



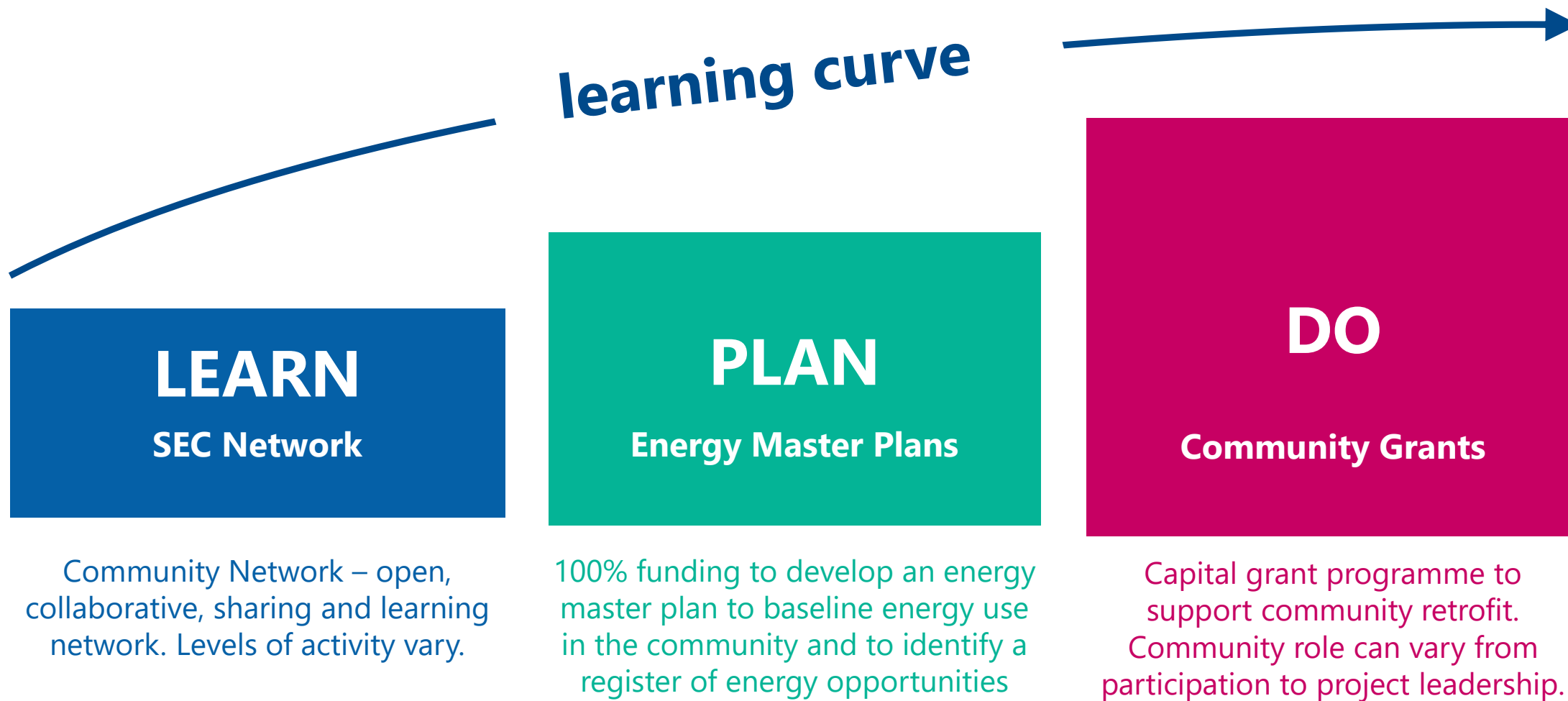
Rialtas na hÉireann
Government of Ireland

