

SEAI Energy Theatre



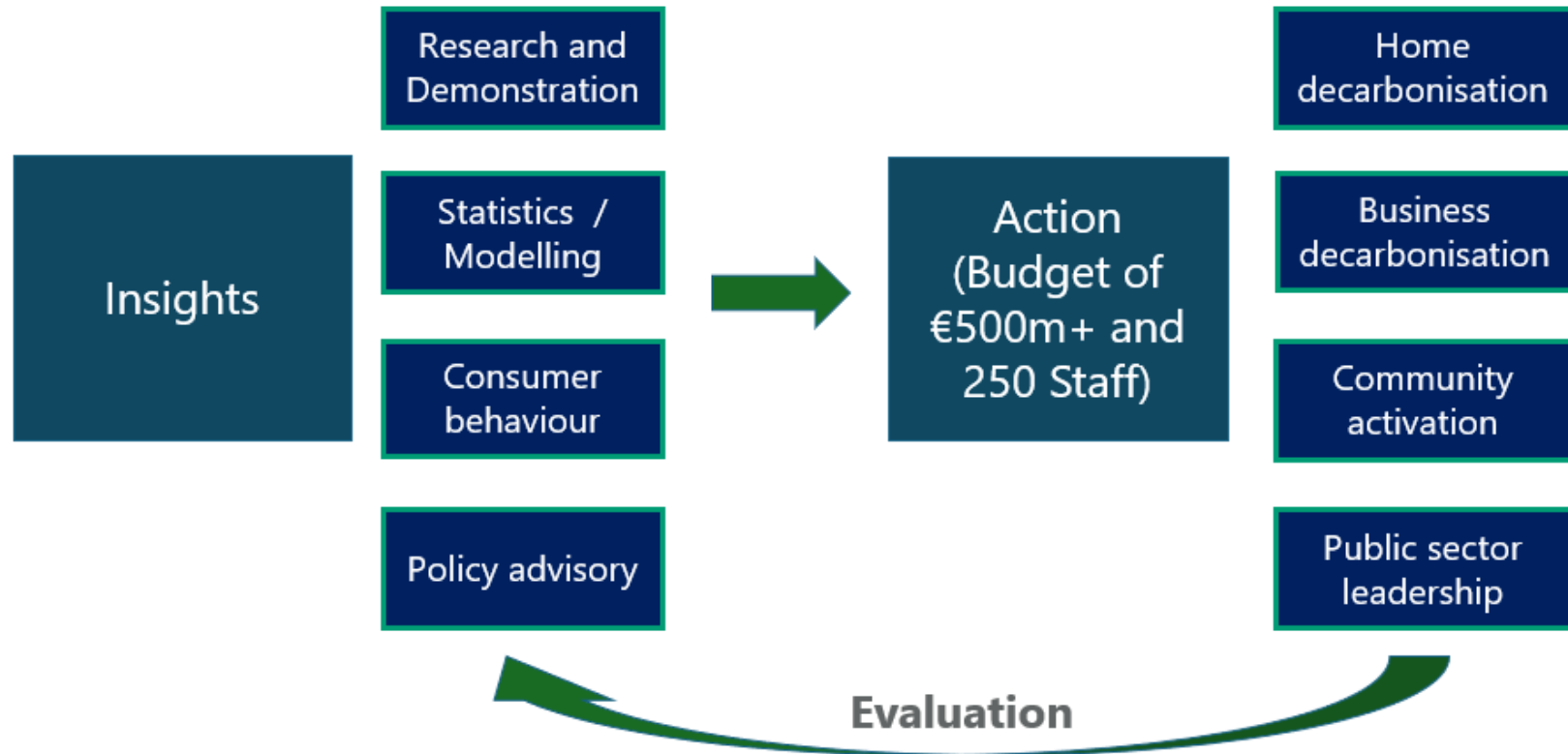
• SME Business Grants Briefing

- 20th March 2024
- Eóin Cullen-Programme Executive, Business Supports and Transport

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



SEAI - Driving Climate Action



2023 Business Supports

8,000+ people trained
100s of hours of free
training to Businesses

1000+ Energy Audit
Vouchers Issued

4000 Businesses
supported with €45M
capital support

Why Should a Business Decarbonise?



Reduce Energy and Emissions

Lower your running costs, increase profit margins and protect your business from volatile energy costs. Reduce climate impact.



