

ireland
electrified

AN ELECTRIFICATION ACTION PLAN FOR IRELAND

CLEAN. FLEXIBLE. SECURE.



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INTRODUCTION

Ireland Electrified is a member association advocating for the electrification of Ireland's heat and transport sectors. We represent energy suppliers, energy users and electrification technology providers. Together, we will electrify Ireland's heat and transport sectors using clean, Irish energy to deliver a more secure, affordable and competitive economy.

Ireland's energy system is still dominated by imported fossil fuels, with heat and transport the largest contributors to final energy demand and greenhouse gas emissions. Electrification is a

pathway to lower emissions, reduced fossil fuel dependency and a more affordable and stable supply of energy. Electrification must become a central pillar of Ireland's energy and climate strategy by prioritising it in investment, regulation and workforce planning.

In this action plan we have identified the key areas which must be prioritised across Government and industry alike, and what needs to be done, by whom and by when to build a new Ireland, where we use clean, affordable, electricity to heat our homes, get to work and run our businesses.

ACTIONS TO SUPPORT ELECTRIFICATION

#	Action	Responsible	Supporting Stakeholders	Target Date
1	Set up an electrification working group under the National Energy Affordability Taskforce, with industry involvement, to establish a robust governance framework on electricity consumption, set milestones for smart electrification and to coordinate policy actions & communications.	DCEE	DETE, Dept of Transport, CRU, EirGrid, ESBN, IDA, Enterprise Ireland, ZEVI, Ireland Electrified	Q2 2026
2	Reform non-wholesale energy costs such as network tariffs, the PSO levy, and market charges through measures such as time of use, locational signals and specific tariffs to incentivise electrification and flexible consumption.	CRU	DCEE, EirGrid, ESBN	Q4 2026
3	Optimise use of the grid by implementing a flexible grid connection framework with appropriate connection charges to enable faster and more cost-effective connections. This should include public information from EirGrid and ESBN on the locations where flexible connections are available.	CRU	EirGrid, ESBN, DETE	Q2 2026
4	Deliver a roadmap for flexible consumption products for industrial electrification under the National Energy Demand Strategy.	CRU	EirGrid, ESBN	Q2 2026



#	Action	Responsible	Supporting Stakeholders	Target Date
5	Put in place sufficient funding and incentives via PR6 to ensure the electricity grid is expanded and strengthened to accommodate increased electrification.	CRU	EirGrid, ESBN	Q1 2026
6	Develop a long-term plan to expand the capability of the grid to manage significant levels of electrification post 2030.	EirGrid, ESBN	DCEE, CRU, DETE	Q4 2026
7	Enact legislation to enable the use of private lines to directly connect demand with clean electricity and allow self-supply for energy consumers.	DCEE	CRU	Q4 2026
8	Establish Dispatchable Consumption Units ¹ to allow energy users to participate in the energy market, optimise the use of clean energy and support the operation of the grid.	CRU	EirGrid, ESBN	Q1 2027
9	Establish an electrification team in the CRU to focus on policy and incentives to support the electrification of heat, transport and industry.	CRU	DCEE	Q2 2026
10	Develop a methodology to measure and report on the carbon emission savings from the electrification of heat and transport and the flexible use of electricity.	SEAI	DCEE	Q1 2027
11	Build an electrification workforce through targeted training programmes and supports.	DCEE	DFHERIS, Dept of Transport, DETE, IBEC, Ireland Electrified, Skillnet Ireland	Q4 2026

1. Energy users which can be 'dispatched' i.e. turned up or down by the Transmission System Operator, EirGrid, to manage demand on the grid and make use of available renewable energy.

ACTIONS TO SUPPORT ELECTRIFICATION OF HEATING

#	Action	Responsible	Supporting Stakeholders	Target Date
12	Support the objective of the Renewable Heat Obligation (RHO) to reduce emissions in the heat sector by including renewable electricity as an eligible fuel.	DCEE	SEAI, NORA	Q2 2026
13	Continue to support the adoption of heat pumps in buildings through targeted measures such as grants and low interest loans to support capital and operational costs.	DCEE	SEAI	Q1 2026

ACTIONS TO SUPPORT ELECTRIFICATION OF HEATING (CONTINUED)

#	Action	Responsible	Supporting Stakeholders	Target Date
14	Enable the development of heat networks supplied by clean electricity through dedicated mechanisms such as the Support Scheme for Renewable Heat (SSRH).	DCEE	CRU	Q4 2026
15	Accelerate the electrification of high temperature industrial heat processes with heat pumps, e-boilers and thermal storage via targeted grants and other supports such as Carbon Contracts for Difference which guarantee a fixed price for the emissions reductions achieved.	DETE	DCEE, Enterprise Ireland, IDA, SEAI	Q2 2026
16	Develop pathways to deliver large scale, first-of-a-kind projects, including large heat storage and innovative heat electrification projects.	DETE	Enterprise Ireland, IDA, DCEE, SEAI	Q3 2026
17	Build public awareness and professional capacity for electrified heating through education, training, and supports.	DCEE	SEAI, Ireland Electrified, Skillnet Ireland	Q4 2026

ACTIONS TO SUPPORT ELECTRIFICATION OF TRANSPORT

#	Action	Responsible	Supporting Stakeholders	Target Date
18	Expand and upgrade the national charging infrastructure through additional public funding and incentives for private investment to support the deployment of electric vehicles.	Dept of Transport	ZEVI, ESBN	Q4 2026
19	Continue and expand support for electric vehicles at domestic, commercial and transport fleet level through targeted financial incentives such as grants, tax breaks and toll reductions.	Dept of Transport		Q1 2026
20	Support the adoption of Vehicle 2 Home (V2H) and Vehicle 2 Grid (V2G) services for EV owners through charging standards and smart tariffs.	Dept of Transport	DCEE, CRU, ESBN, Automotive industry	Q3 2026
21	Accelerate the electrification of our public transport networks including bus fleets and rail, supported by nationwide charging and electrification infrastructure and integrated service planning.	Dept of Transport	DCEE, DHLGH, CIE, Irish Rail, TII	Enduring
22	Facilitate the growth of micromobility networks e.g. e-bikes and e-scooters, and the expansion of supporting travel infrastructure.	Dept of Transport	NTA, TII, Local Authorities	Q4 2026
23	Build awareness of the benefits of electric transport through nationwide campaigns and education programmes.	Dept of Transport	ZEVI, DCEE, SEAI, Ireland Electrified	Q4 2026