www.seai.ie

Congratulations on your Energy Master Plan



Community Journey



OVER 700 COMMUNITIES

Part of SEAI's Sustainable Energy Communities Network



MORE THAN

35,000

CITIZENS ENGAGED

100

ENERGY
MASTERPLANS
COMPLETED



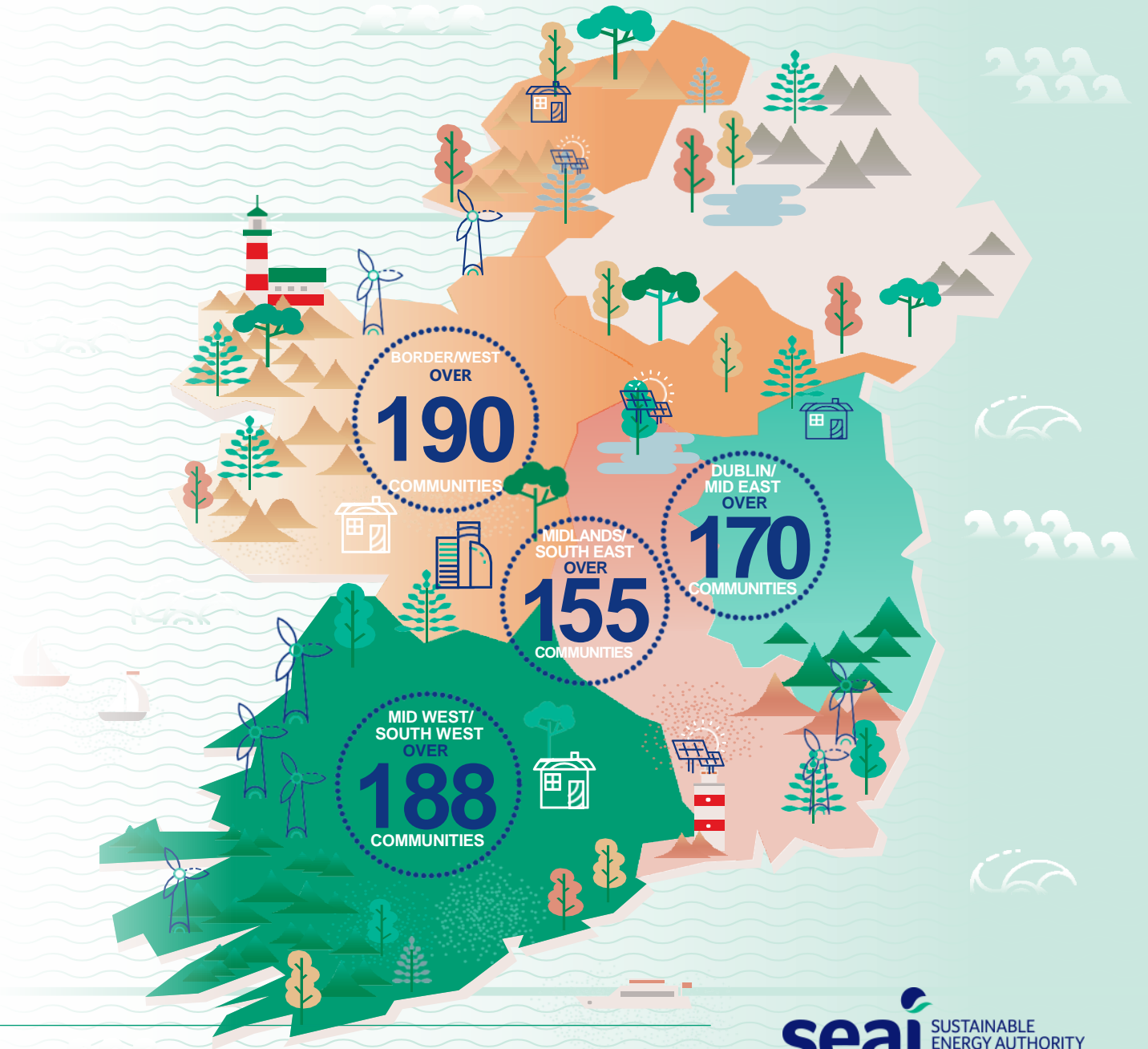
72

COMMUNITIES

Are currently working on their Energy Master Plans



Find out more at www.seai.ie/sec



Community Case Studies

The Fairplay Cafe

- Working towards becoming a zero-carbon building and a hub for sustainability in the community.
- Completed the SEAI Energy Master Plan, which provided a roadmap for energy efficiency projects in the wider community.
- Installed Energy Efficient LED Lighting.
- Installed Solar PV to generate electricity.

€1,300

Savings per annum



Batterstown Energy Community

- Energy Mater Plan approved by SEAI.
- Strategic Partnership formed with Meath County Council.
- Use of Home Energy Saving Kit to engage a community.
- Community collaboration and connectivity.

Community Case Studies

Mulranny SEC

- Inclusive community response
- School and tourist office and national park
- High level of holiday homes (50%)
- Water stations on greenway
- E-bike to rent
- E-bike charging from PV on tourist office
- Clear plan
- Great buy in
- Local authority decarbonisation zone



@SEAI_ie @AllThingsMayo @GreenPlanHQ

Brian Lally @Brian_Lally · 2 Sep

Mobile Mary in Mayo !! Mary McDonnell of @GreyHeronMedia hits the road with the Mulranny e-bikers. We'll have a report on @RTECountryWide , Saturday morning on @RTERadio1



Community Case Studies

Valentia Island

- Harnessing Hydrogen for Island Communities
- Valentia Island Energy Consortium and four other island communities working collaboratively and will form an energy co-op
- Next stage is to seek funding for their plan to generate renewable hydrogen gas using a floating wind farm.
- They have completed their Energy master plan



