

DRAFT

NORTHERN IRELAND CLIMATE ACTION PLAN



Department of
Agriculture, Environment
and Rural Affairs

An Roinn

Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe

Department o'

Fairmin, Environment
an' Kintra Matthers

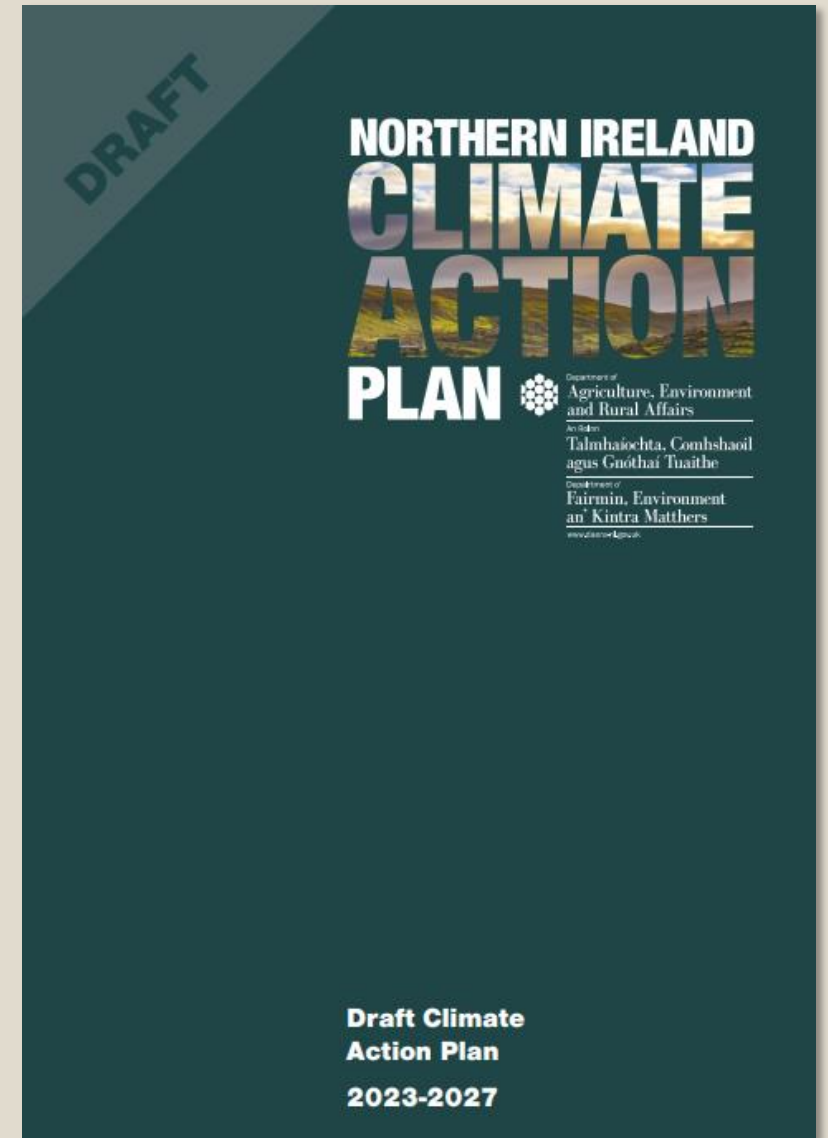
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Consultation on: Northern Ireland's First Draft Climate Action Plan

August 2025

What is a Climate Action Plan?

- Our draft Climate Action Plan sets out the roadmap to deliver on Northern Ireland's climate ambition
- This Plan sets out policies and proposals to achieve reductions in emissions and the actions to enable these reductions to happen
- The focus of this Climate Action Plan is on meeting the first carbon budget
- A Climate Action Plan must be agreed and laid before Assembly every five years
- This is Northern Ireland's first Climate Action Plan



