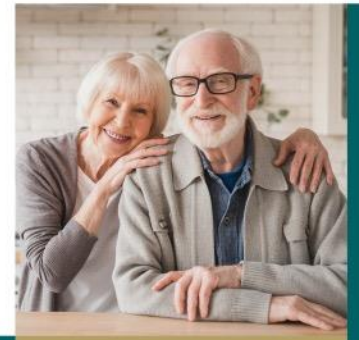
EirGrid

EirGrid.ie

Energy Citizens Roadshow

Galway

13 / 09 / 2023



Home Energy Grants and Upgrades

Micro-generation and Community Ownership



Regional and Social Development



EirGrid

EirGrid Energy Citizens Roadshow

Welcome.

Please take time to network, explore the information stands and help yourself to refreshments.

The panel discussion will commence at 7pm.

EirGrid



Open and Welcome

Sinead Dooley, Head of Public Engagement, EirGrid





EirGrid

Overview of this evening

Ciaran Mullooly, MC





EirGrid

Agenda

7.00pm Open and Welcome
Sinead Dooley, EirGrid

7.05pm Overview of Event and Introduction of the Panel
Ciaran Mullooly, MC

7.10pm What Shaping Our Electricity Future means for Meath
Derek Carroll, EirGrid

7.25pm National Network, Local Connections
Gerry Noone, ESB Networks

7.40pm SEAI Supports for Communities and Households
Mel Gavin, SEAI

7.55pm Local Opportunities in the renewable energy transition
Rebecca Mooney, Galway County Council

8:10pm Questions and Answers

8.25pm Wrap up and close of event



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What Shaping Our Electricity Future means for Galway

Derek Carroll, Future Networks, EirGrid





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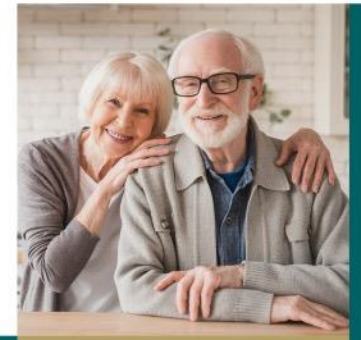


Home Energy Grants and Upgrades

Micro-generation and Community Ownership



Regional and Social Development



Who are EirGrid and What Do We Do?

State-owned operators of Ireland’s electricity transmission grid.

We send power from where it is generated to where it is needed.

We operate the wholesale electricity market.

We operate electricity interconnectors with neighbouring countries.

We do not generate electricity.



Ireland’s electricity grid

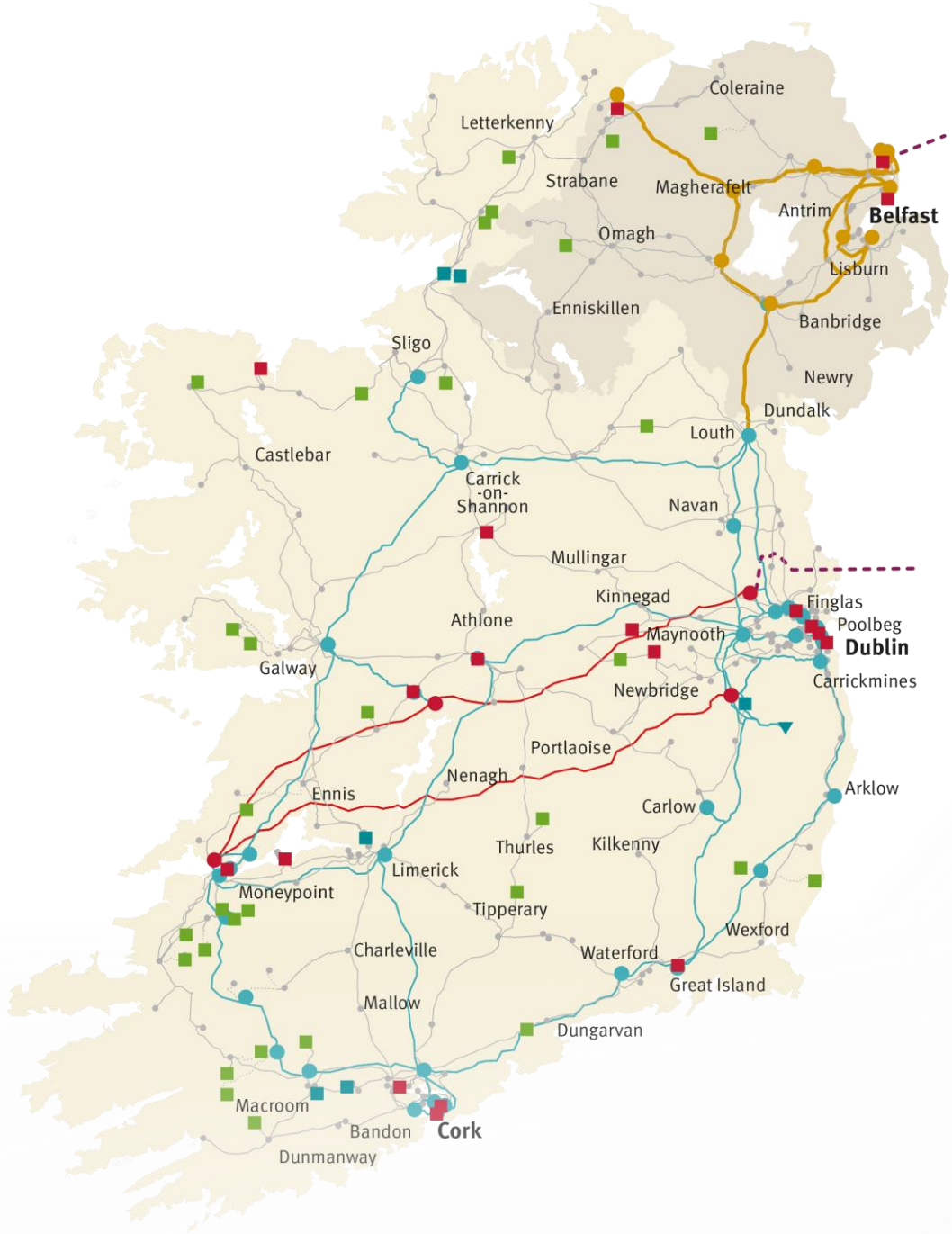
The grid gets into every corner of Ireland, bringing reliable power to homes, farms, schools, hospitals, and businesses.

There is approximately 9,500 km of high-voltage (110kV+) powerlines and cables across the island.

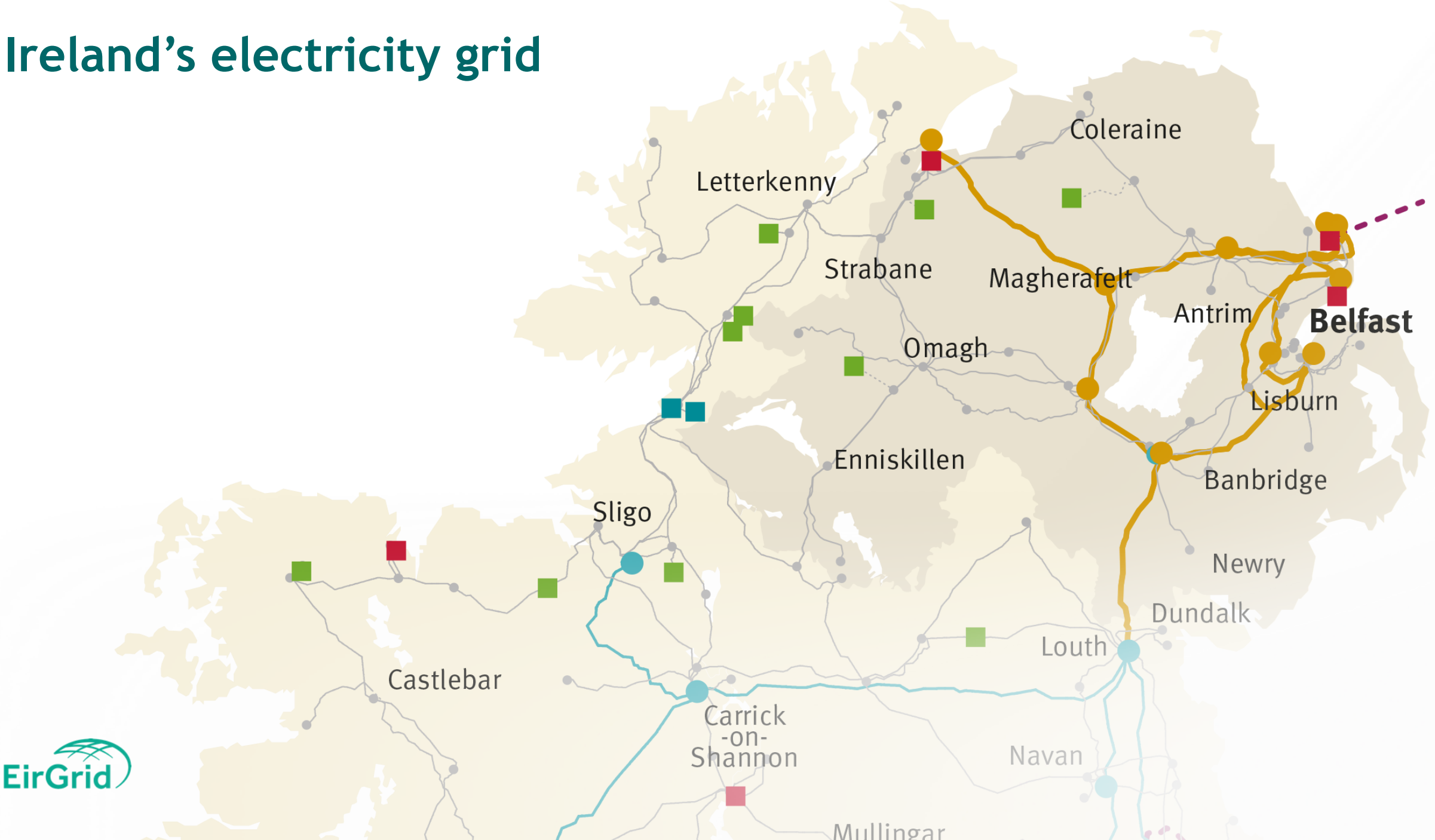
Peak demand during the cold snap last December was 7,031MW.

Electricity is getting greener all the time.