Valentia Island Hydrogen Energy Opportunities Feasibility Study



Energy Co-operatives Ireland
energyco-ops.ie

6 St Galls Gardens Nth
D14FX47

Tel: 00353 866 784063
info@energyco-ops.ie

Summary Document
for publication



Rialtas
na hÉireann
Government
of Ireland

Tionscadal Éireann
Project Ireland
2040



Coiste Forbartha Pobail
Aiséil Chianail
Kerry Local Community
Development Committee



The European Agricultural Fund
for Rural Development: Europe
investing in rural areas

Funded by the Department of Rural & Community Development

Community Case Studies

Polecat Group Water Scheme

- The community group in Polecat installed a 50kW Solar photovoltaic (PV)
- Future possibility to integrate battery storage at the site, which has the potential to make the water treatment plant 100% self-sufficient.
- SEAI grant of 50%, payback of 6 years.

70%

Savings per annum



About Group Water Schemes in Ireland

- The Group Water Schemes (GWS) in Ireland are rural cooperatives that own the local water supply treatment plants.
- Polecat Springs GWS supplies water to rural properties covering 80 square kilometres.
- It is managed by a committee of 14 volunteers from the local area and has been in operation for over 18 years. There are over 600 shareholders in the scheme including individual households, farms and combinations of both.

Communities Grant

Providing capital funding, partnerships, and technical support to assist energy efficiency in community projects

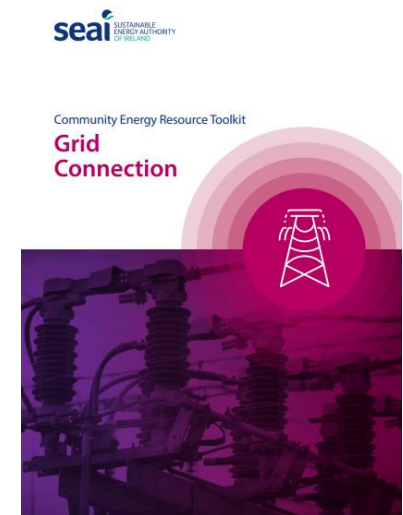
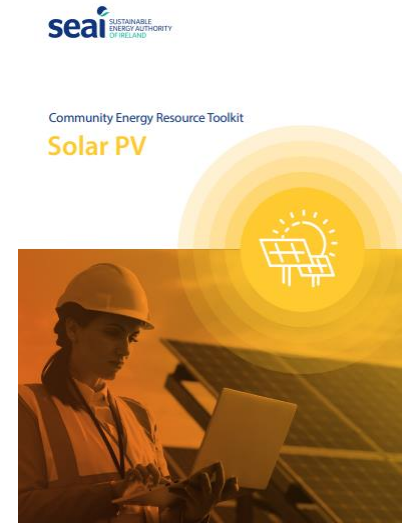
- Community oriented with a cross-sectoral approach
- Encouraging smaller projects from €50k to large projects up to €2m
- Fixed Grant values for homes
- 2022: Funded projects to the value of €12 m
 - Upgraded 295 residential buildings to a minimum B2 rating
 - Upgraded 56 non-residential



Renewable Energy Support Scheme

New Government scheme to support the development of renewable electricity projects in Ireland

- A dedicated Community strand – for those who want to generate renewable power
- SEAI is offering support. We will help you navigate your way through the journey
 - Expert support
 - Financial support
 - Information [toolkit](#)
- Further details email: communityress@seai.ie



Home Energy Upgrade

Upgrade your home to be more energy efficient and discover a new world of comfort!

