

# Climate Action and the Department of Health

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### Ireland's Domestic Climate Policy



## National Policy Position 2014

Climate
Action & Low
Carbon
Development
Act 2015

National Mitigation Plan 2017

National Adaptation Framework 2018

Climate
Action Plan
2019

'To Tackle
Climate

Breakdown'

Climate
Action & Low
Carbon
Development
(Amendment)
Act 2021

Climate Action Plan 2021

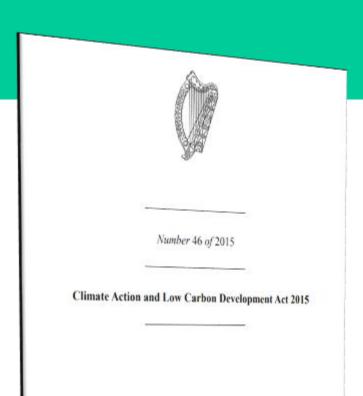
Climate Action and Low-Carbon Development
National Policy Position Ireland

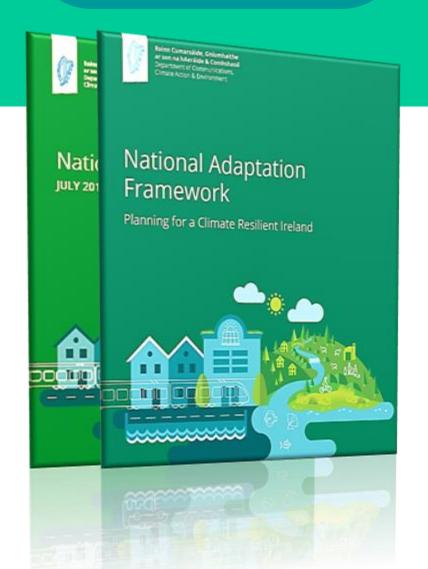
#### National climate policy in bright -

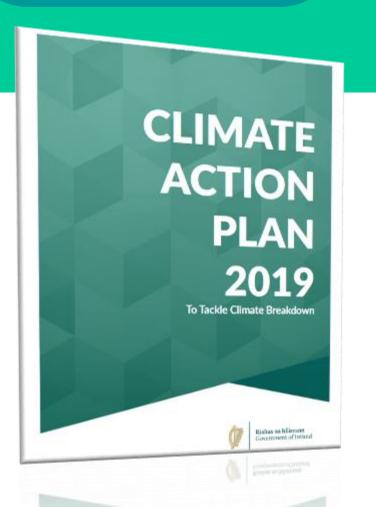
- recognises the threat of climate change for humano.
- climate change and stabilities of a comprehensive international response
- tocophocs the challenger and opportunities of the car
- ame, as a fundamental national objective, to achieve transition to a competitive, carbon, climate-resident and environmentally noticed.

The wider context for national climate policy includes-

- custing and future obligations of the State under orientational agreements.
- the commitment by freland to the United Nations Framework Compution on Clinal
  Change therein after referred to as the Convention), and its ultimate objective,
  achieving stabilization of georolouse gas concentrations in the atmosphere at a level th
  would prevent dangerous authoropepase, interference with the climate system is to
  achieved within a time frame sufficient to allow occupations to adopt naturally to climat
  change, to ensure that fixed production is not distincted and to enable consendisciplement to record in a substantile manner.
- the European Union objective, in the context of necessary radiations according to the Interpresentated Panel on Climate Change by developed controls as a group, of reducing greenhouse gas emissions by 80-97% by 2050 compand to 1990.
- existing and future obligations of the State under the law of the European Union, and
   the evolution of climate policy within the European Union and at a wider international
- level under the Convention











