

CLIMATE ACTION PLAN 2019

To Tackle Climate Breakdown

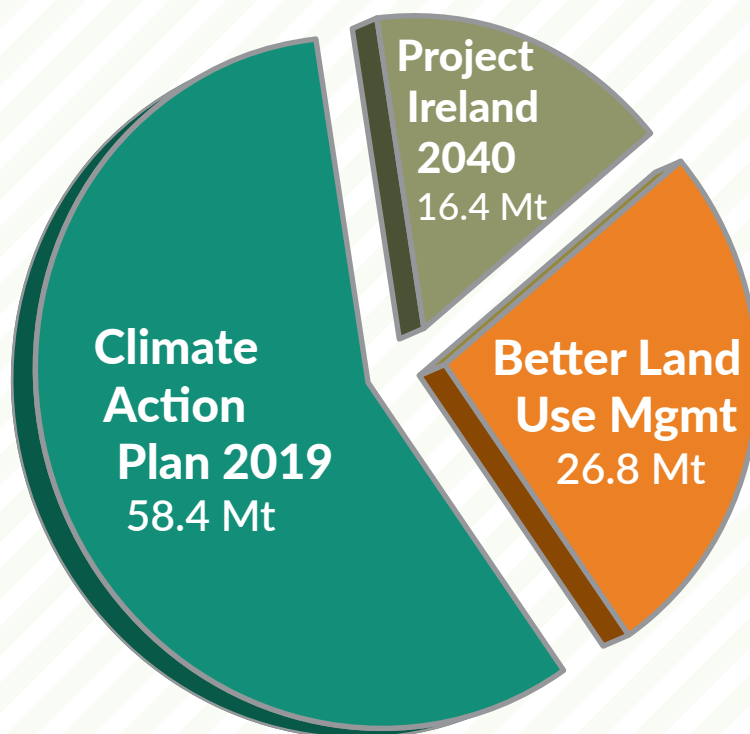
Infographic



Rialtas na hÉireann
Government of Ireland

How do we reach our target?

To close the gap on where we need to be by 2030



MtCO ₂ eq.	Carbon Budget	Compliance Gap
Effort Sharing Regulation Ceiling	378.3 Mt	-
Projected Emissions	479.9 Mt	101.6 Mt
Contribution of Project Ireland 2040 Measures	- 16.4 Mt	85.2 Mt
Better Land Use Management	- 26.8 Mt	58.4 Mt
Additional Abatement Effort Required	- 58.4 Mt	0 Mt



Electricity

70%

Electricity generated from renewable sources by 2030



Phase-out Coal and Peat electricity generation



Homeowners to generate their own electricity and sell back to the grid under scheme for **micro-generation**



Transport

Increase the number of EVs by 2030 to circa



1 million

Build EV charging network to stay ahead of demand

Expand our network of cycle paths and 'Park and Ride' facilities, helping ease congestion

No diesel-only purchases for public buses in our cities from 1 July 2019



Agriculture

Deliver GHG emissions reduction identified by Teagasc by creating new, sustainable opportunities for family farms



8,000 ha

on average, of newly planted forest per year

40,000 ha

at least, of improved grasslands on drained organic soils per year



Buildings



500,000

existing homes to upgrade to 'B2' equivalent BER by 2030

600,000

heat pumps installed by 2030 (of which 400,000 will be in existing buildings)



New retrofitting delivery model,

which will group retrofits together, leverage smart finance, and ensure easy pay-back methods



Waste and the Circular Economy



Reduce the percentage of municipal waste sent to landfill to **10%** by 2035

Reduce food waste by 50% by 2030



By 2030

Recycle 70% of packaging waste



Recycle 55% of plastic packaging waste

Eliminate non-recyclable plastic and impose higher fees on the production of materials that are difficult to recycle

Ban specific single-use plastic convenience items

including polystyrene food, cup, and drink containers





Citizens and Communities

Engage Communities across the country through:

- Establishing a **Community Outreach Programme**
- Driving action through the **National Dialogue on Climate Action**
- Increase the number of **Sustainable Energy Communities to 1,500**
- Develop **flagship low-carbon projects** in all Local Authorities



Establish a Just Transition Review Group,

which will identify specific transition needs among cohorts of workers, enterprises, communities and specific groups of people



Enterprise and Services

Embed **decarbonisation** and waste management measures across **all enterprises and public service bodies**



Mobilise low carbon **centers of excellence** in our regions and across sectors

Plan for the delivery of quality employment and enterprise in the **new areas of opportunity**



International Action

Double the percentage of **Overseas Development Aid** spending on climate finance by 2030



Public Sector

Reduce emissions from the **public sector** by

30% by 2030



Every public body will adopt a **Mandate for Climate Action in 2019**

Improve energy efficiency of **public sector buildings**

50% by 2030



To be Enshrined in Law

Carbon proofing all government decisions and major investments



Climate Action Delivery Board

overseen by the **Taoiseach** to monitor delivery

Strong accountability to an **Oireachtas Climate Action Committee**

5 Year Carbon Budget

Independent Climate Action Council to recommend the **Carbon Budget** and evaluate policy



Carbon Pricing

Trajectory of Carbon Pricing to create **behaviour changing incentives** and avoid locking in carbon intensive technologies

Department of Communications,
Climate Action & Environment



Roinn Cumarsáide, Gníomhaithe
ar son na hAeráide & Comhshaoil
Department of Communications,
Climate Action & Environment