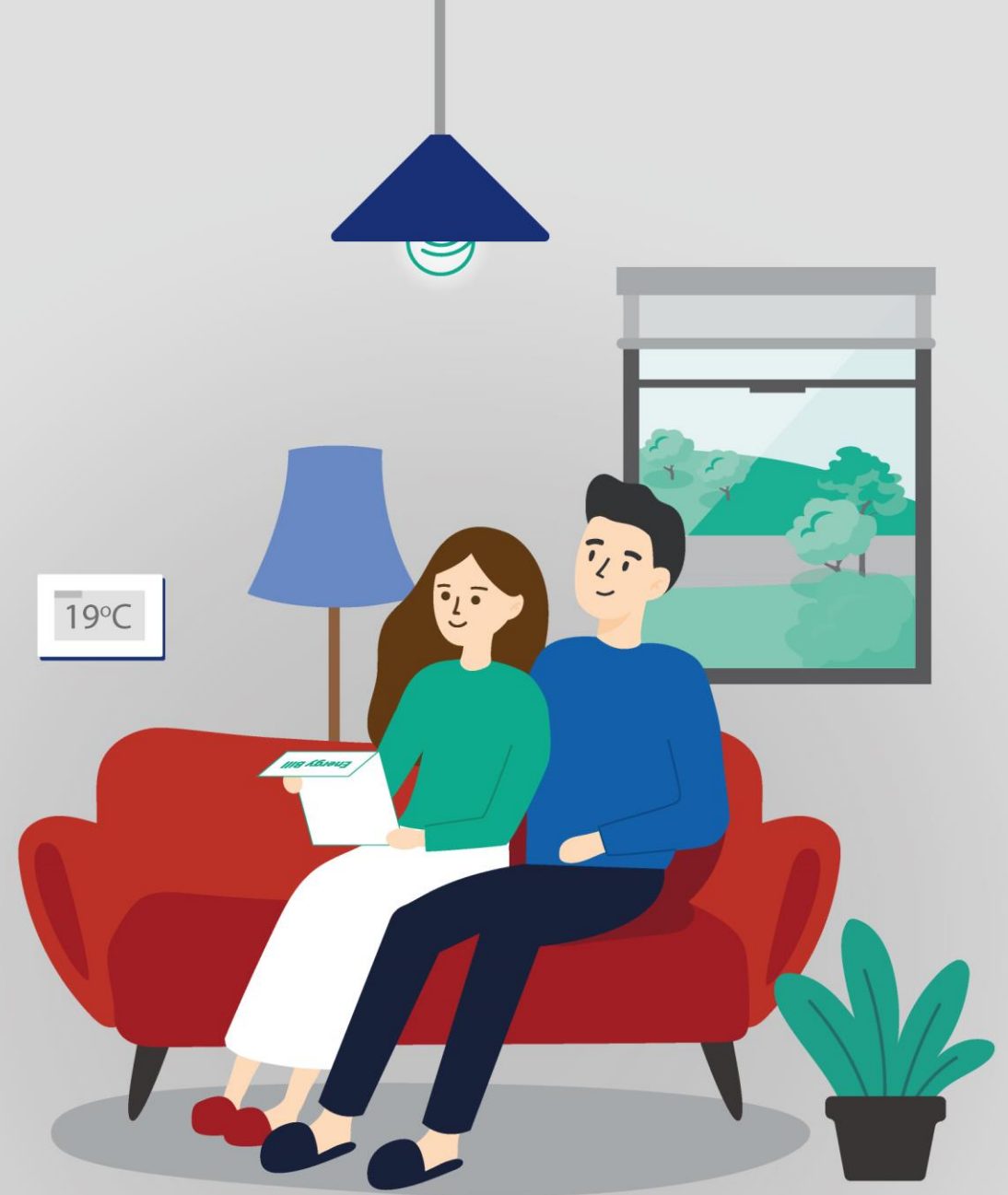


REDUCE YOUR USE

Home Energy Plan

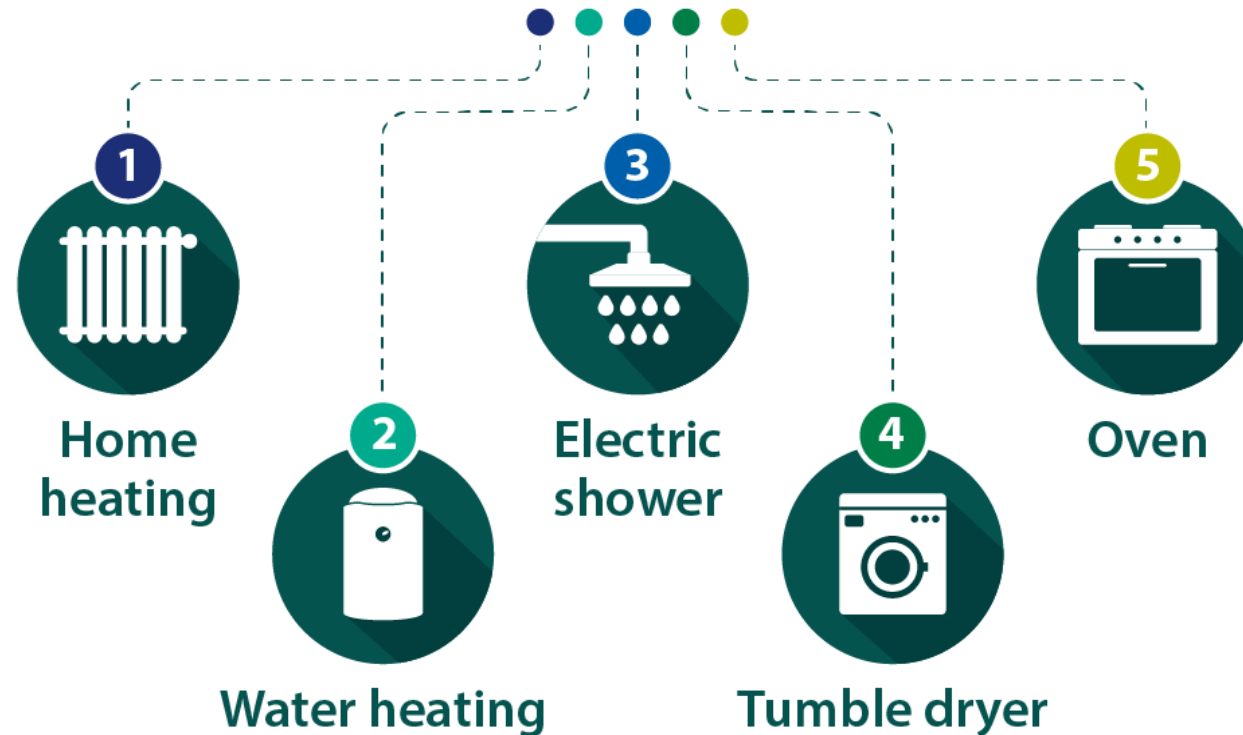