EirGrid



Ireland’s electricity grid



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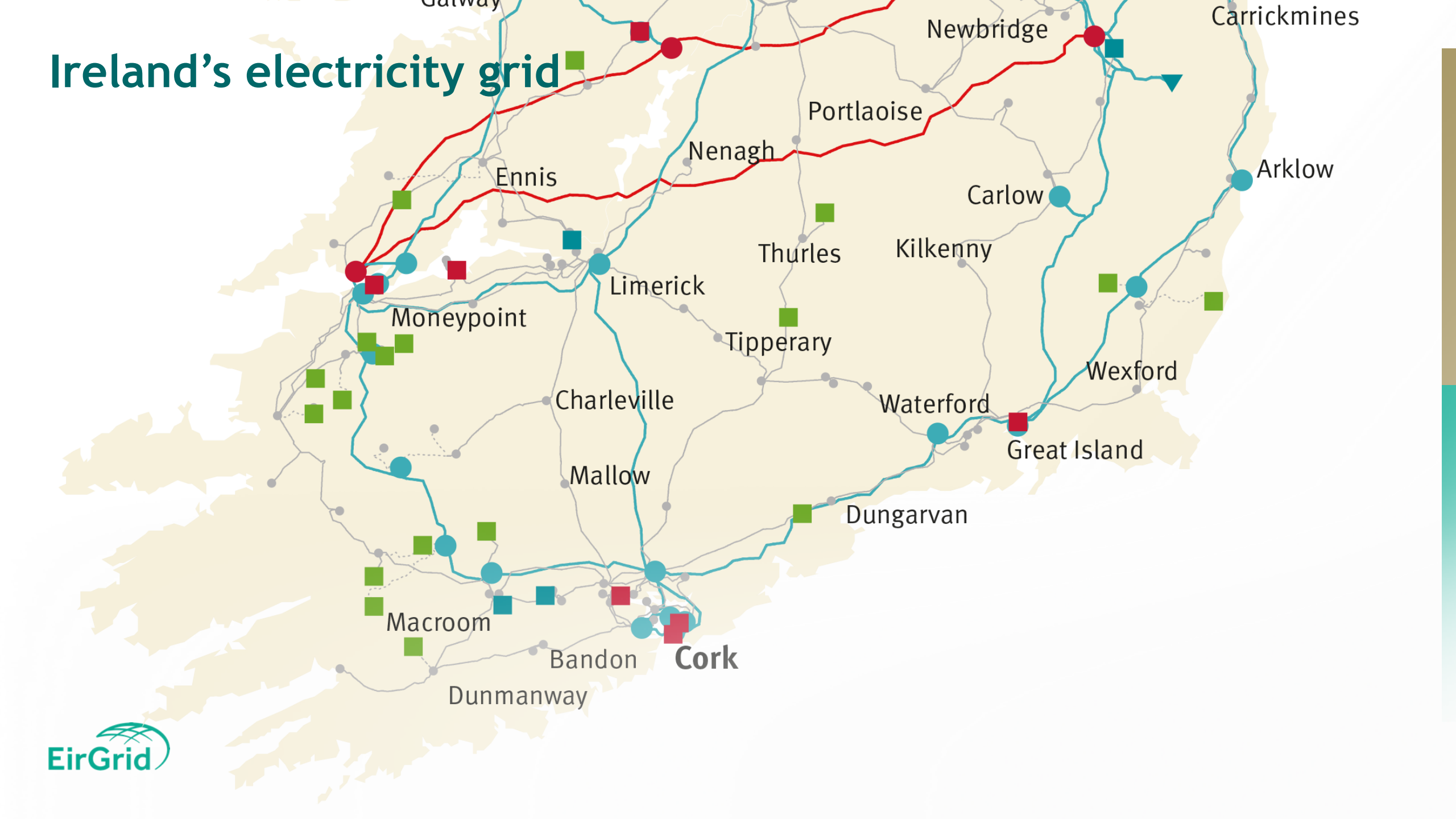
Ireland’s electricity grid



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The Government has asked us to prepare the grid so up to 80% of Ireland's electricity can come from renewable sources by 2030
EirGrid

Ireland's Electricity Grid

The grid needs to carry at least **17GW** more renewable electricity by 2030 – that is more than triple 2020 levels.

100 kilowatts =



30 Homes

100KW is enough to power approximately **30 homes**

1MW megawatt =



300 Homes

One Megawatt is enough to power approximately **300 homes**

1GW gigawatt =



300,000 Homes

One Gigawatt is enough to power approximately **300,000 homes**

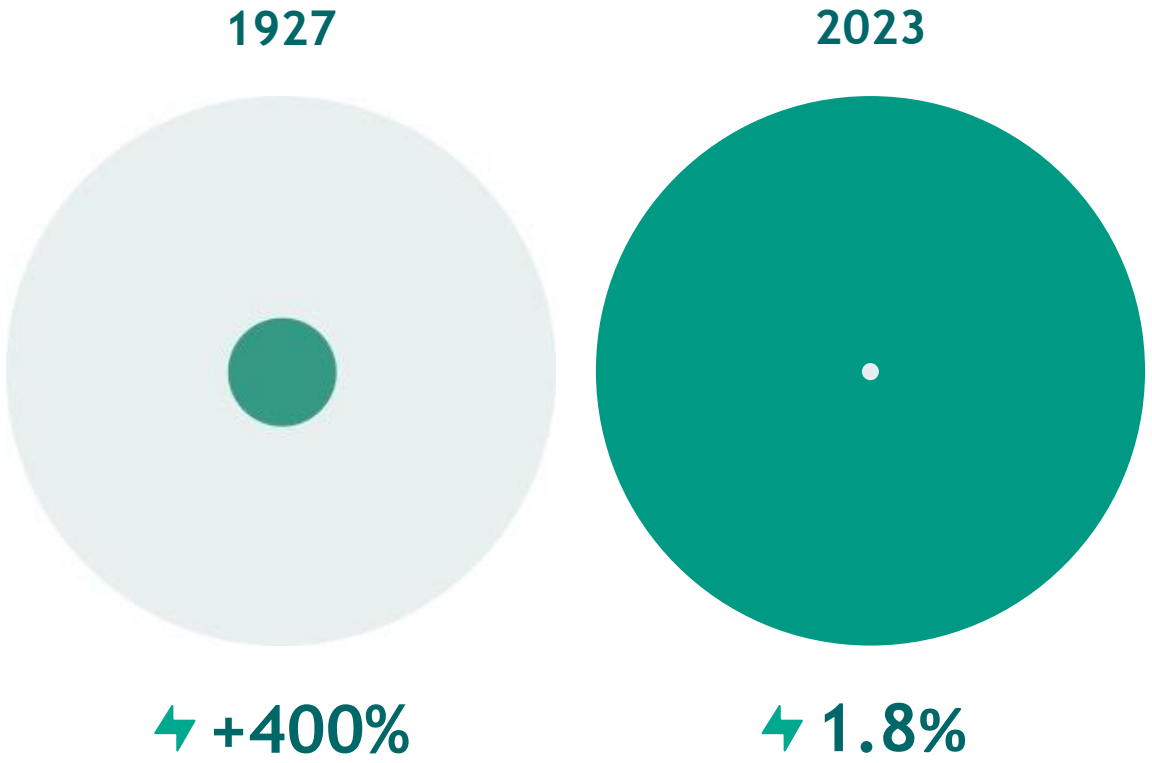
EirGrid

Ardnacrusha Hydroelectric Power Plant

In 1927, the Ardnacrusha hydroelectric power plant provided 4 times the amount of energy required (**400%)** by the country and was completed at a cost of one fifth of the Irish state budget. In 2023, it now represents approximate **1.8%** of our needs.

Amount of power needed

Power generated from Ardnacrusha



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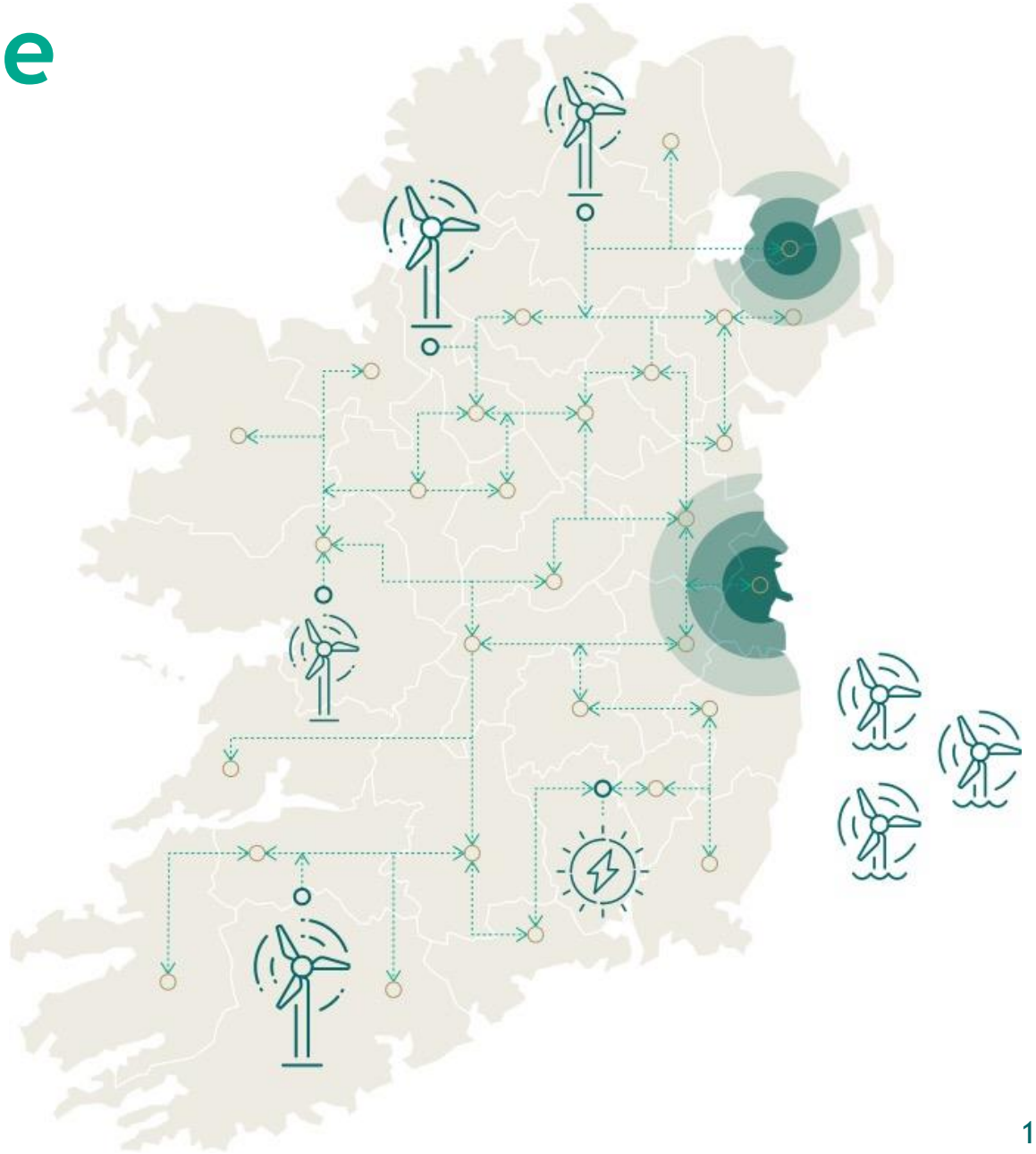
Context for preparing the plan

More electricity will be carried across the grid than ever before, and most of this power will come from renewable sources.

The grid needs to carry at least 17 GW more renewable electricity by 2030 – triple 2020 levels.

Power generated from renewable sources depends on the weather.

Renewable electricity is typically generated far away from where most electricity is used.



How did we consult and engage?



