

Accelerating transformative research to deliver Ireland's energy revolution

SEAI National Energy RD&D Investment in Ireland – Data Collection

IEA 2023

Wednesday April 5th

SEAI National Energy Research, Development & Demonstration Funding Programme

SEAI Presenter Irene Ward, Programme Executive, SEAI





Outline agenda

- 1. Introduction to the SEAI RD&D Funding Programme
- 2. National Energy Research Funders' Forum
- 3. Energy Research Data Collection, Data Management and Dissemination
- 4. National Energy Research Database

The role of SEAI

- SEAI is Ireland's national sustainable energy authority, an agency under the Department of the Environment, Climate and Communications of the Government of Ireland.
- We are at the heart of delivering Ireland's energy revolution
- We are driving the replacement of fossil fuel usage in all sectors and across society



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







SEAI Research & Innovation Supports



Lead & coordinate energy research supports in Ireland







National Energy Research Funders' Forum

- Aim: to establish a national strategic energy research coordination forum, to accelerate transformational and impactful energy research in Ireland
- Overarching Objectives:
 - Coordination and collaboration
 - Emerging energy policy needs
 - Exchange information data collection
 - European and international energy research activities



Forum members informing data collection



An Roinn Talmhaíochta, Bia agus Mara Department of Agriculture, Food and the Marine





An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta Department of Housing, Local Government and Heritage



An Roinn Iompair Department of Transport





An Roinn Breisoideachais agus Ardoideachais, Taighde, Nuálaíochta agus Eolaíochta Department of Further and Higher Education, Research, Innovation and Science







IRISH RESEARCH COUNCIL An Chomhairle um Thaighde in Éirinn





Geological Survey Suirbhéireacht Gheolaíochta Ireland | Éireann



ENTERPRISE

IRELAND

Science Foundation Ireland For what's next



Data Collection

New process since 2019

SEAI Excel questionnaire to primary relevant funders (Public bodies)

Project title, abstract, start and end dates, funding amount, funding agency, lead organisation and lead researcher. Maximum amount as agreed at project award stage

Multi-annual projects - total budget is divided by the number of years

SEAI perform detailed IEA Classification, validate, check for duplication and compile for IEA RD&D questionnaire



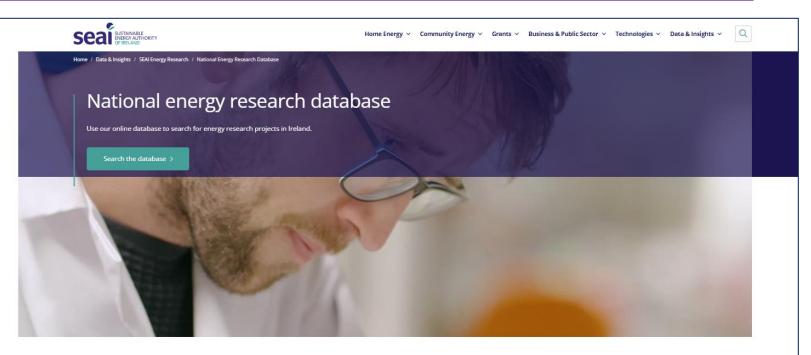


SEAI National Energy Research Database

Select Category

- A centralised location for National Energy Research
- Provides more information on current and past Energy Research projects
- Encourage collaboration and communication between researchers





Discover a wide array of Irish energy research projects. Find the companies, academic institutions, research institutes and researchers who work in energy research and innovation.

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Search >

https://www.seai.ie/data-and-insights/seai-research/research-database/

Search..



Data Dissemination

Main users

 Energy research, policy, industry and other interested stakeholders, to find out more about ongoing research projects and to search for research partners or collaborators

Channel and publication

- Open database with project-level data
- <u>National Energy Research Database</u>



Other considerations

- Currently record public funding in energy RDD projects
- Learning about other models to record private energy RDD funding



THANK YOU

SEAI National Energy Research, Development		
& Demonstration Funding Programme		

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