Sign up now

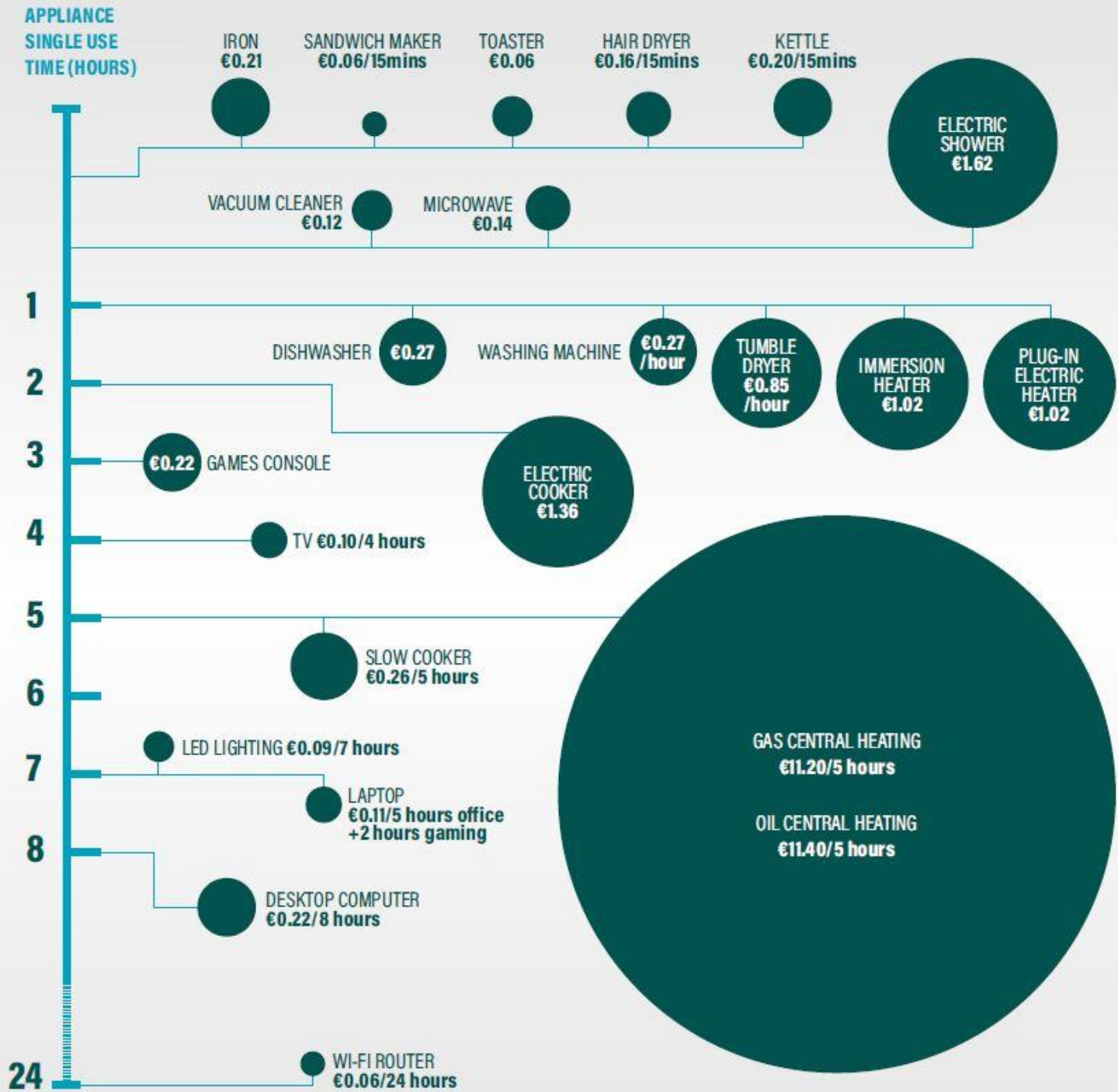
seai.ie/homeenergyplan



What appliances use the most energy in your home?