2 An Roinn Sláinte | Department of Health

#### Ireland's Emissions



Ireland's CO2eq. Emissions Inventories 1990-2020

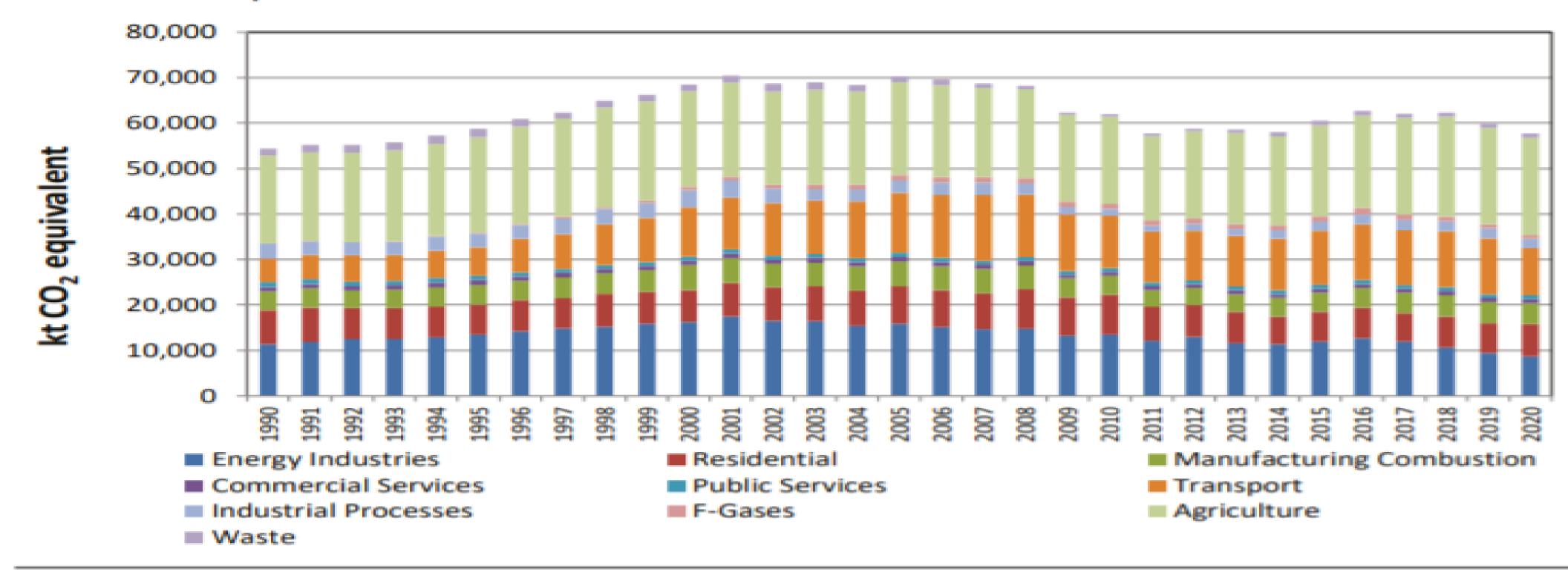


Chart data available from https://www.epa.ie/our-services/monitoring--assessment/climate-change/ghg/key-messages/

