



# IDNI

**Industrial Decarbonisation**  
Northern Ireland

**EUGENE HEANEY**

**GREEN ECONOMY BUSINESS  
DEVELOPMENT MANAGER**

**INVEST NI**



# IDNI Partnership



Lead Partner: Invest NI

## Leadership Team:

Manufacturing NI

Mineral Products Association NI

Advanced Manufacturing Innovation  
Centre/Queens

Ulster University/Smart Manufacturing Data Centre

Camirus

Pro-Enviro

Economic Intelligence Unit

Delivered  
RePowering the  
Black Country

## Additional Stakeholder Engagement:

All 11 Councils

Departmental Representation – Dfe, DAERA, Dfi

Utilities – Electricity, Gas

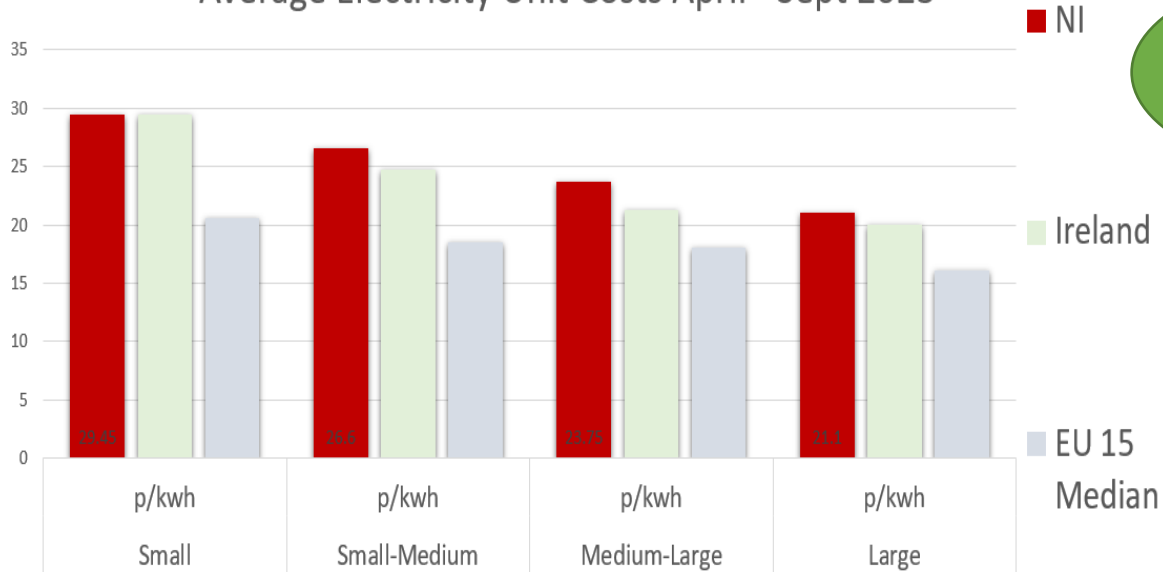
Industry Bodies – Chamber, FSB, Logistics UK etc

# Why are we doing this for NI?

Legislation  
& Policy

- NI target for GhG reductions 48% by 2030
- NI 50% behind UK GhG emissions
- DEARA estimates shortfall of over 20%