TOP 5





Home Heat Loss and Energy Use

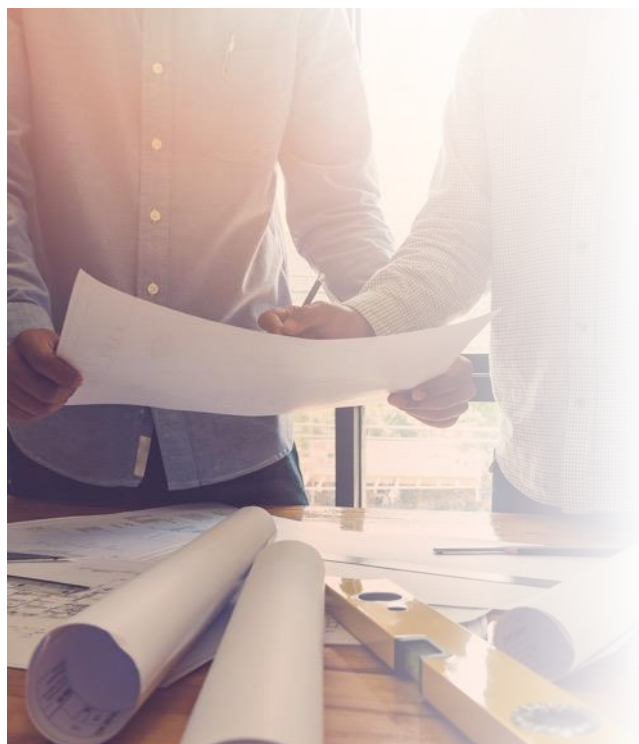
Where you lose energy in your home...



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



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

Home Energy Upgrade Grants

	Fully Funded Energy Upgrade	One Stop Shop Service	Individual Energy Upgrade
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	✓	✓	✓

Individual Energy Upgrade

- For homeowners and private landlords wishing to manage their own home energy upgrade, there are a range of individual energy upgrade grants.

Energy Upgrades	Detached	Semi-Detached / 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	0 to 2 kWp €900/kWp			
	2 to 4 kWp €300/kWp			

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

One Stop Shop Service

- You can access a wider range of grants using a One Stop Shop than if you were to manage the project yourself.

Energy Upgrades	Detached	Semi-Detached / 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	€3,500			
Heating Controls only	€700			
Launch bonus for reaching B2 with a 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	0 to 2 kWp €900/kWp			
	2 to 4 kWp €300/kWp			
Mechanical Ventilation	€1,500			
Air Tightness	€1,000			
Home Energy Assessment	€350			
Project Management	€2,000	€1,600	€1,200	€800

Sustainable Transport



Electric Vehicles Grant

What is it for:

- New Battery Electric Vehicles (BEV)

Who is eligible:

- Private purchase, Demo Vehicles
- Commercial Vans (N1) (€3,800-€7,600)

How much is the grant:

- Depends on type of vehicle €2,500 - €5,000

How to apply:

- Your car dealer will apply for you

Electric Vehicles – Other Incentives

Up to €5,000

Vehicle Registration
Tax relief on BEVs
until end of 2023

0% Benefit-in-Kind

on EVs up to
€35,000 of list price
(full price without removing
any grants or VRT relief)

Up to €25,000

Taxi purchase grant
from National
Transport Authority

Discounts on tolls

for BEV and PHEV



Cost Comparison Calculator

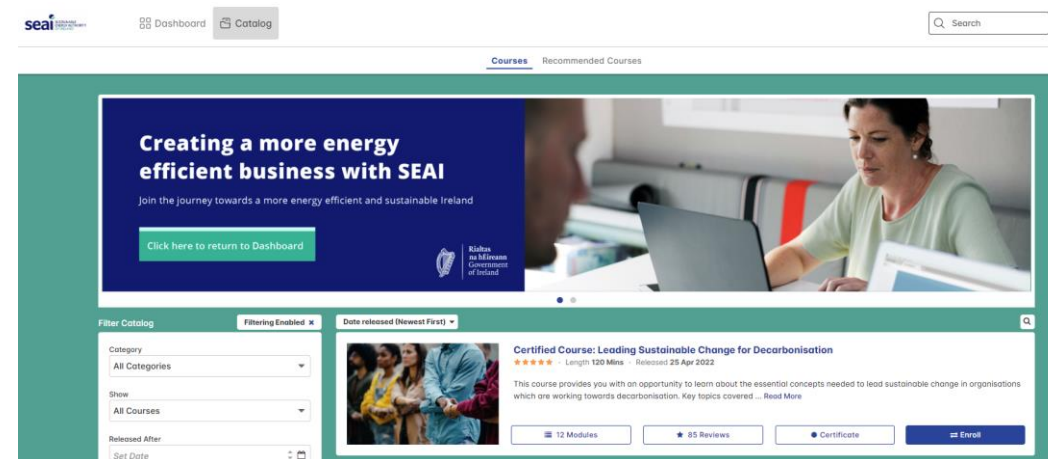
- Compare the total cost of ownership of an EV or PHEV with a petrol / diesel car
- See how much you can save
- Visit www.drivingelectric.ie for more information

