



**Rialtas na hÉireann**  
Government of Ireland

[www.seai.ie](http://www.seai.ie)

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



# 2024 Achievements

## Citizens and communities



**€616 million**

invested in Ireland's energy transition



grant support towards

**54,000**

home energy upgrades

including **7,700**  
energy poor homes

**900**

in the sustainable  
energy communities  
network



**176,444**

BERs published through  
SEAI systems

**12,000**

electric vehicles and

**15,400**

home charging  
units supported



# 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 515,000 homes with their home energy upgrade journey



# Home Energy Upgrades

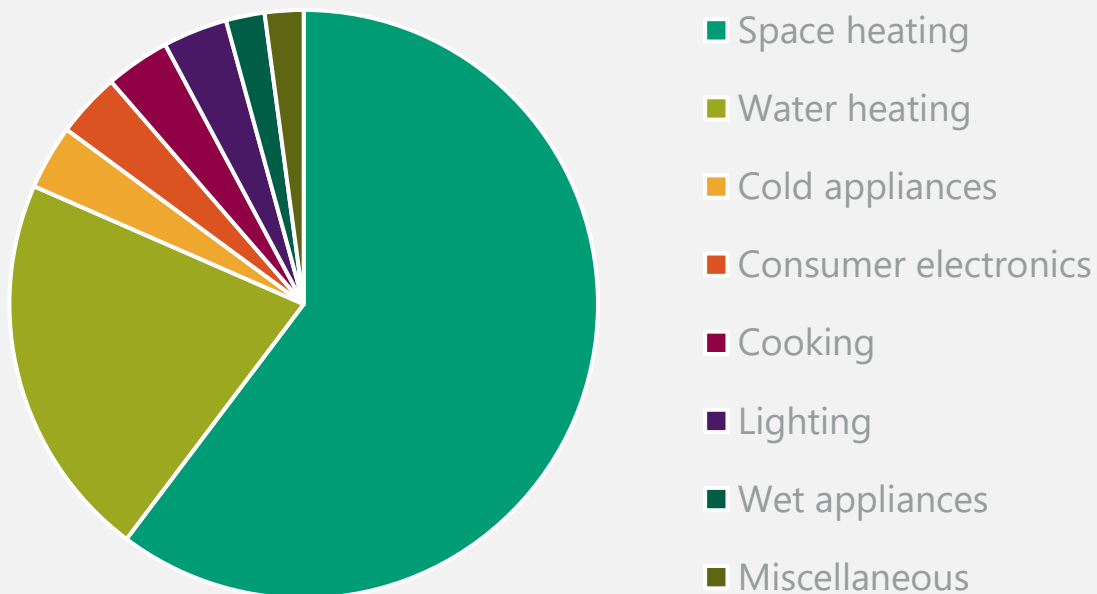
Upgrade your home to be more energy efficient and start your journey to a fossil fuel free home.



# 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...



# 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

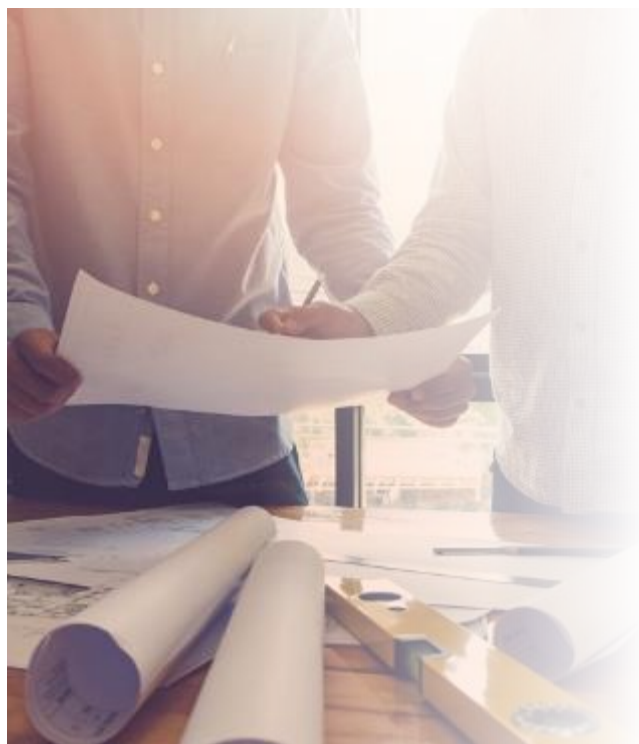
Increase the value of your property by upgrading your home to a B2 rating or higher



# 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](http://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

### 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 – save on your electricity bill
- Solar thermal systems – designed to meet 50-60% of hot water requirement
- SEAI offers renewable grants of €6,500 for heat pumps, up to €2,100 for Solar PV and €1,200 for solar thermal.