2
Civil Society Forums

Ireland & Northern Ireland

National Youth Assembly in Ireland

500+
Consultation Responses

TED^{x} Stormont Youth Event

100+
Virtual Consultation Events

- Local Authorities
- Chambers of Commerce
- Rural Communities
- Agricultural Organisations
- Community and Voluntary Groups

14 Week
Consultation and Engagement Programme

99
Deliberative Dialogue Participants in Ireland

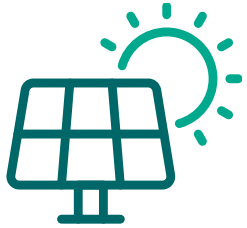
2
Industry Forums

EirGrid

What did the Public say?

- Onshore-generation
- Security-of-supply
- Public-engagement
- Landowner-concerns
- Ecology
- Environment
- Offshore-wind
- Future-proofing
- New-technology

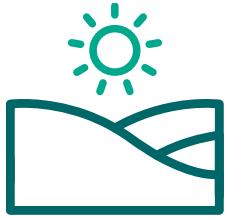
Recurring themes:



Microgeneration



Community Ownership



Benefits for regional and rural communities



Social Acceptance



Keeping costs manageable

What infrastructure will be required?

294

Existing
Projects
in the pipeline

40

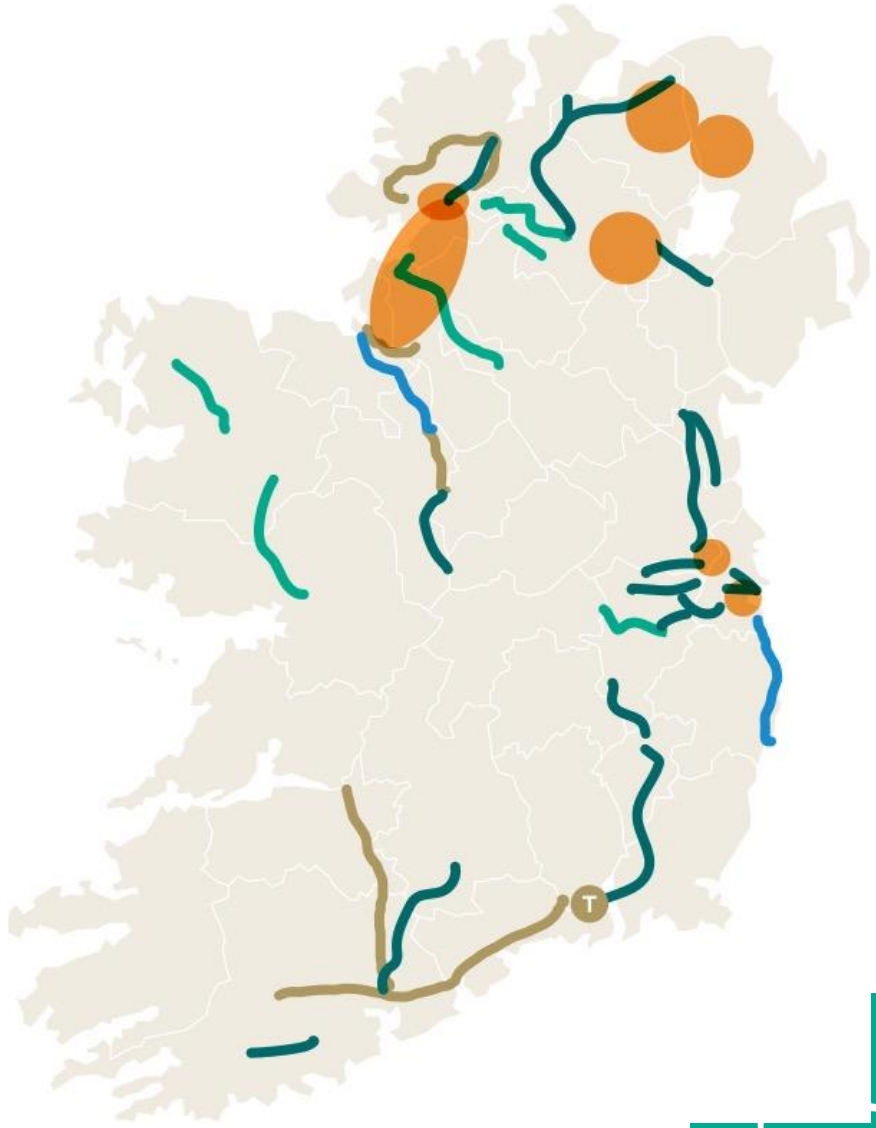
New Projects in Ireland

4 new circuits
24 upgrades to existing circuits
1 new transformer
11 new technology projects

12

New Projects in Northern Ireland

3 new circuits
7 upgrades to existing circuits
2 new technology projects



New Circuit (indicative area shown)
Uprate Circuit
Upvoltage Circuit
Dynamic Line Rating
Power Flow Controller
New Transformer

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Our 6 Step Approach to Project Development



Step One	Step Two	Step Three	Step Four	Step Five	Step Six
How do we identify needs of the electricity grid?	What technologies can meet these needs?	What's the best option and what area may be affected	Where exactly should we build?	Apply for planning permission	Construct, energise (make live), and share benefits.

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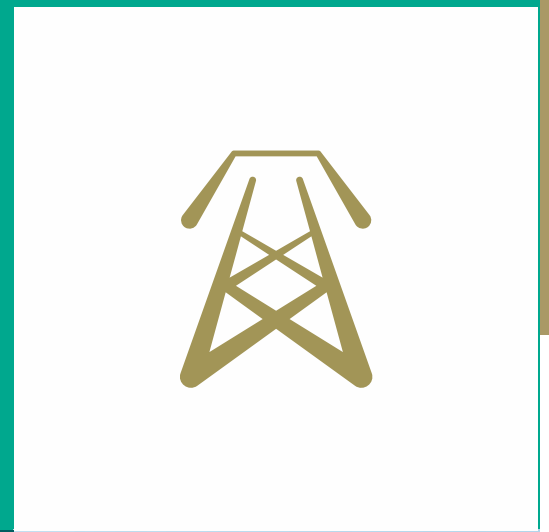
Summary

- Shaping Our Electricity Future Roadmap was published in November 2021 and updated earlier this year.
- It outlines a pathway to 2030 and ultimately towards a new zero carbon energy system by 2050
- To achieve renewable ambitions by 2030, significant network delivery will be required (existing projects, refurbishments, new projects)
- An update was published in June to reflect new Government policy.





Thank you

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EirGrid

National Network Local Connections Programme

Gerry Noone, ESB Networks







EirGrid Energy Citizens' Roadshow: Galway

Gerry Noone, Product Proposition Manager

Who We Are



Future Energy Customers



Our Services



Who is ESB Networks?

We deliver and connect electricity to 2.4 million homes and businesses. We play a central role in enabling climate action through the electrification of heat and transport as well as connecting renewables.



Delivering Electricity for 90 Years



180,000 km Network



€800m Annual Investment



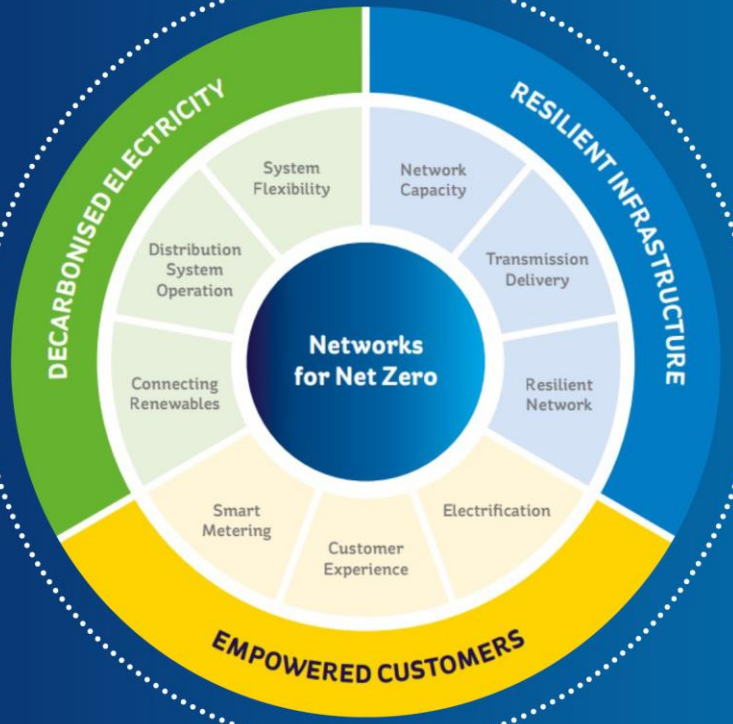
3,500 Employees nationwide

Our focus: Sustainability at our core

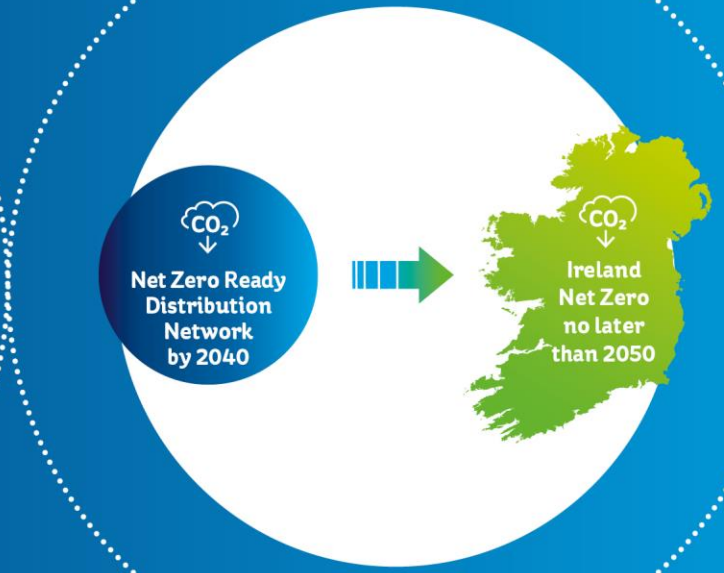
ESB Networks: Delivering Ireland's electricity network for a clean electric future



Delivering our Net Zero Strategy



Supporting Ireland's Climate Action Plan



Where do customers fit into all this ‘sustainability’ NOW ?

Customers will play an essential role in achieving the ambitious climate change targets….



Right now :

- +18,000 domestic customers are delivering demand flexibility by signing up to Is This A Good Time?
  - Get involved at esbnetworks.ie/weather
  - +40 commercial customers are supporting the efforts to help with security of supply
- +400,000 customers adopting solar/heat pump technology
- + 34,000 customers adopted for EV's in 2023
- +68,000 participating in microgeneration
- 1 million Solar Panels across Ireland
- Community energy projects

(numbers correct as of August 2023)

Where do customers fit into all this future ‘sustainability’?