Business and energy



Understand Your Energy Use SEAI Energy Academy

- SEAI's free e-learning platform
- Understand your energy use and increase your knowledge of energy related topics
- Reduce your energy bills by up to 10%
- 24 modules available including;
 - Energy and Climate Change
 - Decarbonisation for Business
 - Business Energy Efficiency
 - Introduction to Electric Vehicles
 - Introduction to Solar PV
- Join the SEAI Energy Academy



www.seai.ie/energyacademy

Complete an Energy Audit

Support Scheme for Energy Audits

- Offers SMES a voucher of €2,000 to get an energy audit
- Audits are carried out by an SEAI Registered Energy Auditor – the list of participating auditors is available online
- To be eligible, your company must: spend at least €10,000 on energy per year, have a valid CRO number, and be tax compliant
- Find out more and apply online:
<https://www.seai.ie/sme/energyaudits>

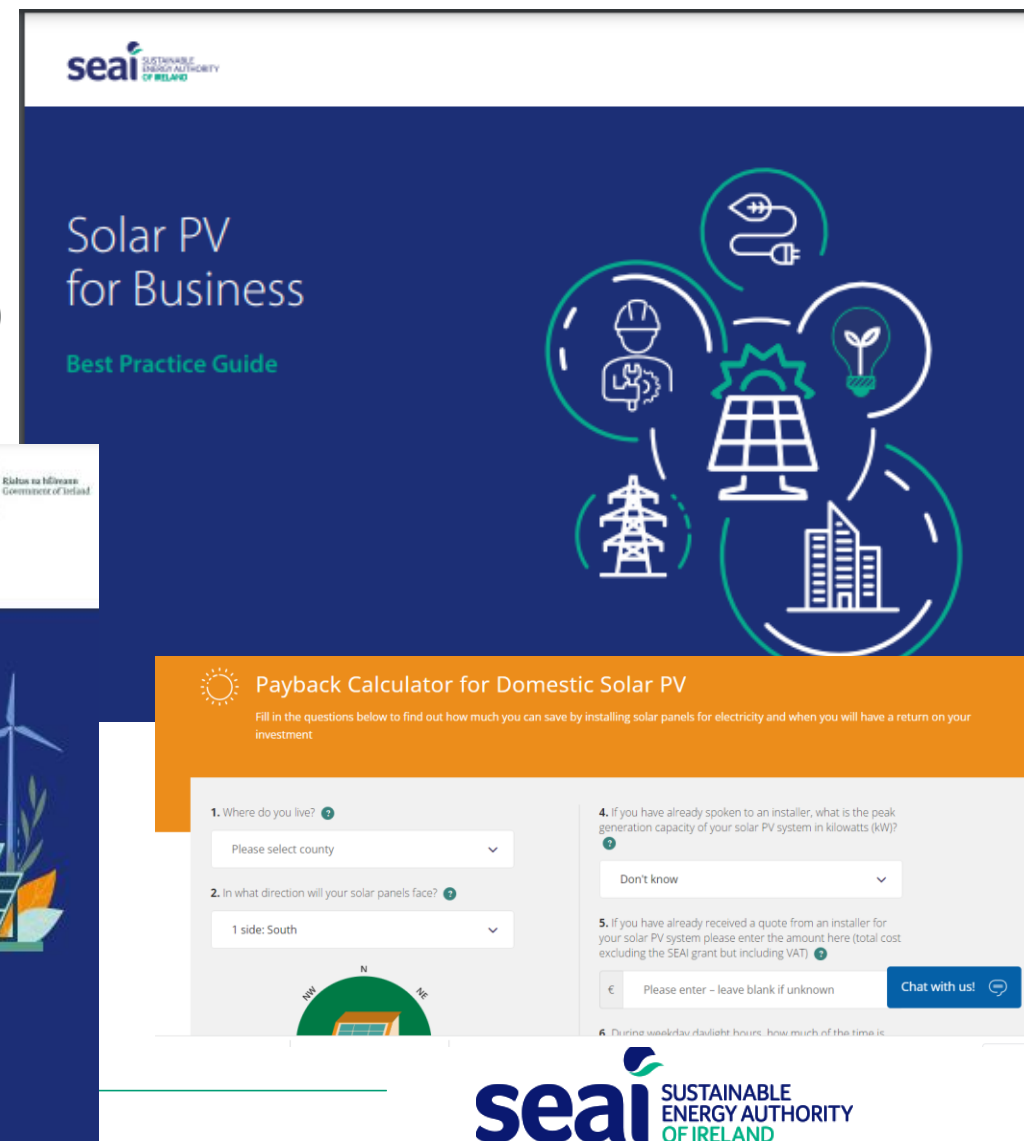
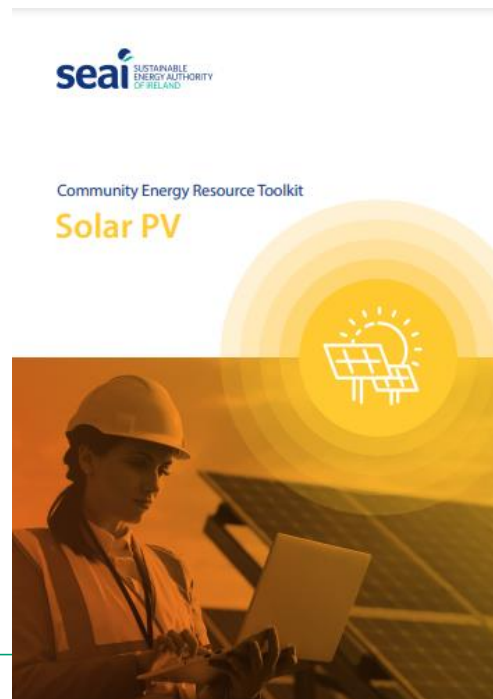
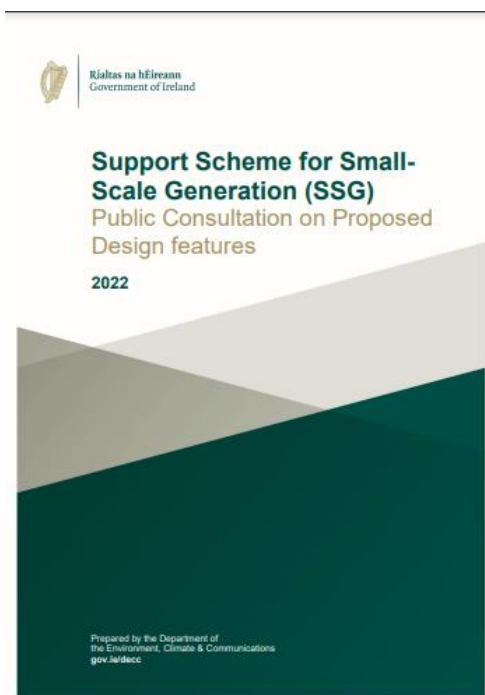