#### Climate Action Plan 2021

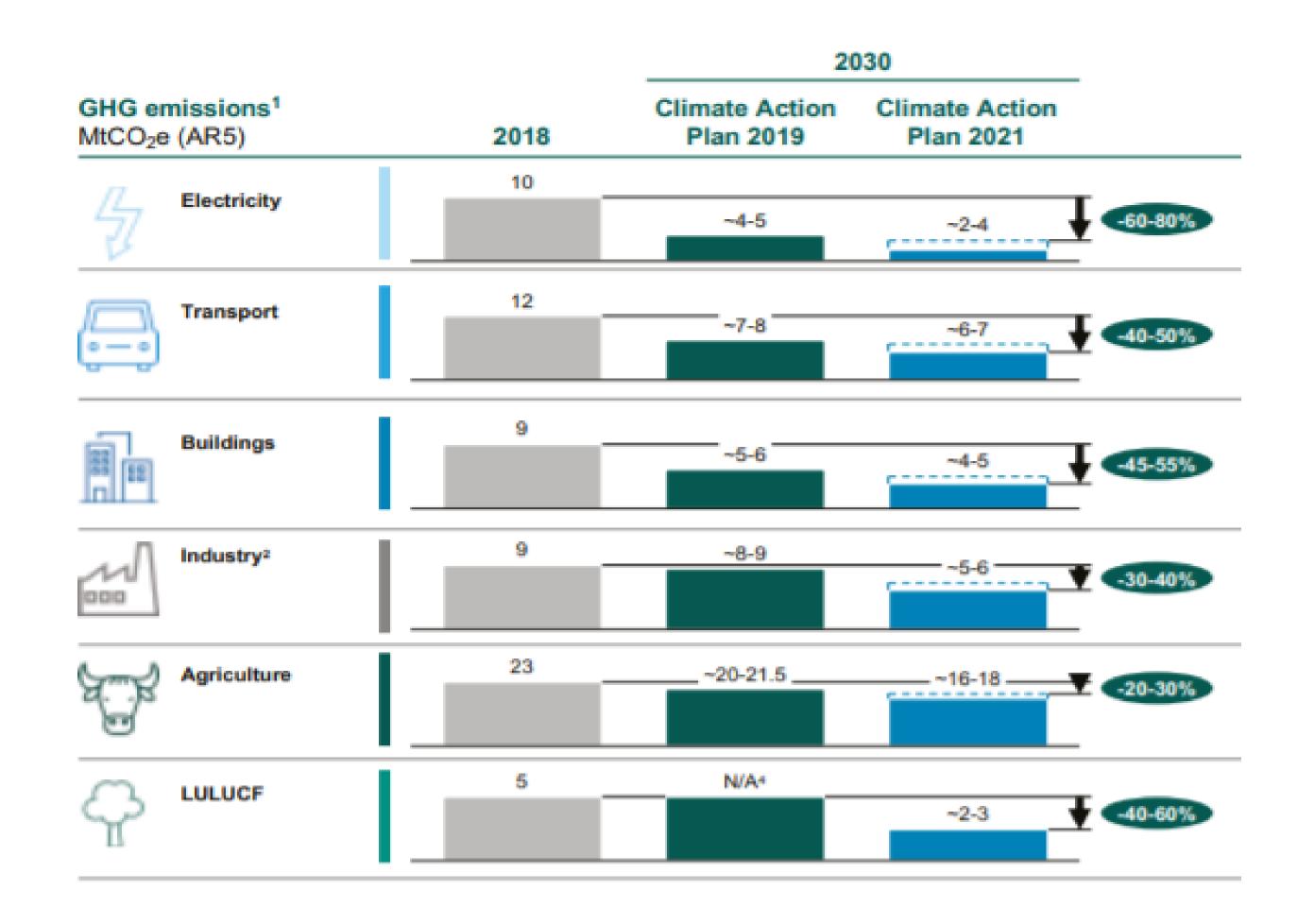


#### Headlines:

- □ 50% Emission reduction by 2030, compared with 2018
- ☐ Climate neutrality by 2050 at the latest
- ☐ Double the ambition of the 2019 Climate Action Plan
- □ Actions and targets for Electricity, Transport, Buildings, Industry,
   Agriculture, LULUCF sectors

#### Pathways to 2030





An additional 4MtCO2e will be required to achieve Ireland's 2030 target

#### Driving Climate Action under the CAP



- ☐ Climate Change Advisory Council —proposes Carbon Budgets
- ☐ Climate Action Delivery Board holds each Department accountable for delivery on actions
- ☐ Climate Action Plans & Quarterly Progress Reports
- ☐ Departments not in compliance to outline corrective measures
- ☐ Just Transition Framework & Decarbonisation Opportunities
- ☐ Public Sector Leadership Role

#### **Public Sector Commitments**



#### **Targets**

- ☐ Reduce CO2 by 51%
- ☐ Energy Efficiency: From 33%
  - in 2020 to 50% by 2030
- Role of Remote Working

- ☐ Sustainable Mobility policy
- ☐ Electrify national bus fleet by 2035
- ☐ Triple electrification of rail network by 2030

#### Role of the Health Sector



Built Environment Severe Weather Active Living

Obesity / Diet

UV / skin cancer

Air Pollution

And influencing/coordinating across other sectors when we can

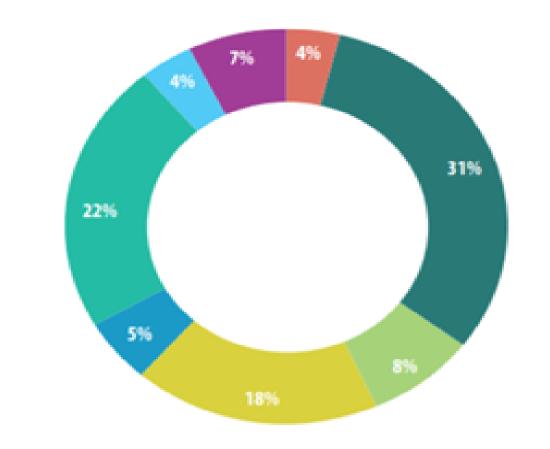
#### **Energy Efficiency by the Public Sector**