Average Electricity Unit Costs April - Sept 2023

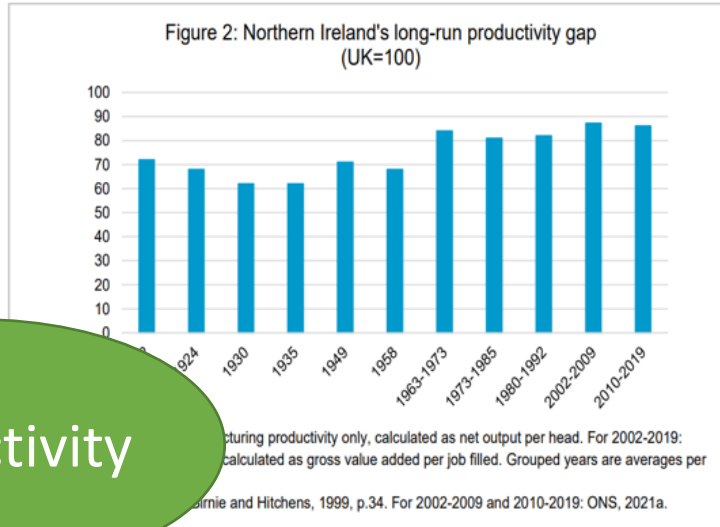


Energy  
Costs

The cheapest energy is  
the energy you don't use  
in the first place.

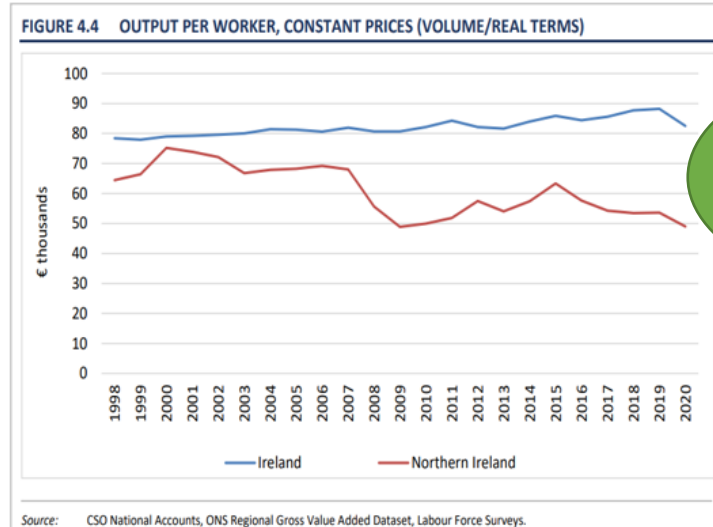
Adapted from Quarterly Retail Energy Market Monitoring Report Q2 & Q3: 01 April to 30 Sept 2023

# Why are we doing this for NI?



Productivity

GB Comparison



Rol Comparison

Supply Chains



Skills



Green Finance

# What is the IDNI project?

- ➔ Identify a minimum of 4 industry clusters across NI
- ➔ Sign up for a cluster
- ➔ Unlocking Efficiency Gains
- ➔ Industrial Mapping Initiative
- ➔ Knowledge Sharing Platform

# Unlocking Efficiency Gains

- ➔ 'No-cost' energy/productivity efficiency assessment
- ➔ Strategic process to assessments
- ➔ Carbon reduction goals and plan
- ➔ Infrastructure and energy solutions

# Industrial Mapping Initiative

- Council Planning Support and Policy Development
- Liaise with Utility Operators determining costs, timelines, options and requirements
- Funding/Finance Support
- Cost-sharing measures to reduce capital expenditure
- Prepare virtual representations of the cluster
- Template for wider NI industrial decarbonisation initiatives

# Knowledge Sharing Platform

- Information on cost saving achieved
- Latest news
- Policy context
- Funding opportunities
- Best practice examples
- Latest technologies