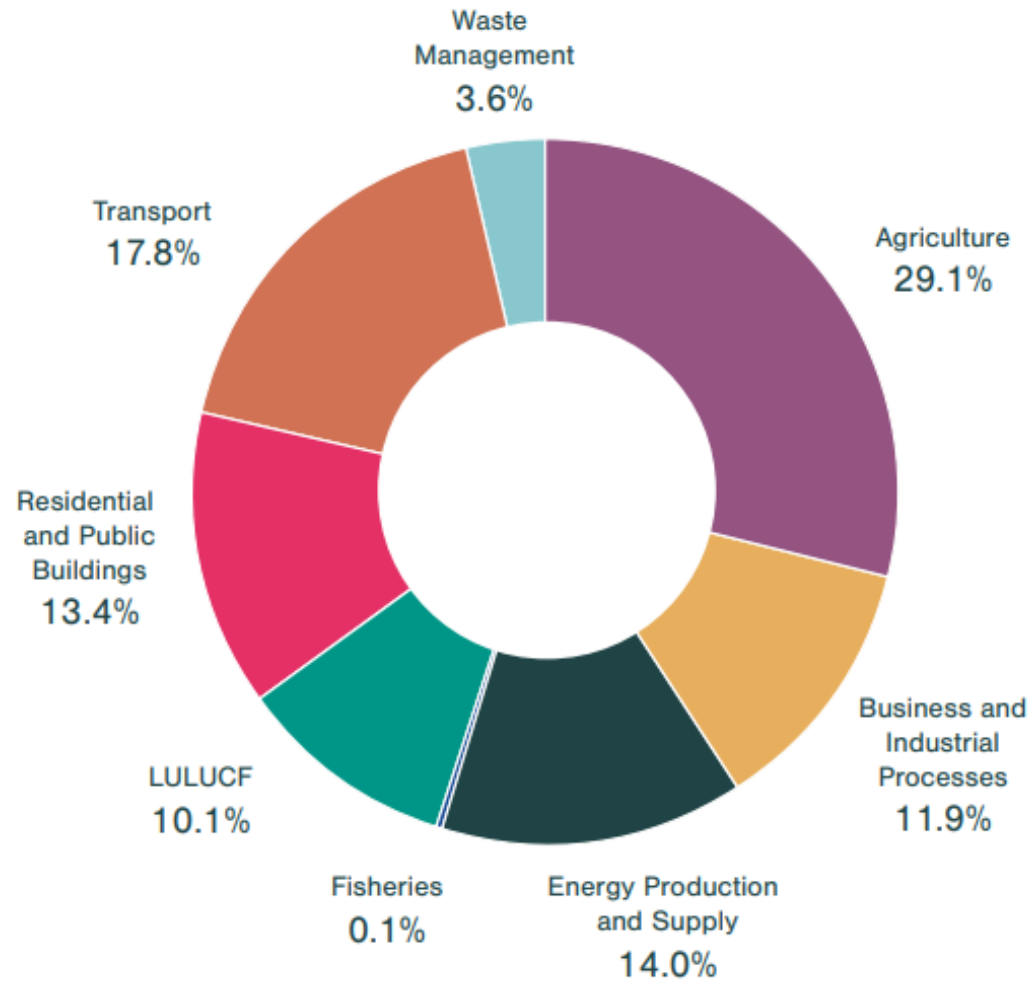
Developing the Climate Action Plan

**DAERA's
Role**

**Departments'
Role**

**Stakeholder
engagement**

Net Greenhouse Gas Emissions by Sector (%), 2022



Sector Policies and Proposals

The policies and proposals outlined in the draft Climate Action Plan represent those which departments consider are achievable and deliverable as part of a credible approach to meeting our proposed 2023-2027 carbon budget.

Other considerations:

- ✓ Just transition
- ✓ Nature-based Solutions
- ✓ Biodiversity
- ✓ supporting low-carbon investment and infrastructure
- ✓ Avoiding carbon leakage
- ✓ Impact on workforce, employers & communities

Sector Policies and Proposals - DfE

Energy Production and Supply (DfE)

- Increase the proportion of electricity produced from renewable sources
- Target - 80% of electricity from renewable sources by 2030

Public Buildings (DfE)

- Reduce overall energy consumption in the government estate.
- Streamline energy and carbon reporting for public buildings

Business and Industrial Processes (DfE)

- Reduce overall energy consumption in business premises
- Promote fuel switching away from carbon intensive fuels

Sector Policies and Proposals - DAERA

Agriculture (DAERA)

- Efficiency measures in cattle sectors
- Reduce nitrogen fertiliser use
- Livestock dietary interventions and novel slurry treatments
- Cattle genetic selection for reduced methane output

Land Use, Land Use Change, and Forestry (DAERA)

- Create 9,000ha of new woodland by 2030.
- Peatland restoration through the draft Northern Ireland Peatland Strategy, restoring 10,000ha by 2027.

Sector Policies and Proposals - DAERA

Waste Management (DAERA)

- Divert waste from landfill
- Targets - 65% municipal waste recycling rate; reduce waste to landfill to 10% by 2035
- Introduce mandatory recycling for commercial and industrial sector
- Increase household recycling

Fisheries (DAERA)

- Invest in research and development to decarbonise the fishing fleet
- Prepare for roll-out of electrification and low or zero emission fuels
- Reduce emissions along the fisheries supply chain

Sector Policies and Proposals Dfl and DfC

Residential Buildings (DfC)

- Improve energy efficiency of homes, including through better insulation.
- Use lower carbon options for heating eg Heat pumps.
- Raise standards to address energy consumption and efficiency in both new and existing homes.