# Why invest in a heat pump?

## Heat pumps are the future of home heating

- They are a renewable system, offering efficiency, reliability and a healthier living environment for everyone

### Increase home comfort



Significantly increase the comfort of your home, creating a healthier living environment

### Uses less energy



Clean and renewable, using a third less energy than fossil fuel boilers

### Reduces carbon footprint



Switching from a fossil fuel boiler means you are reducing your carbon footprint

# What is a heat pump?

- They use less than a third of the energy compared to an oil or gas boiler.
- A heat pump is a heating system that takes energy from the air outside to provide your home with heat and hot water.
- They are a cleaner option, using only electricity which increasingly comes from renewable sources.
- They are the best system out there for well insulated homes, providing constant heat and hot water.
- In many cases, installing a heat pump requires little change to your existing heating system.



# Heat Pumps - Did you know?

- Heat pumps work extremely well in cold weather. They are very popular in Sweden and Norway! Many heat pumps on the market today can handle temperatures as low as  $-15^{\circ}\text{C}$ .
- Heat pumps work well in both new and older homes. There are lots of examples of heat pumps being installed as part of a retrofit in older homes.
- Heat pumps work well with underfloor heating but work just as well with traditional radiator systems
- While you never have to switch the heat pump off, that doesn't mean it is working all the time. The system responds to temperature and works when it's needed.



# Compare your Home Energy Upgrade Options

## Better Energy Homes/SolarPV

- Grants for individual home energy upgrades
- Upgrade your home on a step-by-step basis
- Manage your own project
- Choose contractors from the SEAI register
- Grant is paid to the homeowner after works have been completed

## National Home Energy Upgrade

- Complete one stop shop home energy upgrade solution with multiple energy upgrades
- Fully managed by a registered One Stop Shop
- Multiple upgrades achieving a minimum BER B2
- Grant deducted from cost of works upfront

## Warmer Homes

- Fully funded energy upgrades
- For qualifying homeowners in receipt of certain welfare payments
- Managed by SEAI and works recommended by an SEAI surveyor
- For homes built and occupied before 2006

# Home Energy Upgrade Grants

|                          | Individual energy upgrades | Complete one stop shop upgrades | Fully funded energy upgrades |
|--------------------------|----------------------------|---------------------------------|------------------------------|
| 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           | ✓                          | ✓                               | ✓                            |

# Better Energy Homes/Solar PV

- For homeowners and landlords who want to upgrade their homes on a step-by-step basis and manage their own project.
- Range of individual energy upgrade grants for attic and wall insulation, heat pumps, heating controls, Solar PV and Solar thermal
- Greater flexibility to manage the grant application and works themselves
- Pay for works and claim grant back or ask contractor to offset grant against cost of works
- How to apply using SEAI's online application wizard:
  - Select your contractor from our list of SEAI registered contractors
  - Choose your energy upgrade and grant
  - 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 heat pumps, solar PV and solar thermal

# Better Energy Homes/Solar PV

For homeowners and landlords who want to upgrade their homes on a step-by-step basis and manage their own project, there are a range of individual energy upgrade grants.

| Energy Upgrades          | Detached                                                            | Semi-Detached /<br>End Terrace | Mid Terrace | Apartment |
|--------------------------|---------------------------------------------------------------------|--------------------------------|-------------|-----------|
| Heat Pump                | €6,500                                                              |                                |             | €4,500    |
| Heat Pump Air-to-Air     | €3,500                                                              |                                |             |           |
| Technical Assessment     | €200*                                                               |                                |             |           |
| Heating Controls only    | €700                                                                |                                |             |           |
| Ceiling Insulation       | €1,500                                                              | €1,300                         | €1,200      | €800      |
| Cavity Wall Insulation   | €1,700                                                              | €1,200                         | €800        | €700      |
| External Wall Insulation | €8,000                                                              | €6,000                         | €3,500      | €3,000    |
| Internal Wall Insulation | €4,500                                                              | €3,500                         | €2,000      | €1,500    |
| Solar Thermal            | €1,200                                                              |                                |             |           |
| Solar PV                 | €700 per kWp up to 2kWp<br>€200 for every additional kWp up to 4kWp |                                |             |           |