# What will it look like? <https://idni.eco> : <https://id-ni.eco>

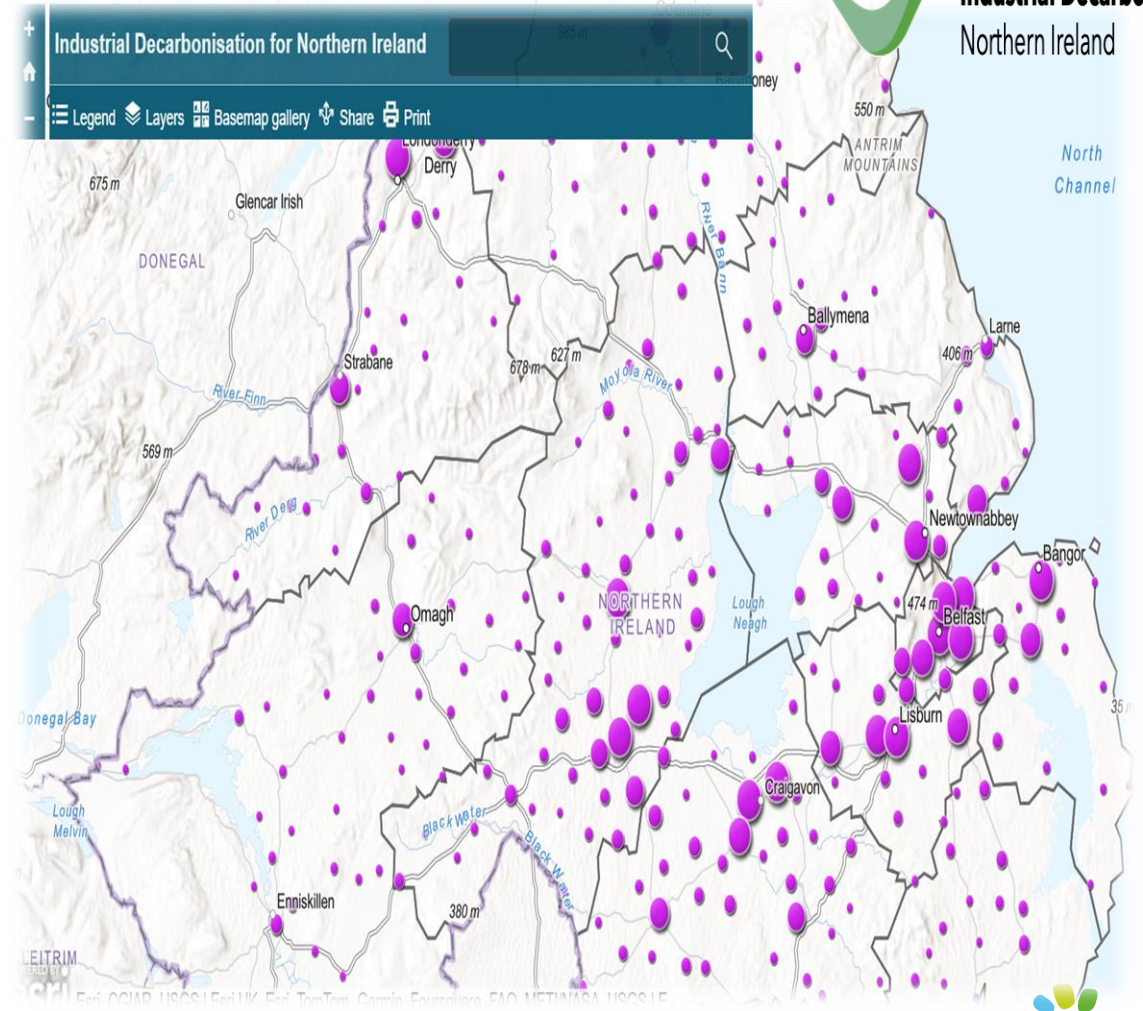
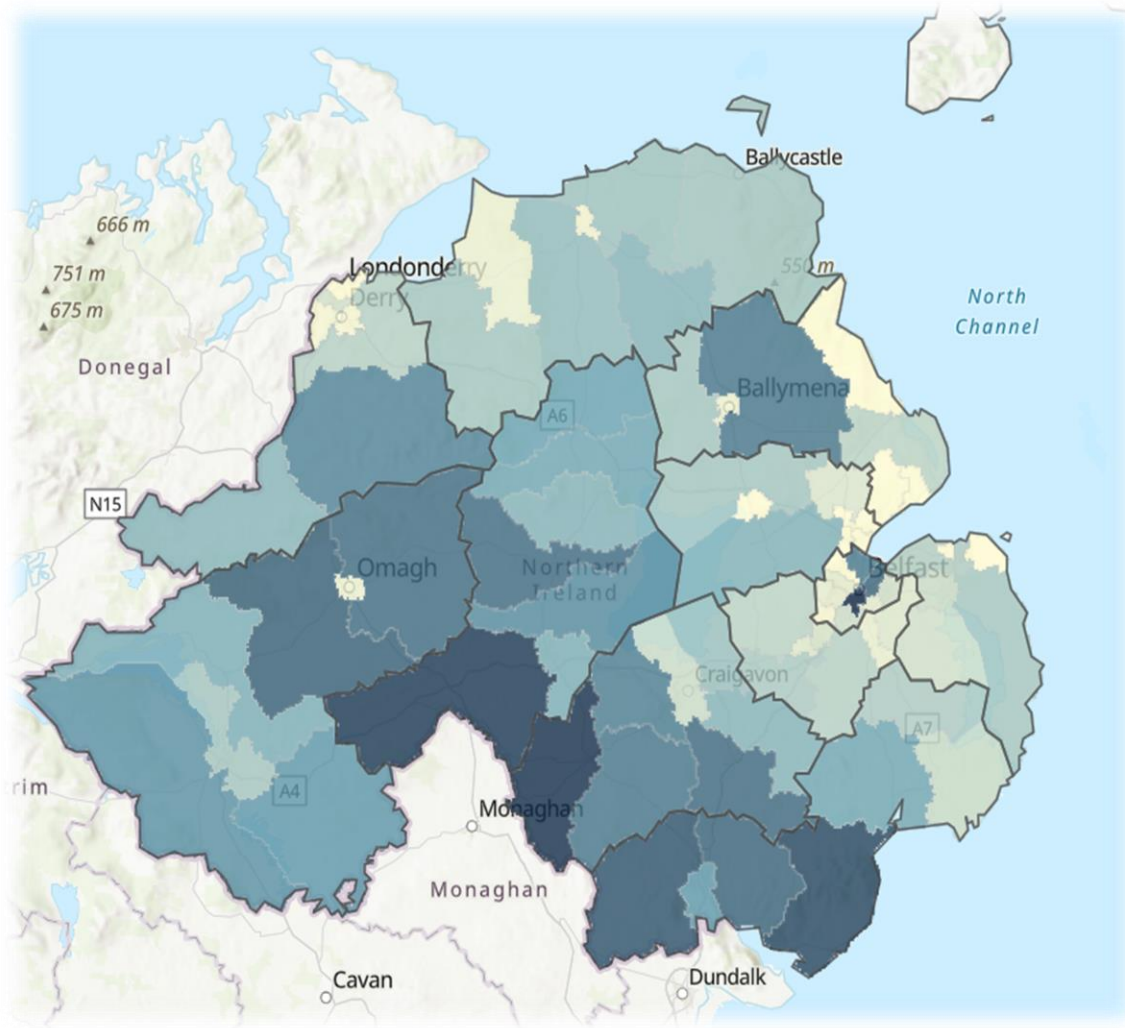


Home Project Information News Events COSI's Funding



# What will it look like?

<https://idni.eco> : <https://id-ni.eco>



# IDNI Workshop Schedule



## Industrial Decarbonisation for Northern Ireland Workshop Schedule for 2024

Council	IDNI Workshop Dates
Derry City and Strabane District Council	07/02/2024
Armagh City, Banbridge and Craigavon Borough Council	21/02/2024
Mid Ulster District Council	28/02/2023
Belfast City Council	20/03/2024
Fermanagh and Omagh District Council	10/04/2023
Mid and East Antrim Borough Council	24/04/2024
Causeway Coast and Glens Borough Council	08/05/2024
Antrim and Newtownabbey Borough Council	29/05/2024
Lisburn and Castlereagh City Council	12/06/2024
Newry, Mourne and Down District Council	19/06/2024
Ards and North Down Borough Council	03/07/2024



We don't just need a handful of  
businesses delivering  
decarbonisation perfectly.....We  
need lots of businesses doing it  
imperfectly

(Adopted from Anne-Marie Bonneau)