Transport (Dfl)

- Switch vehicle fuels to low emission alternatives
- Shift modes – increase journeys made by walking, cycling and public transport
- Reduce the need to travel and length of journeys eg by using online / local services

Quantification

Year	Historic Emissions	Central Projected Emissions (MtCO ₂ e)	Reduction in emissions from Base Year
1990 Base Year*	**29.0	-	-
2020	**21.2	-	27.0%
2021	**22.0	-	24.1%
2022	**21.3		26.4%
2023	-	20.5	29.1%
2024	-	19.6	32.3%
2025	-	19.4	33.1%
2026	-	19.0	34.3%
2027	-	18.4	36.6 %
Total (2023-2027)	-	97.0	33.1% Average Annual Reduction

Public Sector leading by example

Central government & local councils



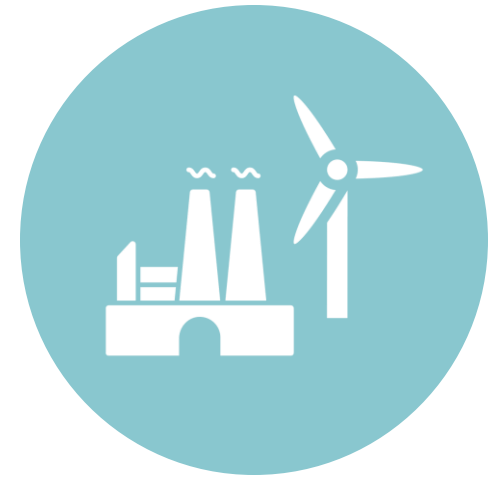
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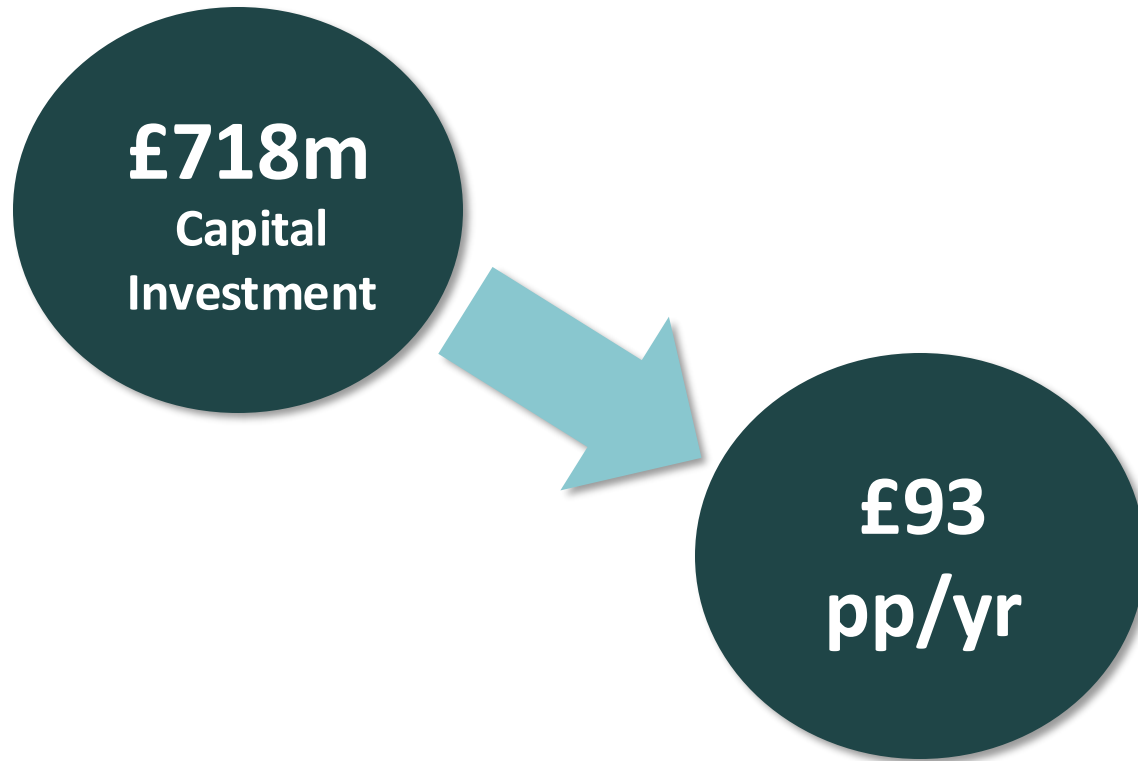


**Procurement
processes**



Energy

Investing in climate action



Benefits



Monitoring and Reporting

To allow effective monitoring of the implementation of policies and proposals and their impact, a monitoring and reporting framework, informed by best practice, is being developed to:

- satisfy the requirements of the Act;
- ensure rigor and effectiveness;
- facilitate accountability and transparency;
- promote improvements and corrective action where required; and
- be accessible and of value to stakeholders who use it.



How to Respond

Access the Online Survey

Use a smartphone,
tablet, or computer



<https://www.daera-ni.gov.uk/climate-action-plan-consultation>



Thank You

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