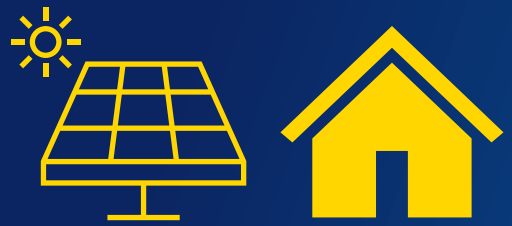


Our Services

- Connection of Micro Generation & Mini Generation
- ESB Networks Online Account
- National Smart Metering Programme
- Security of Supply – Initiatives



Connecting Micro-Generation



Think solar panels on the roof of the home



NC 6 Form



Free of cost

(numbers correct as of August 2023)

Connecting Mini-Generation



NC 7 Form

Approx €1,000

(numbers correct as of August 2023)

Smart Metering

Over 1.4 million smart meter installations across the country



Supports micro gen



View your electricity usage on your ESB Networks Online Account



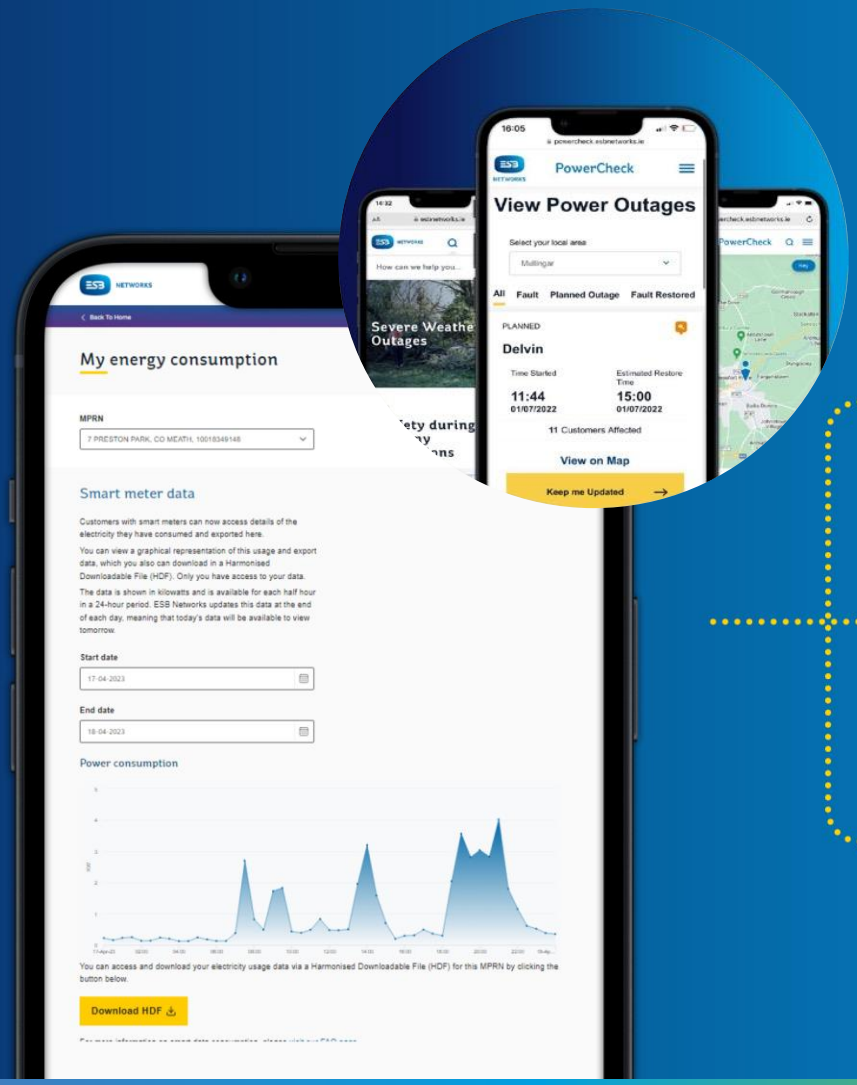
Empowers all electricity customers to take control



No more estimated bills

ESB Networks Online Account

- Access your energy consumption data
- Submit Your Meter Reading
- View Your Power Outage Status



- Find my MPRN (Personal Meter Identifier)
- Apply & Track Connections (Homes & Business)
- Participate in ‘Is This a Good Time?’

Sign up to our ‘Is This a Good Time?’ Customer Programme



- Get useful information and tips to help you learn how to **take control** of your home's electricity usage.



- Find out **when the best times are** to use your electrical appliances (i.e. outside of peak hours of 5-7pm or when renewable electricity is being generated).



- Get **rewarded** for taking control when prompted (via energy events).

esbnetworks.ie/weather

Winter Commercial Initiatives….



Coming soon…



Q&A





engagement@esbnetworks.ie

SEAI Supports for Communities and Households

Mel Gavin, SEAI





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Rialtas na hÉireann
Government of Ireland

www.seai.ie

We work with Government, homeowners, business and communities to create a cleaner energy future



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2022 Achievements

Citizens and communities



€300 million
Government funds invested in Ireland's clean energy transition

grant support towards over **27,200** home energy upgrades including more than **4,000** energy poor homes

700+
in the sustainable energy communities network

24
community energy projects funded with €63 million

10,894
electric vehicles and over **16,000** home charging units supported

760
school workshops where over 19,000 students participated

130,000+
BERs published through SEAI systems

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Creating a Cleaner Energy Future

Climate Action Plan set out to significantly reduce Ireland's greenhouse gas emissions by 2030

- 500,000 existing homes upgrade to a B2 BER rating
- 600,000 heat pump installations, with 400,000 to be installed in existing homes
- 50% of houses in Ireland have a BER rating of D or lower and require significant energy upgrades
- To date SEAI has supported over 450,000 homes with their home energy upgrade journey







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Home Energy Upgrade

Upgrade your home to be more energy efficient and discover a new world of comfort!



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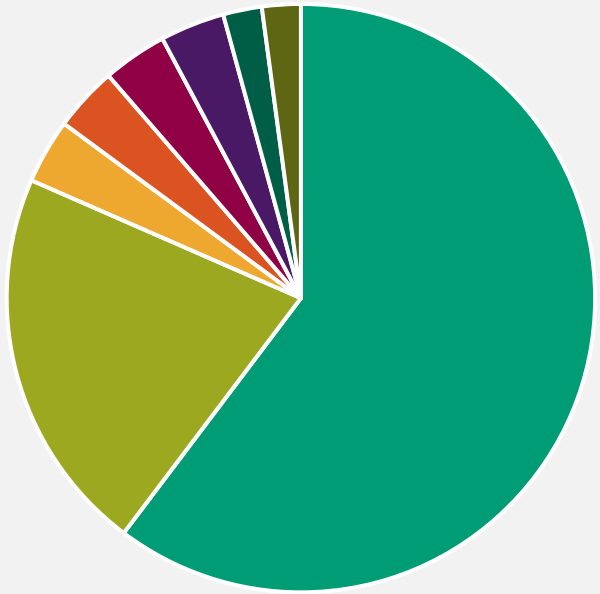
Home Heat Loss and Energy Use

Houses account for a quarter of all energy consumption in Ireland

Heating accounts for 80% of your home energy



- Space heating
- Water heating
- Cold appliances
- Consumer electronics
- Cooking
- Lighting
- Wet appliances
- Miscellaneous



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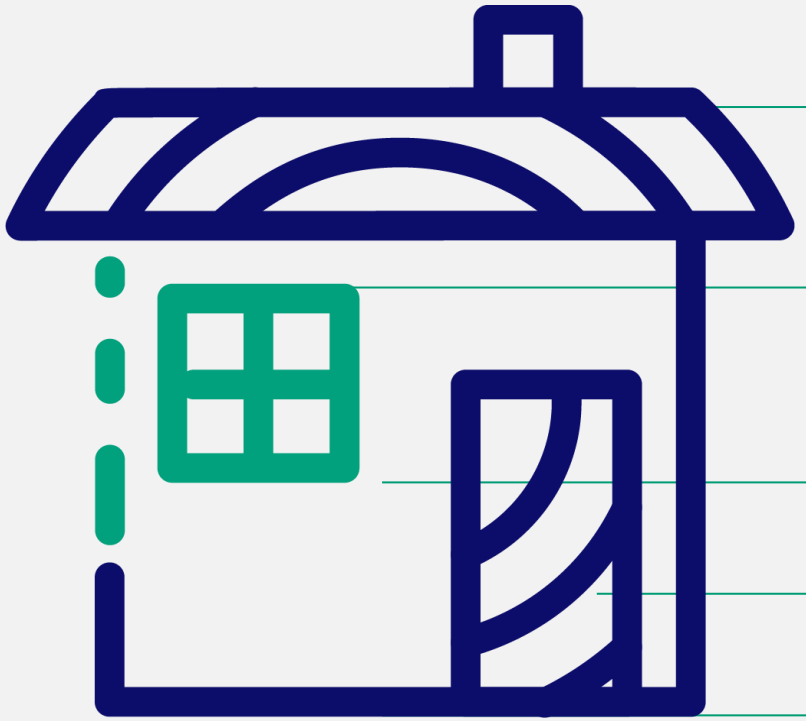
Home Heat Loss and Energy Use

Where you lose energy in your home...



Roof **30%**

Air infiltration **10%**

Walls **30%**

Doors & Windows **10%**

Floors **20%**



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Benefits of a Home Energy Upgrade

Comfort

Enjoy a warmer, cosier and healthier home by upgrading your insulation and adding renewables

Savings

Save on energy bills by using less energy and adding renewable energy to your home

Environment

Reduce your emissions and your carbon footprint with an energy efficient B2 home

Value

Increase the value of your property by upgrading your home to a B2 rating or higher



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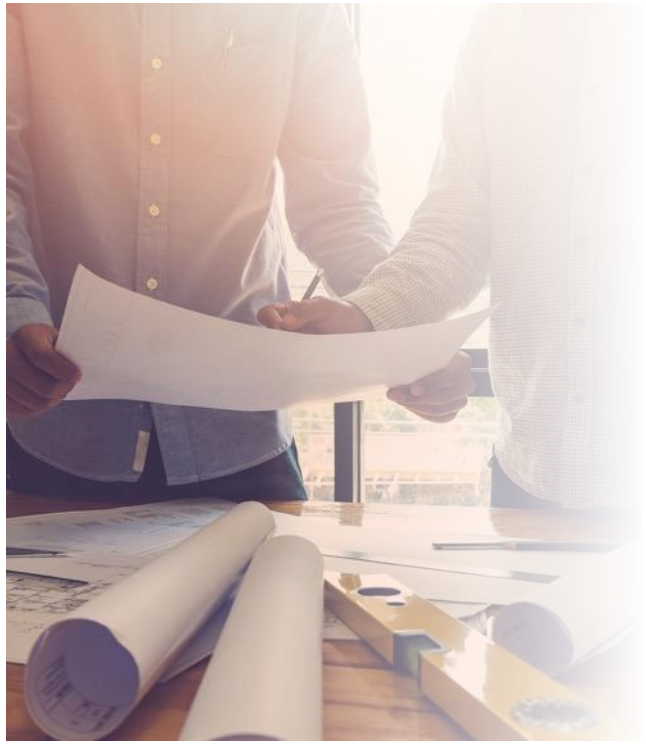
Three Steps to a Home Energy Upgrade

Maximise the comfort and savings of your home with these 3 steps to a home energy upgrade