Solar Electricity/PV



Solar PV – Current and Future Supports Information

- Review conditional planning exemptions
- Look at online guides and tools
- Small scale generation consultation open (50kW-500kW)



The screenshot shows a web form titled 'Payback Calculator for Domestic Solar PV'. It includes a subtitle: 'Fill in the questions below to find out how much you can save by installing solar panels for electricity and when you will have a return on your investment.' The form has several numbered questions with dropdown menus and input fields. Question 1 asks 'Where do you live?' with a 'Please select county' dropdown. Question 2 asks 'In what direction will your solar panels face?' with a '1 side: South' dropdown and a compass diagram. Question 4 asks 'If you have already spoken to an installer, what is the peak generation capacity of your solar PV system in kilowatts (kW)?' with a 'Don't know' dropdown. Question 5 asks 'If you have already received a quote from an installer for your solar PV system please enter the amount here (total cost excluding the SEAI grant but including VAT)' with a 'Please enter - leave blank if unknown' input field. There is a 'Chat with us!' button on the right. At the bottom right, the seai logo and 'SUSTAINABLE ENERGY AUTHORITY OF IRELAND' are displayed.

Solar PV – Current Grants

Domestic Grants

- Solar PV 0-2 KWp €900/KWp
- Solar PV 2-4 KWp €300/KWp
 - Maximum = €2,400



Non Domestic Microgen Scheme – is the same as the above

Open to businesses, agri sector, public sector, schools, community centres, non-profit organisations.

Solar PV – Current and Future Supports Information

Microgeneration Support Scheme (MSS)

Clean Export Guarantee – Residential

0-6KWe= tariff set by suppliers

Examples*:

Airtricity - 48 cent standard cost with export tariff of 24c/kwh

Energia - 43.6c/kWh standard cost with export tariff of 18c/kWh,

Flogas 44.8c/kWh with export tariff of 24c/kWh

Electric Ireland 40.89c/kWh with export tariff of 21c/kWh

Tax exempt up to €200

Non Residential

Clean Export Premium feed in tariff 6kWe-50kWe = €0.135/kWh, fixed for 15 years, capped at 80% of generation capacity

**prices as standard tariff checked 21.02.2023*



Thank you for listening

For more information visit seai.ie