# Health sector accounts for 18% of public sector energy use

Energy savings since 2009:

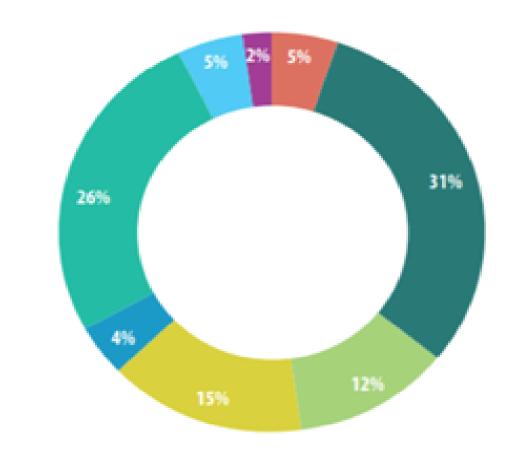
- Health sector 26%
- Dept. Health 36%

#### FIG. 4: BREAKDOWN OF TOTAL ENERGY CONSUMPTION BY SUB-SECTOR (GWh)



| Sub-sector   | 2019 Energy<br>Consumption<br>(Primary) |
|--|---|
|  | GWh                                     |
| Civil Service  | 375                                     |
| Commercial State Body  | 3,108                                   |
| <ul> <li>Education (excl. Schools &amp; ETBs)</li> </ul>         | 810                                     |
| <ul><li>Health</li></ul>   | 1,754                                   |
| <ul> <li>Justice &amp; Defence</li> </ul>                        | 543                                     |
| <ul> <li>Local Authorities &amp; Water Services</li> </ul>       | 2,208                                   |
| <ul> <li>Non-commercial State Body /<br/>State Agency</li> </ul> | 412                                     |
| <ul> <li>Schools &amp; ETBs</li> </ul>                           | 688                                     |
| Total  | 9,898                                   |

#### FIG. 12: SOURCES OF ENERGY SAVINGS



| Sub-sector   | 2019 Energy          |
|--|----------------------|
|  | Savings<br>(Primary) |
|  | GWh                  |
| Civil Service  | 194                  |
| Commercial State Body  | 1,253                |
| <ul> <li>Education (excl. Schools &amp; ETBs)</li> </ul>         | 478                  |
| Health   | 623                  |
| <ul> <li>Justice &amp; Defence</li> </ul>                        | 161                  |
| <ul> <li>Local Authorities &amp; Water Services</li> </ul>       | 1,071                |
| <ul> <li>Non-commercial State Body /<br/>State Agency</li> </ul> | 186                  |
| <ul> <li>Schools &amp; ETBs</li> </ul>                           | 99                   |
| Total  | 4,064                |

### Climate Change Oversight Group



- ☐ Coordinated and coherent climate action by Department of Health
- ☐ Platform for engagement with Department of Taoiseach, Climate Action Plan structures
- ☐ Engage with broader health sector incl. HSE, research, WHO etc.
- ☐ Review and scale up action

### Health Sector and Adaptation Action



Sectoral Adaptation Plan 2019-24:

- ☐ Leadership, oversight of adaptation action
- Severe Weather
- UV impacts
- Air pollution
- ☐ Monitoring, research, evaluation

#### Climate & Health – 2021/22



- ☐ Establish Climate Change Oversight Group
- ☐ Responsibilities identified across policy areas
- ☐ Climate in bodies under Dept aegis
- ☐ Map interactions between health and climate policies
- ☐ Build on issues identified in 2019

### Next Steps



- ☐ Assessment and action on commitments
- □ Identify health co-benefits or engagement arising from new
   Climate Action Plan actions
- ☐ Coherence of health sector climate agenda and action
- ☐ New actions, milestones, resourcing/data needs
- ☐ Communications around climate & health



### Thank you