1. Assess



2. Insulate



3. Add Renewables



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1. Assess

- Don’t know where to start? Get a BER assessment of your home
- It will provide you with a roadmap to achieving a minimum B2 BER energy rating
- You will find a list of registered BER Assessors on the SEAI website: www.seai.ie



2. Insulate

- The next step is to insulate your home and keep your valuable heat in!
- You may also need to replace old windows and doors to improve insulation
- SEAI offers homeowners insulation grants ranging from up to €1,500 for attic insulation up to €8,000 for external wall insulation

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Compare your Home Energy Upgrade Options

Free Energy Upgrade

- For qualifying homeowners in receipt of certain welfare payments
- Fully funded by SEAI
- This service is managed by SEAI
- Home survey
- Contractor selection
- Contractor works
- Follow up BER

One Stop Shop Service

- Complete home energy upgrade solution
- Part funded by SEAI
- One Stop Shop fully managed solution including grant application
- Multiple energy upgrades
- Pay for works net of eligible grant
- Minimum number of energy upgrades and achieve a min B2

Individual Energy Upgrades

- Selection of individual grants for home energy upgrades
- Part funded by SEAI
- Homeowner manages their own energy upgrade project
- Contractor selection
- Grant application
- Contractor works
- Pays for works and then claims grant back

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Home Energy Upgrade Grants

	Free Energy Upgrade	One Stop Shop Service	Individual Energy Upgrade
Home energy assessment	✓	✓	
Project management		✓	
Wall and roof insulation	✓	✓	✓
Floor insulation		✓	
Windows	✓	✓	
Heating controls	✓	✓	✓
Heat pump systems	✓	✓	✓
Solar water heating		✓	✓
Solar electricity		✓	✓
Ventilation	✓	✓	
BER assessment	✓	✓	✓

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Free Energy Upgrades

- Delivering free energy upgrades to qualifying homeowners who are in receipt of one of the following:
  - Fuel Allowance
  - One parent family payment
  - Family income supplement
  - Domiciliary care allowance
  - Jobseeker's allowance > 6 months & child under 7
  - Carer's allowance and lives with the person being cared for
  - Disability Allowance for over six months and have a child under seven years of age
- Fully funded and fully managed by SEAI through a panel of contractors
- Carry out a Home Assessment to determine the upgrades needed
- Assign a contractor to complete works & carry out a follow up BER
- Homes must be built and occupied before 2006 to be eligible

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One Stop Shop Service

- A complete home energy upgrade solution for homeowners and landlords
- Supports multiple energy upgrades in one go to achieve a minimum B2 BER rating
- Offers a wider range of grants offering up to 50% of the cost of works
- To pay for the works net of the eligible grant
- Fully managed solution from start to finish;
  - Home Energy Assessment
  - Contractor works
  - Grant application
  - Follow up BER
- To carry out a minimum number of energy upgrades and achieve a minimum B2 BER
- Homes must be built and occupied before 2011 to be eligible
- Choose from the list of registered one stop shops on the SEAI website: www.seai.ie

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Individual Energy Upgrade

- For homeowners and landlords who want to manage their own project
- Range of individual energy upgrade grants for insulation, heating and renewable technologies covering up to 50% of the cost of works
- Manage the grant application and works themselves
- Pay for the cost of works and claim the grant afterwards
- How to apply:
  - Choose your energy upgrade and grant
  - Select your SEAI registered contractor
  - Submit your grant application – must have grant approval before works commence
  - Get works done – 8 months to complete works and claim grant from date of approval
  - Submit you grant payment request – 4 to 6 weeks for payment
- Homes must be built and occupied before 2011 for insulation and heating controls, and before 2021 for renewable systems

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Community energy



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Sustainable Energy Community

A community that works together to develop a sustainable energy system for the benefit of the community

- Aiming to be as energy efficient as possible;
- Use renewable energy where feasible;
- Consider smart energy solutions

It can be as small as a street or as large as a county or region

Communities of active energy citizens will lead the societal transformation to a low carbon future





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Benefits of Sustainable Communities

Changing our energy use creates one of the biggest impacts for sustainability and the environment. Acting together means this impact goes even further

We can reduce energy bills in the community by doing local energy projects. This means we free up more money to spend in the community in the longer term.

Community energy projects mean warmer, healthier homes and community buildings. It improves quality of life, especially for the vulnerable in the community.



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OVER 750 COMMUNITIES

Part of SEAI's Sustainable Energy Communities Network

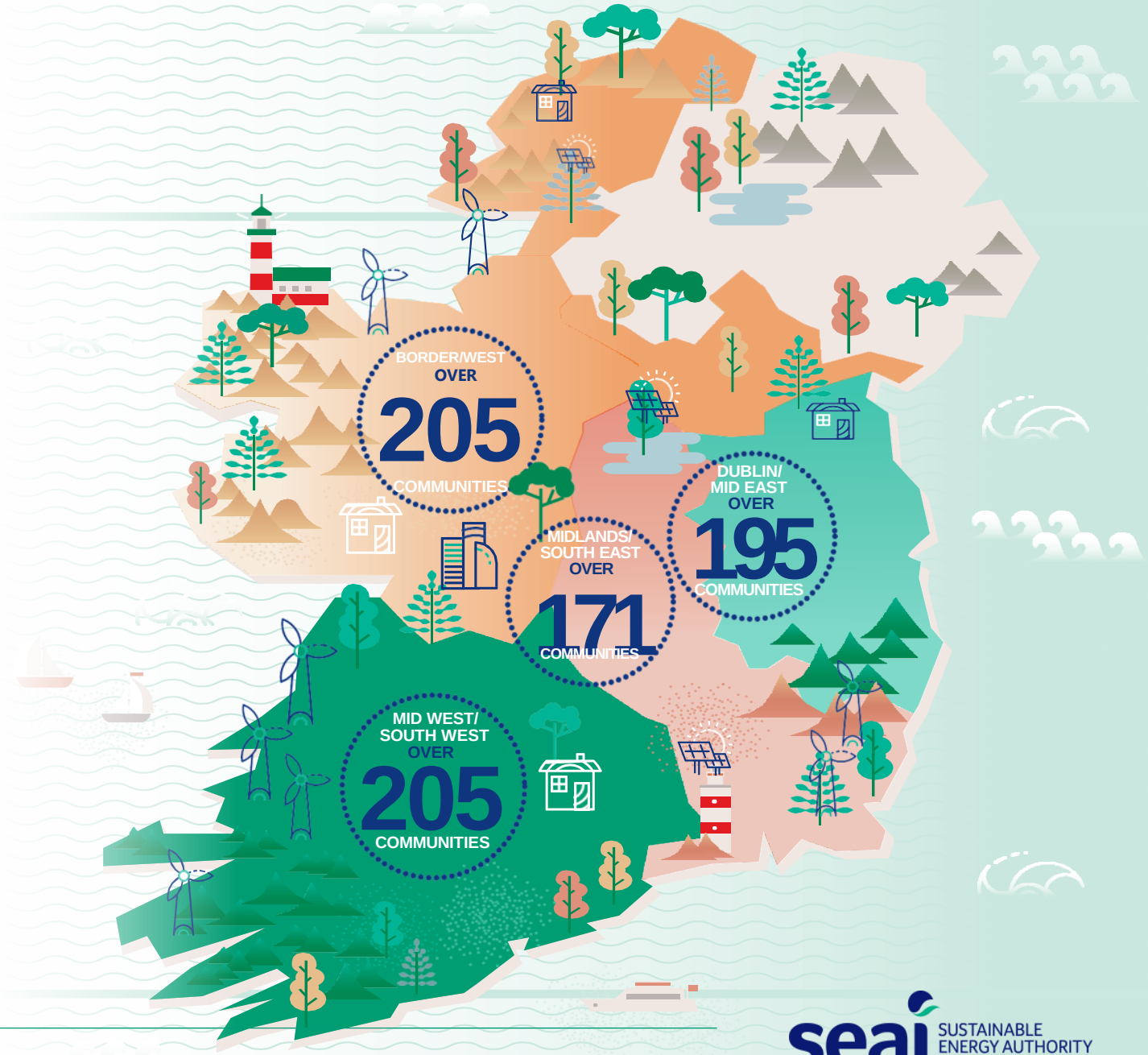
MORE THAN
37,500
CITIZENS ENGAGED

125 ENERGY MASTERPLANS COMPLETED

85
COMMUNITIES

Are currently working on their Energy Master Plans

Find out more at: www.seai.ie/sec



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Communities Grant

Assisting energy efficiency community projects through capital funding, partnerships, and technical support.

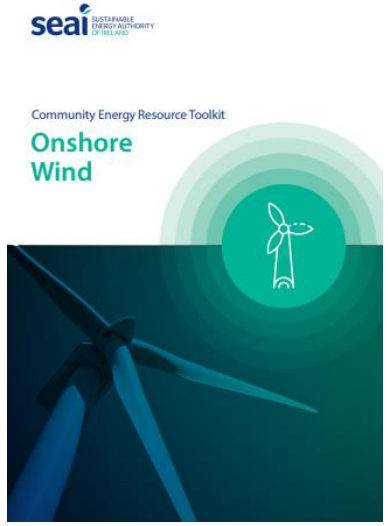
- Community oriented with a cross-sectoral approach, and you must show that you can sustainably finance the proposed project
- Encouraging smaller projects from €50k to large projects up to €5m
- Grant values range from 35%, to 80% for fuel poor homes
- 2020: Delivered 25 projects with funding of €18.5m. Upgraded 656 residential buildings to a minimum B2 rating and upgraded 240 non-residential

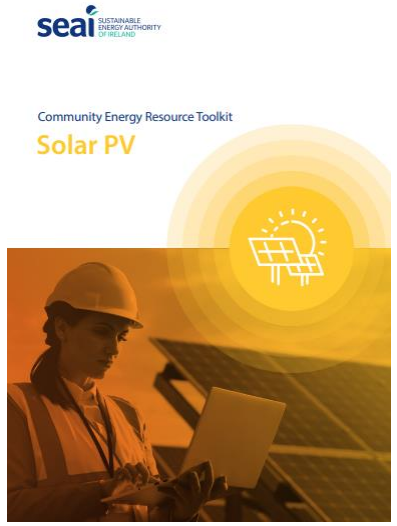


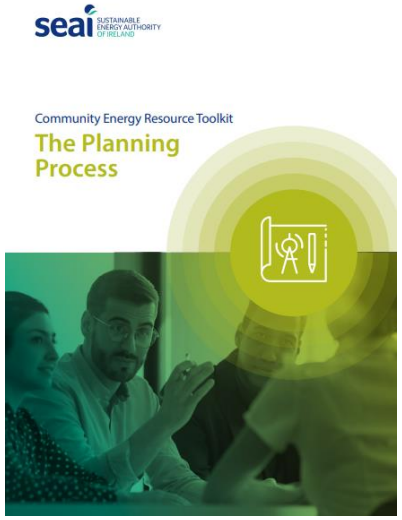
Community Enabling Framework

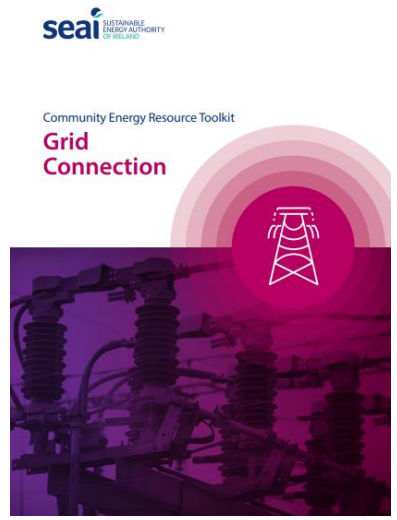
To support the development of 100% community renewable electricity projects in Ireland

