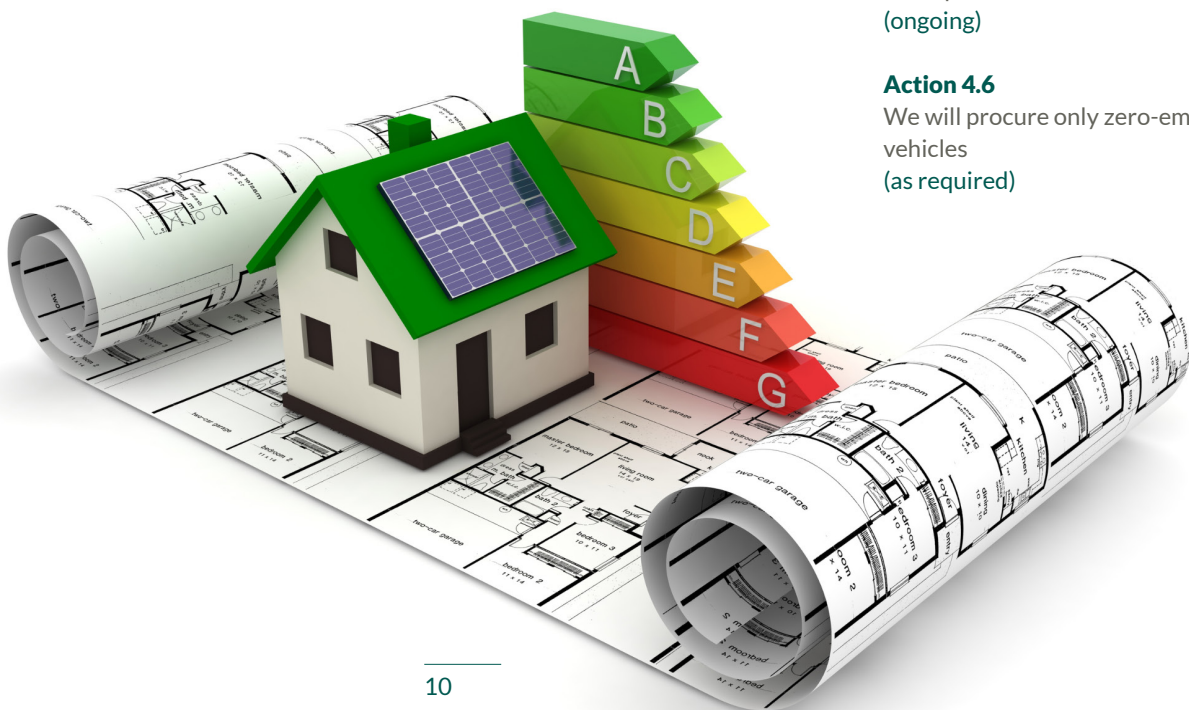
We will liaise with OPW regarding the installation of new heating systems adhering to the mandate requirements (ongoing)

Action 4.5

We will liaise with OPW regarding requirements for deep retrofits, building stock plans and renovation targets (ongoing)

Action 4.6

We will procure only zero-emission vehicles (as required)



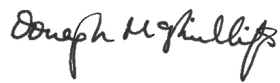
Monitoring and Reporting

This climate action roadmap will be monitored at sectoral group level, with the lead or coordinating body of the sectoral group responsible for ensuring roadmaps are completed and in line with the Climate Action Mandate.

This Roadmap will be reviewed by the Corporate Services Climate Action Unit annually.



Approval and Sign Off



Management Board

Department of Justice

Date 26 September 2023

Appendix

Appendix 1 – Buildings in scope for this roadmap

51 St. Stephen's Green,

13-14 Burgh Quay

Timberlay House, 79/83 Lower Mount Street

Second Floor, Bishop's Square, Redmond's Hill,

6-7 Hanover Street

7/8 Ely Place

Floors 4 and 5, 26-30 Chapter House, Abbey Street

Deerpark Road, Killarney

Rosanna Road, Tipperary

Birchgrove House, Roscrea, Tipperary

Whitehall, Griffith Avenue, Dublin 9

3, Store Street, Mountjoy, Dublin 1

85-90, Mount Street, Dublin 2

Note: These buildings host the Departments Criminal, Civil and Corporate pillars as well as Immigration Service delivery and several offices/agencies including Criminal Injuries Compensation Tribunal; Office of State Pathologist, Dublin District Coroners Service and the International Protection Appeals Tribunal.

Appendix 2 – Buildings not in scope for this roadmap

Courts Service

Criminal Assets Bureau

Office of the Data Protection Commissioner

Forensic Science Ireland

An Garda Síochána

Garda Síochána Inspectorate

Garda Síochána Ombudsman Commission

Insolvency Service of Ireland

Irish Film Classification Office

Judicial Appointments Advisory Board

Legal Aid Board

Legal Services Regulatory Authority

Mental Health (Criminal Law) Review Board

Office of the Inspector of Prisons

Parole Board

Policing Authority

Private Security Authority

Probation Service

Property Services Regulatory Authority

Judicial Council

Irish Prison Service

Glossary

Term	Meaning
Climate and Sustainability Champion	Member of management with responsibility for implementing and reporting on the Climate Action Mandate
CO2	Carbon Dioxide
EMAS	Eco-Management and Audit Scheme
Energy Performance Officer (EPO)	Member of senior management appointed to lead on energy management and performance
Gap to Target Tool	Spreadsheet model developed by SEAI for use by public bodies to evaluate their energy efficiency performance
GHG	Greenhouse Gases
Green Campus Ireland	Environmental management and award scheme for third level education
Green Public Procurement (GPP)	Green Public Procurement is a process where public authorities seek to source goods, services or works with reduced environmental impact
GWH	Giga Watt Hour
HVAC	Heating, Ventilation and Air Conditioning
ISO14001	International Standard for environmental management systems
ISO500001	International Standard for energy management systems
KW	Kilo Watt
Public Sector M & R	SEAI's monitoring and Reporting System for public sector energy efficiency and carbon emissions
Register of Opportunities	List of energy efficiency opportunities developed as part of an energy management system
Triple E Register	List of energy efficient products

Website: <http://gov.ie/justice>



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