\* The grant for the Technical Assessment is only payable in conjunction with the Heat Pump System grant

# National Home Energy Upgrade

- For homeowners and landlords carrying out a complete home energy upgrade in one go
- One Stop Shops manage the entire process from start to finish
- Offers a wider range of grants to support homeowners achieving a minimum B2 BER rating
- Homeowners get the grant deducted upfront from the cost of works and the One Stop Shop claims the grant directly on completion of works
- Your chosen One Stop Shop fully manages the project from start to finish;
  - Home Energy Assessment
  - Contractor works
  - Grant application
  - Follow up BER
- Homes must be built and occupied before 2011 to be eligible
- Homes must achieve a minimum BER rating of B2
- Choose from the list of registered one stop shops on the SEAI website: [www.seai.ie](http://www.seai.ie)

# National Home Energy Upgrade

You can access a wider range of grants using a One Stop Shop, to support homeowners achieving a minimum B2 BER rating

| Energy Upgrades                                  | Detached                                 | Semi-Detached /<br>End Terrace | Mid Terrace | Apartment |
|--------------------------------------------------|------------------------------------------|--------------------------------|-------------|-----------|
| Heat Pump                                        | €6,500                                   |                                |             | €4,500    |
| Central Heating System for Heat Pump             | €2,000                                   |                                |             | €1,000    |
| Heat Pump Air-to-Air<br>Heating Controls only    | €3,500<br>€700                           |                                |             |           |
| Launch bonus for reaching B2 with a<br>Heat Pump | €2,000                                   |                                |             |           |
| Ceiling Insulation                               | €1,500                                   | €1,300                         | €1,200      | €800      |
| Rafter Insulation                                | €3,000                                   | €3,000                         | €2,000      | €1,500    |
| Cavity Wall Insulation                           | €1,700                                   | €1,200                         | €800        | €700      |
| External Wall Insulation                         | €8,000                                   | €6,000                         | €3,500      | €3,000    |
| Internal Wall Insulation                         | €4,500                                   | €3,500                         | €2,000      | €1,500    |
| Windows (Complete Upgrade)                       | €4,000                                   | €3,000                         | €1,800      | €1,500    |
| External Doors (max. 2)                          | €800 per door                            |                                |             |           |
| Floor Insulation                                 | €3,500                                   |                                |             |           |
| Solar Thermal                                    | €1,200                                   |                                |             |           |
| Solar PV                                         | €700 per kWp up to 2kWp                  |                                |             |           |
|                                                  | €200 for every additional kWp up to 4kWp |                                |             |           |
| Mechanical Ventilation                           | €1,500                                   |                                |             |           |
| Air Tightness                                    | €1,000                                   |                                |             |           |
| Home Energy Assessment                           | €350                                     |                                |             |           |
| Project Management                               | €2,000                                   | €1,600                         | €1,200      | €800      |

# Warmer Homes

- Delivering free energy upgrades to qualifying homeowners who are in receipt of one of the following Social Welfare payments:
  - Fuel Allowance
  - Job Seekers Allowance for over six months with a child under seven
  - Working Family Payment
  - One-Parent Family Payment
  - Domiciliary Care Allowance
  - Carers Allowance
  - Disability Allowance for over six months with a child under seven
- Fully funded and fully managed by SEAI through a panel of contractors
- Carry out a Home Survey 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

# Home Energy Upgrade Loan Scheme

# Home Energy Upgrade Loan Scheme



## What is it:

- Low-cost, flexible loans to help make your home more energy efficient



## Who is eligible:

- Homeowners carrying out works with an SEAI-registered One Stop Shop, Energy Partner or a Community Project Coordinator
- Works must achieve a 20% uplift on the current BER



## How much can I borrow:

- Loans between €5,000 and €75,000 for up to 10 years

## Benefits:

- Help spread the cost of energy upgrades over a period of time
- Approved loans can be drawn for deposits or milestone payments
- Flexibility to spend up to 25% of the loan on non-energy related works (e.g., redecorating your home)



Strategic Banking  
Corporation of Ireland

## STEP 1

Contact a **SEAI** registered **One Stop Shop**, or **Energy Partner** to plan your home energy upgrade.

Over **500,000 homeowners** have already started their Home Energy Upgrade with grants from SEAI



**Make your home warm and comfy**

**Reduce your energy bills**



**Reduce your carbon footprint**

# Thank you for listening

## #ReduceYourUse

For more information visit [seai.ie](https://seai.ie)