- SEAI is offering support. We will help you navigate your way through the journey
  - Expert support
  - Financial support
  - Information toolkit
- Further details email: **communityress@seai.ie**
- County Grid Studies
  - Support identification of locations likely to have grid capacity
  - In person and online information sessions









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Communities grant scheme



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Communities



The aim is to engage all sectors in society to come together to support energy efficiency measures

Supports

Business 30%

Community 50%

Homes Fixed grants



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Non Domestic projects

Very large scale industrial projects



Communities scheme examples



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Retail

Tesco

Dunnes stores

Musgraves

Independent retailers



Hotels

Water

Air Conditioning

Heating

Cooling

Lighting



Distribution

Warehousing

Manufacturing

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GAA and other sports

Water heating

Floodlighting

Fabric

Heating



Church Community halls

Lighting

Heating

Fabric Insulation upgrades



Musgrave Pk

Large Scale sports facility

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Community grants

No direct applications, we must have a collage of projects

Strongly recommend working with existing Project Coordinators

Application time line currently about 8 weeks

Contract time frame is 12 months

Maximum grant value €5M -
Therefore capital costs €15- €20M


Cope Foundation
Together we can do great things


LIDL


BWG
FOODS


MUNSTER
RUGBY
TM


janssen
PHARMACEUTICAL COMPANIES OF
Johnson&Johnson


DCU


O'REILLY
concrete
PRECAST CONCRETE SOLUTIONS


Irish Distillers
Pernod Ricard


GAA


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SEAI supports available

- Energy Audit support
  https://www.seai.ie/blog/support-for-energy-audits/
- Community grant scheme
  https://www.seai.ie/grants/community-grants/
- Project Coordinators
  https://www.seai.ie/grants/community-grants/project-coordinator/

One Stop Shops



Domestic grants

SUSTAINABLE ENERGY AUTHORITY OF IRELAND

17 One Stop Shops

Company Name and Website	Contact Number	Region
Ashgrove Renewables	0818 626 626	Munster
Bayview Contracts Ltd	01 5267706	National
Churchfield Home Services Ltd	01 5675998	Leinster
Electric Ireland Superhomes	0818 600700	National
Energlaze Home Energy Upgrades	01 9011635	National
Energywise Ireland	0214308185	Munster
Envirobead	022 22102	National excl. North West
House 2 Home Retrofit Limited	1800 282282	National
Insulex	021 421 7672	Munster
Integrate Home Energy Upgrades	01 482 5811	Leinster
Kingdom Installation Ltd	066 7135991	National
Kore Retrofit Limited	049 4374002	National
Larkrock	01 845 5553	Leinster
Leetherm Project Management Ltd	052 6131550	Munster/Leinster
Lough Projects	01 5570199	National
Retrofit Energy Ireland Limited	01 8010140	National
SSE Airtricity Energy Services Limited	0818 818170	Nationa



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Grants

- Fixed per measure
- Contractor takes home owner through the journey
- Homeowner pay net price
- B2 Final BER requirement
- Focus on Heat pump deployment

*Fossil fuel not supported



One Stop Shop – Average Costs and Grant

One Stop Shop Service average costs and grants

Apartment



Average works cost
€42,875

Average grant amount
€14,267

Average cost to homeowner
€28,608

Average BER improvement
G 〉 A3

Typical upgrades:
- Heat pump
- Windows and doors
- Wall insulation

Mid Terrace



Average works cost
€51,826

Average grant amount
€19,015

Average cost to homeowner
€32,811

Average BER improvement
E1 〉 A3

Typical upgrades:
- Heat pump
- Windows and doors
- Wall insulation
- Ceiling insulation
- Ventilation

Semi-D/End Terrace



Average works cost
€60,292

Average grant amount
€21,694

Average cost to homeowner
€38,598

Average BER improvement
E1 〉 A2

Typical upgrades:
- Heat pump
- Windows and doors
- Wall insulation
- Ceiling insulation
- Solar panels
- Ventilation

Detached



Average works cost
€64,507

Average grant amount
€24,098

Average cost to homeowner
€40,408

Average BER improvement
E1 〉 A2

Typical upgrades:
- Heat pump
- Windows and doors
- Wall insulation
- Ceiling insulation
- Solar panels
- Ventilation

Key Figures

25% received energy upgrades at a cost of >€75,000

41% received energy upgrades at a cost of €50,000–€75,000

30% received energy upgrades at a cost of €30,000–€50,000

4% received energy upgrades at a cost of <€30,000

Average BER uplift
E1 〉 A2

Data based upon average costs for 363 private homes completed through One Stop Shops. (August 2023)

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Thank you



John.Flynn@SEAI.IE

01 8082095

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Local opportunities in the renewable energy transition

Rebecca Mooney, Galway County Council





EirGrid

Gaway County Council
CLIMATE ACTION

Climate Action Plan

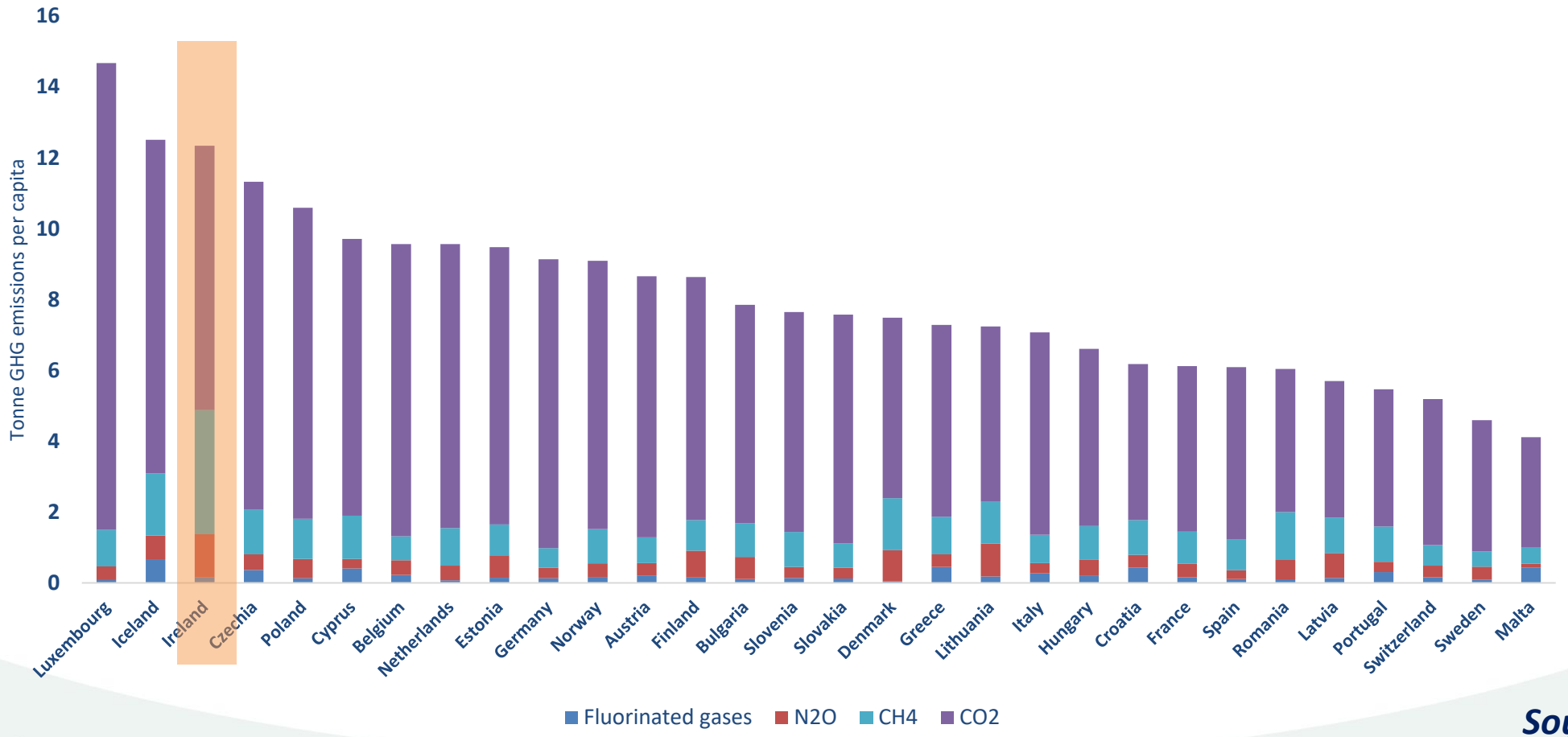
Supporting Galway to build low carbon communities

Rebecca Mooney, Climate Action Officer, Galway County Council

13th September 2023



The Challenge: Reduce our Dependency on Fossil Fuels



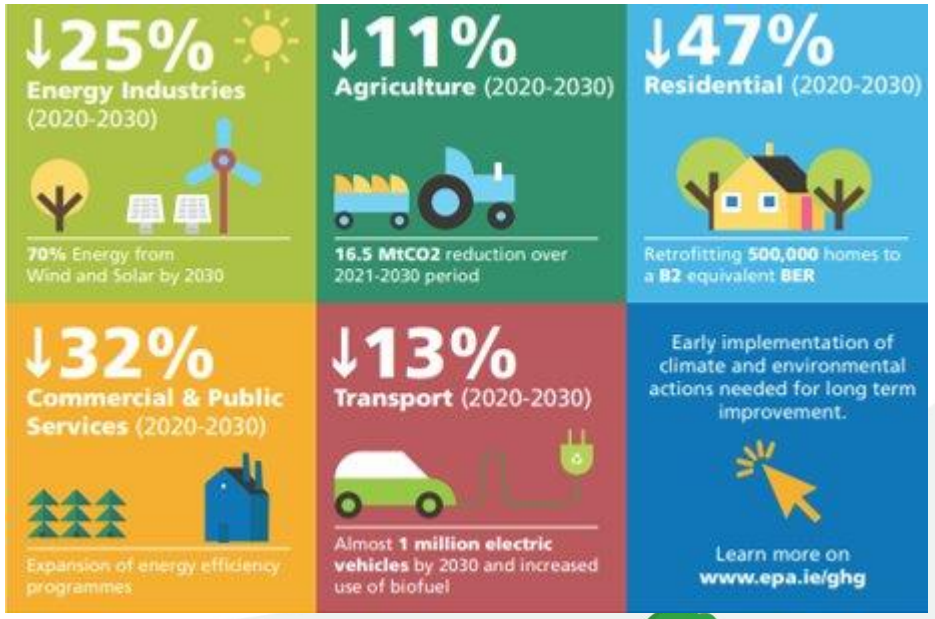
Source: Eurostat



CAP23's ambitious (and legally binding) emissions targets:

