

Supports for Domestic and Business Efficiency and Renewables

Agritourism 2023

Fergus Sharkey

Head of Business Supports and Transport



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



The Role of SEAI

- 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

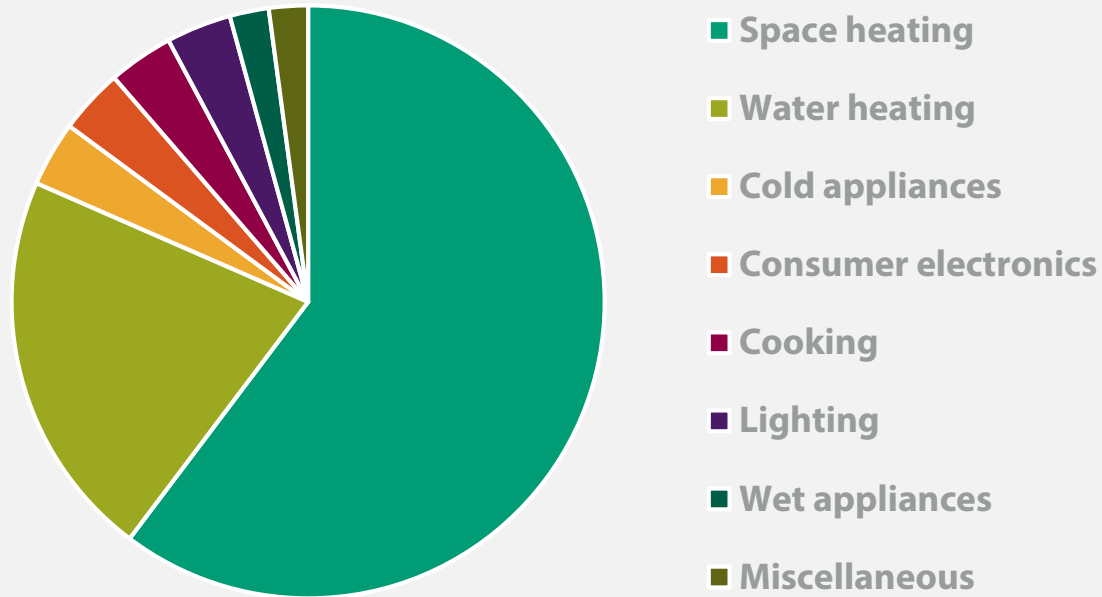


Understanding energy use – approach to retrofit and renewables



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



Home Heat Loss and Energy Use

Where you lose energy in your home...



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





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 €1,700 for cavity wall insulation and up to €8,000 for external wall insulation



3. Add Renewables

- Once your home is well insulated you should then consider adding renewable technologies
- Heat pump systems – a highly efficient alternative heating system to fossil fuel oil or gas boilers
- Solar PV – move to renewable electricity and save on your energy bills
- Solar thermal systems – designed to meet 50-60% of hot water requirement
- SEAI offers renewable grants of up to €8,500 for heat pump systems, up to €2,400 for Solar PV and €1,200 for Solar Thermal

Compare your Home Energy Upgrade Options

Fully Funded 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

SEAI Supports for Net Zero Business



5-steps towards a low emission business

Rialtas na hÉireann
Government of Ireland

Steps towards energy efficiency

- 1 Understand your energy use
- 2 Create an energy action plan
- 3 Complete an energy audit
- 4 Invest in upgrades and renewables
- 5 Monitor, track and report

REDUCE
20
YOUR USE

<https://www.seai.ie/business-and-public-sector/small-and-medium-business/steps-to-energy-efficiency/>

Wide range of grants and supports available at <https://www.seai.ie/business-and-public-sector/business-grants-and-supports/>

Understand your energy and create an action plan	Complete an energy audit	Invest in energy efficiency and renewables
<p>SEAI Energy Academy</p> <p>SEAI Energy Management Training</p> <p>Climate Toolkit 4 Business</p> <p>SME Guide to Energy Efficiency</p> <p>SME Energy Management Guide</p>	<p>SEAI Support Scheme for Energy Audits</p> <p>SEAI Energy Audit Compliance Scheme</p>	<p>Non-Domestic Microgen Scheme</p> <p>Community Energy Grants</p> <p>Support Scheme for Renewable Heat</p> <p>SEAI EXEED Grant</p> <p>Electric Vehicle Grants</p>

2022 SEAI Supports

5000+ Energy Academy Learners

100s of hours of free training to SMEs and LIEN
Networking events

1500+ Energy Audit Vouchers Issued

2500 Businesses supported with €50m capital grants

Business Grants

Individual Upgrades

Up to 30% for a range of building upgrade measures. Always open with instant grant approval if eligible

Renewable Heat Upgrades

Up to 40% / €1m for heat pump led building upgrade or industrial heat pump. Up to €3.5m tariff support for biomass heating. Always open with 5-week approval

Deep / Exemplar Upgrades

Up to €3m support for Energy Efficient Design led upgrade project in large building upgrade or industry project. Always open with 8-week approval

Community Energy Upgrades

Up to 30% / €2m for wide range of energy efficiency led projects with energy credits retained. Batch approvals in approx. 3-month intervals

Business Grants

Individual Upgrades

Non-Domestic Microgen

(From 2023)
Non-Domestic Retrofit

Renewable Heat Upgrades

SSRH – Heat Pump and Fabric

SSRH – Biomass / Biogas

Deep / Exemplar Upgrades

EXEED

Community Energy Upgrades

Community Energy Grants



www.seai.ie