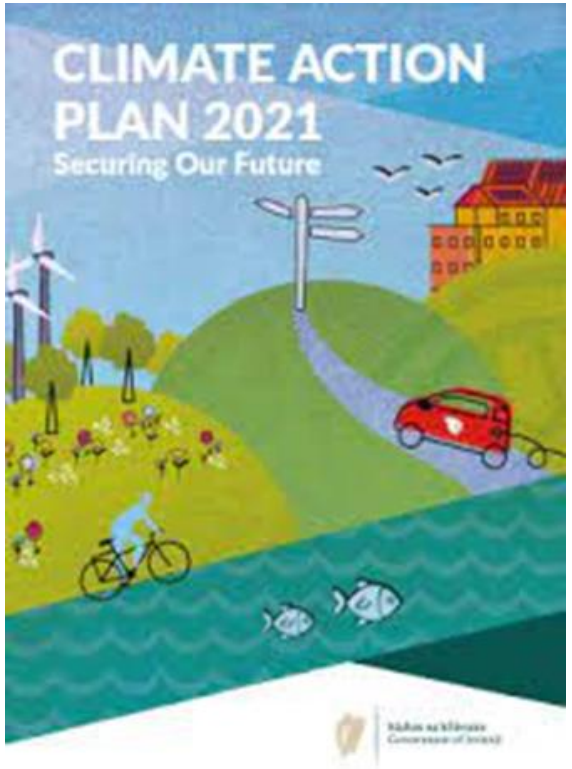
Electricity	Built Environment	Agriculture	Industry	Transport	Land Use, Land Use Change, Forestry
14.4% of current emissions*	12.3% of current emissions	33.3% of current emissions	10.2% of current emissions	15.7% of current emissions	11.2% of current emissions
75% Reduction in emissions by 2030	45% Commercial/Public 40% Residential Reduction in emissions by 2030	25% Reduction in emissions by 2030	35% Reduction in emissions by 2030	50% Reduction in emissions by 2030	Exact reduction target for this sector still to be set

Versus EPA's projected emissions (June 2023):





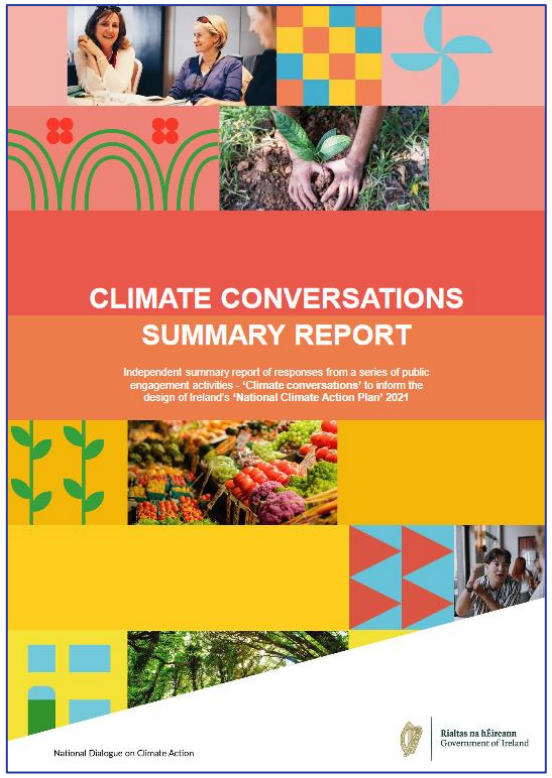
Background to Community Climate Action Programme



Climate Action & Low Carbon Development (Amendment) Act 2021

- 51% overall reduction by 2030

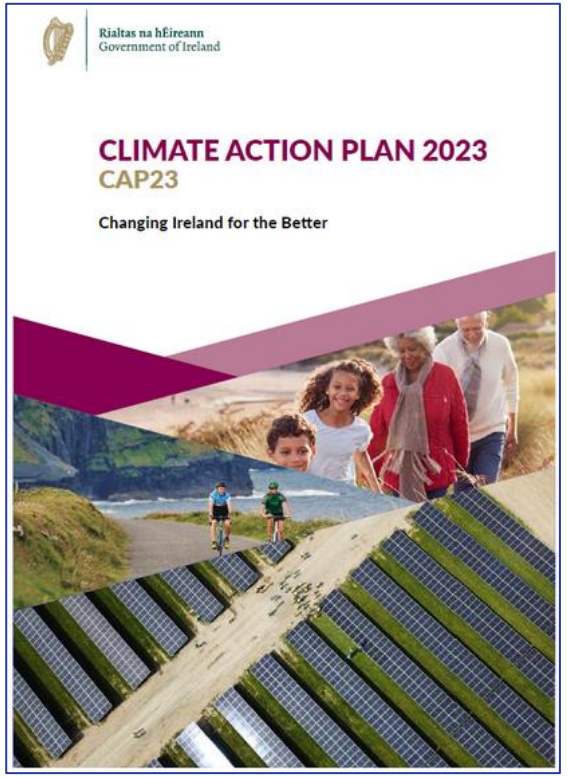
- Climate neutral by 2050



Climate Conservations

- Government engagement with citizens

1. Citizens want to take climate action
2. Citizens need support to take action



Climate Action Plan 2023

- roadmap for action
- climate solutions at the centre of development

Timeline for Development - LACAP

Advance Planning:

Oct ‘22 – May ‘23

Establish Governance, Risk Assessment and GHG Emissions Assessment

Ministerial Request

24th Feb ‘23

Stage 1 Initiation:

Apr ‘23 – Sep ’23 Pre-Draft Stakeholder Engagement, National Workshops, Prepare Draft Plan

Stage 2 Draft Plan:

Sept-Oct ’23 Publication and Public Consultation on Draft Plan

Stage 3 Completion:

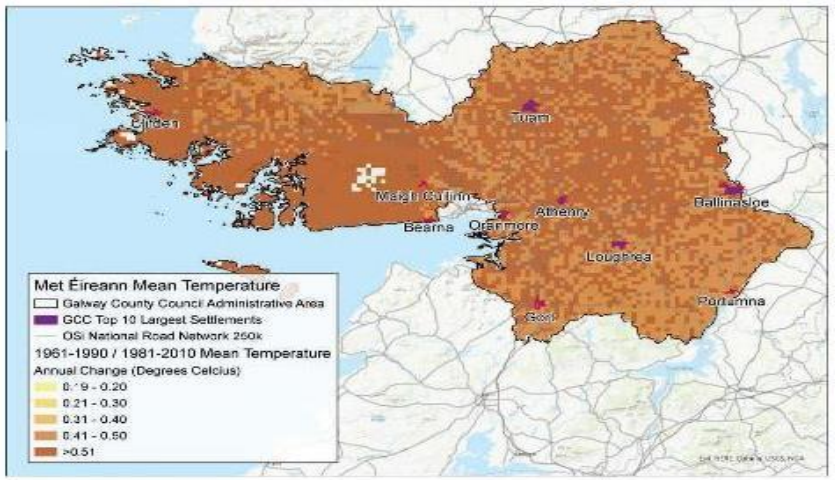
Nov ’23 – 23rd Feb ‘24 Completion of LA CAP, consideration and adoption by Elected Members

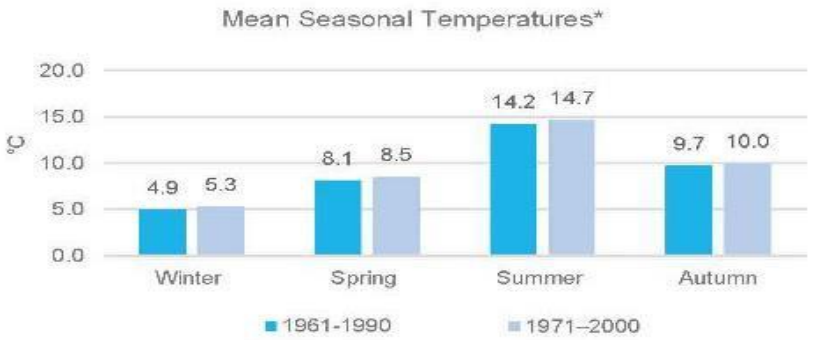
Final Publication - Within 30 days of Adoption

Implementation and Reporting – For duration of 5 years



Observed Changes in Galway's Climate





*Source: Met Éireann Long term weather station : Clones (Closed in 2007)
**Source: Met Éireann weather station data: Kiltormer, Milltown, Glenamaddy (Gortnagier), and Carndolla
***Source: interpolation from Long term Met Éireann mean temperature 1x1 Grid data

To assess changes in climatic conditions across County Galway, we have employed data from Met Éireann's network of meteorological and climatological stations. To establish a long-term climatology, a 30-year period of data is required. Due to no designated long-term weather stations being located in Galway, the Birr weather station was used due to its close proximity.

In line with global trends, the climate of Ireland and Galway is changing, temperatures are increasing and patterns of precipitation are changing. A summary of key climate and weather-related changes already observed for County Galway are detailed below.

Highlights of Observed Climate Change for Ireland and County Galway

Droughts

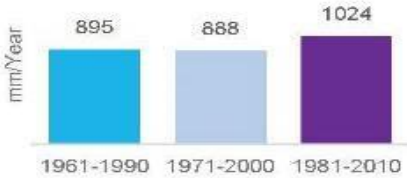
During the 2018 Drought, summer precipitation levels were 43% below average across all weather stations when compared to the 1961-1990 baseline**

30.5°C

Highest temperature on record recorded on July 18th 2022 at Athenry

Rainfall

Average annual rainfall increased by 14% for the most recent period (1981-2010) compared to their 1961-1990 baseline.**



0.52°C

Average temperature increase for the period 1981-2010 when compared to the 1961-1990 baseline.***

2020 was the wettest year on record across the county with average precipitation levels 105% above the 1961-1990 baseline

Groundwater flooding during Dec 2015/Jan 2016 in Gort inundated 24 km² of land, with agricultural land submerged for 6 months

KPMG

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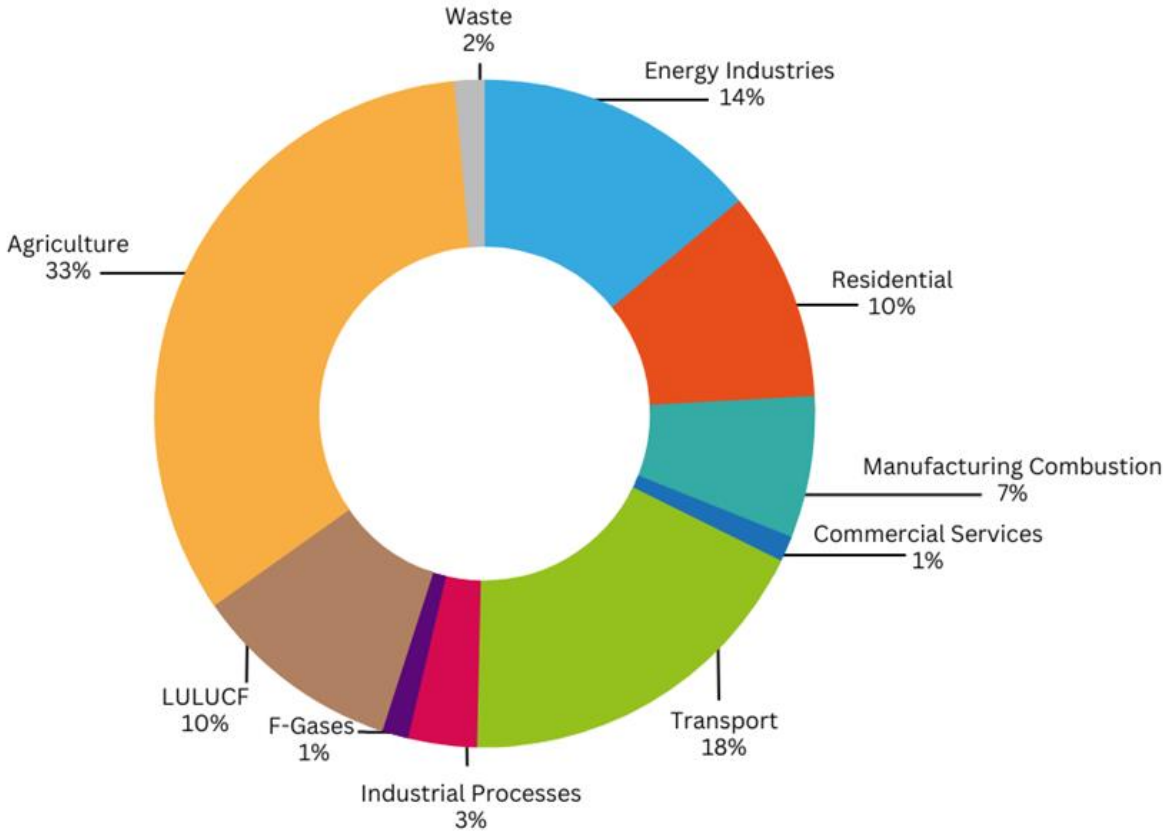
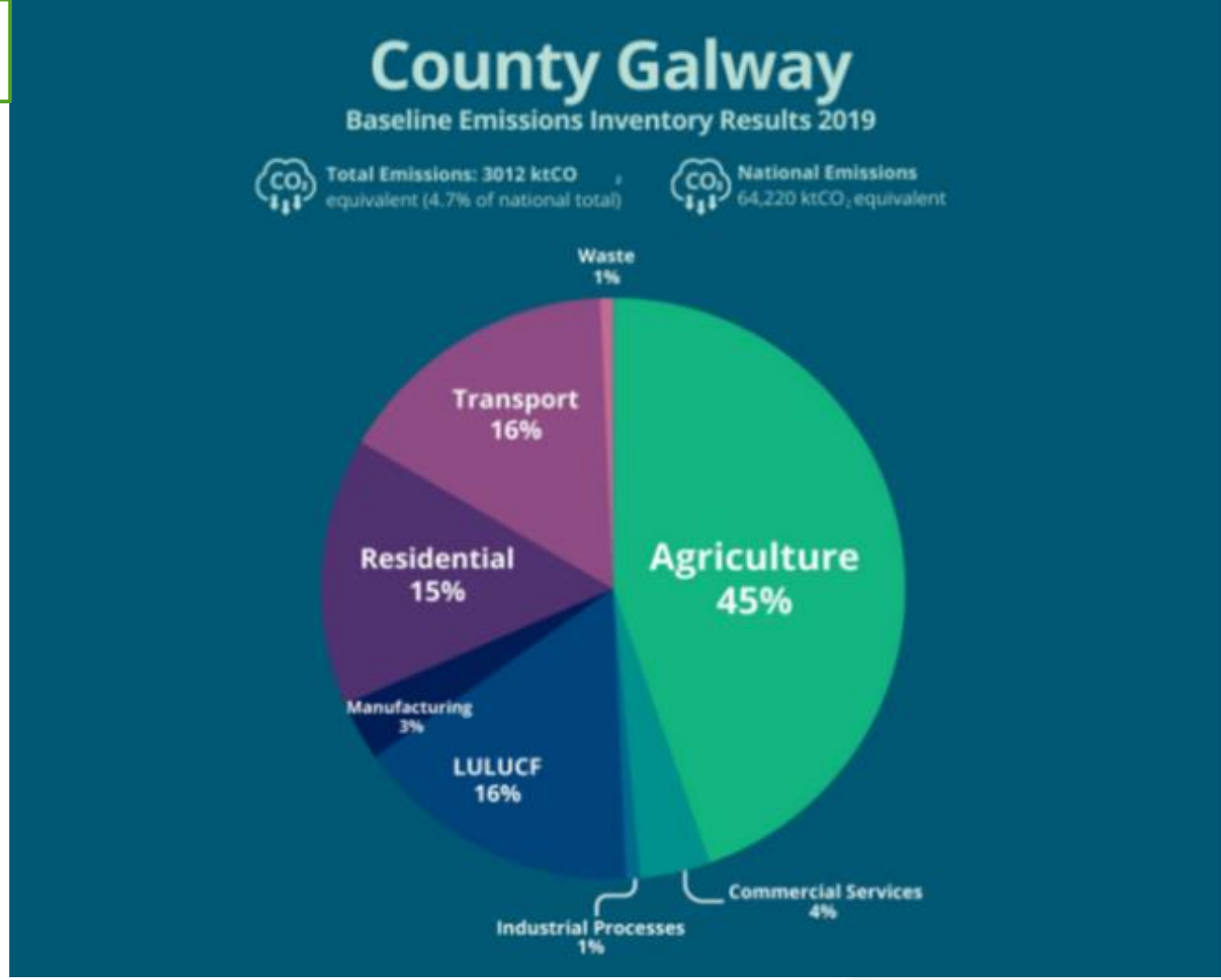
Galway County Emissions Report 2023







Full Accountability | Influence | Co-ordinate & Facilitate | Advocate

Promote better waste management :
- Raise awareness on sustainable consumption and production.
- Install bring banks.

Enhance building energy efficiency:
- Retrofit of LA building stock.
- Incentivise and promote private energy upgrades.

Support renewable energy planning and policy:
- Switch to renewable energy in LA buildings.
- Provide a supportive policy environment and incentives for renewable energy projects.

Potential Areas for Action

Increase public transport use:
- Promote and prioritise public transport links and corridors.
- Provide transport mobility hubs.

Develop carbon sequestration:
- Maintain and enhance existing carbon sinks.
- Promote nature-based solutions that contribute to carbon sequestration.

Implement active travel infrastructure:
- Promote shift to active travel through the provision of infrastructure.
- Prioritise well designed and direct walking and cycling networks.

Heat Management:
- Promote and incentivise fabric upgrades of private building stock





Decarbonization Zone: Aran Islands

- Range of climate mitigation, adaptation and biodiversity measures to address local low carbon energy, GHG emissions and climate needs
- 75% of their land area is designated as Special Areas of Conservation.
- Serviced by ferries and an airstrip.
- Demonstration area and testbed for decarbonisation measures to be adopted and scaled up across Galway County.
- The electricity supply via an undersea cable from mainland (measured losses >50% of electricity).
- Sustainable Energy Community, the islands are already very involved in creating their own sustainable future

Emissions Category	Aran Islands DZ Emissions tCO_2e	County Galway Emissions $ktCO_2e$	National Emissions $ktCO_2e$
Residential	2,151 (14%)	450 (15%)	9,552 (15%)
Transport	5,449 (35%)	478 (15%)	12,196 (19%)
Commercial and Industry	1,439 (9%)	239 (8%)	13,622 (21%)
LULUCF	1,317 (9%)	478 (20%)	6,899 (10%)
Agriculture	4,899 (32%)	1,132 (43%)	22,134 (34%)
Waste	180 (1%)	27 (1%)	991 (1%)
Total	15,435 (100%)	2,631 (100%)	65,152 (100%)





Other funding streams

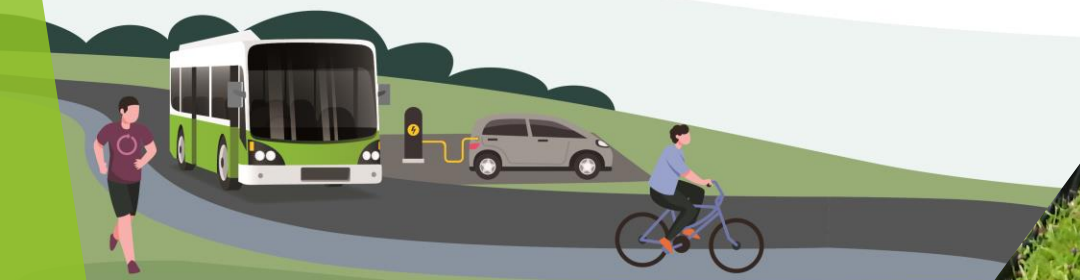
Programme/ Funding	Administering Body	Area
Accenture Sustainable Community Challenge in Ireland	Accenture (ChangeX)	Environmental connection, awareness & Protection; Food & Waste; Circular economy
Biodiversity Grant	Community Foundation for Ireland in partnership with the National Parks and Wildlife Service	Environmental connection, awareness & Protection
Community Centres Investment Fund	Department of Rural and Community Development	Community centre upgrades -energy, safety, access etc.
Community Recognition Fund	Department of Rural and Community Development (administered via County Council)	Community travel; Upgrades for structural and natural amenities; Community gardens; Environmental awareness & connection [Tied to supporting and hosting Ukrainians and other arrivals]
Community Heritage Grant Scheme	Heritage Council	Heritage; Conservation; Environmental assessment & protection; Biodiversity
Shared Island Sports Club EV Charging Scheme	Pobal	Travel
Community Grant Programme (Better Energy Community)	SEAI	Energy
Renewable Energy Support Scheme (RESS)	SEAI	Energy
Sustainable Energy Communities	SEAI	Energy
Community Support Fund	Galway County Council	Grounds upkeep and maintenance; Environmental connection; Social and community facilities
Town and Village Renewal Fund	Galway County Council	Enterprise; Tourism
Clár	Galway County Council	Developing Community Facilities & Amenities; Mobility & care transport
Local Litter Awareness & Anti-graffiti Grant	Galway County Council	Waste
Waster Prevention Grant	Galway County Council	Waste
Community Environment Action Fund	Galway County Council	Environmental connection, awareness & protection; Waste
LEADER	Galway Rural Development Co LTD & FORUM Connemara CLG	Social inclusion and economic development in rural areas.
Community Benefit Fund	EirGrid	3 funding streams: • Community • Sustainability • Biodiversity
Climate action and environmental training and mentoring services for the arts sector	National Arts Council	climate action and environmental training programme and mentorship to the arts sector.

Galway County Council Climate Unit

- Dedicated to supporting and implementing climate action within Galway County Council and throughout the county

- *"Make Climate Change personal in your life because it is so important. When you go out the door, make up your mind to do something you weren't doing this morning"*

  – Mary Robinson



Engage actively today and help us to develop a vision for County Galway.

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Galway County Council Climate Action

GalwayCountyCouncilClimateAction
@GalCoCoClimate