Future proof your business

Businesses and public sector organisations are embedding sustainability in their supplier requirements



Boost your reputation

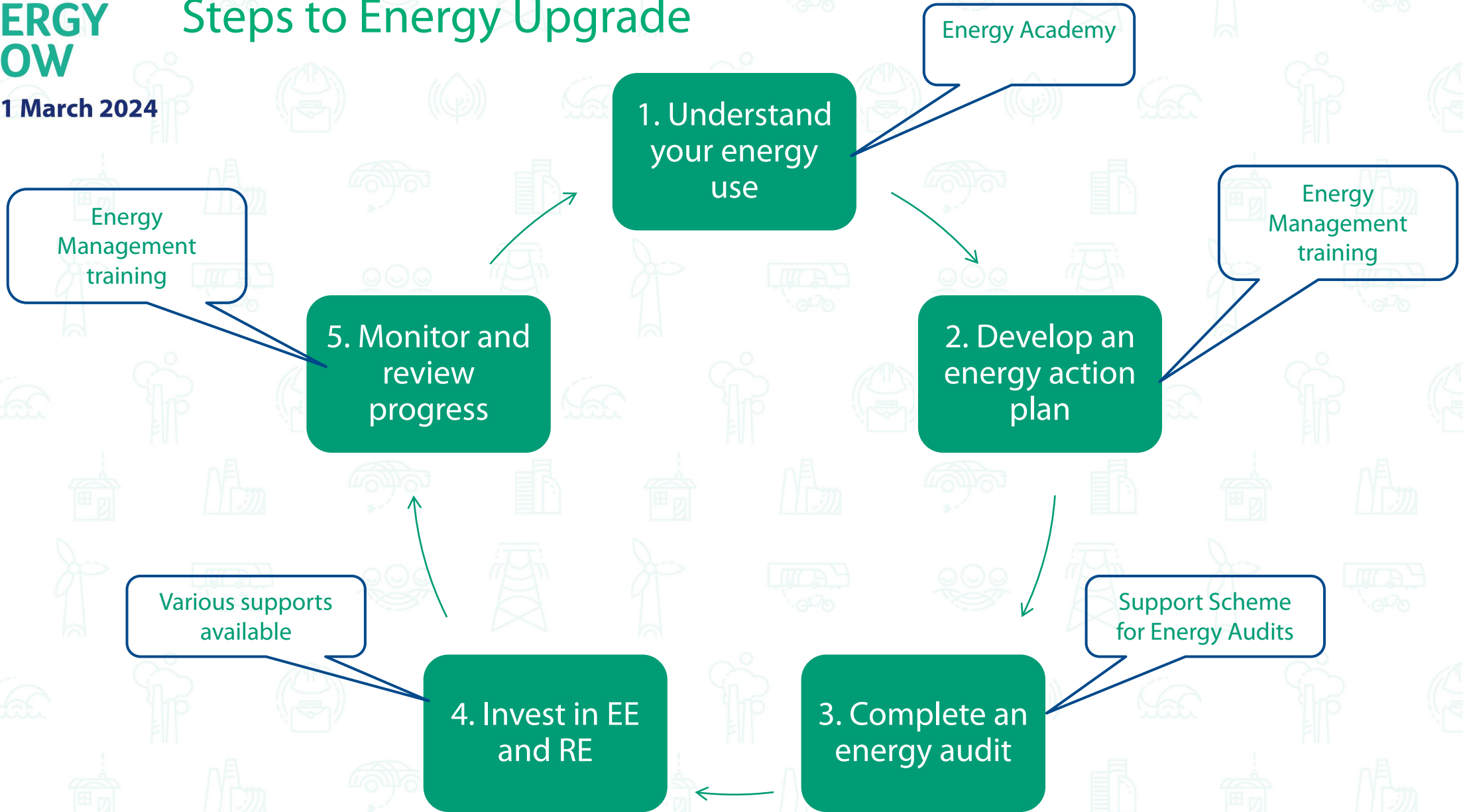
Customers expectations around climate action have grown hugely in recent years and they purchase on this basis



Retain staff

Improve staff morale, as employees across all sectors increasingly want to work for employers who are climate-aware and taking action

Steps to Energy Upgrade



Step 1: Understand your Energy Use



Energy Academy



Learners of all ages and industries find the interface and varied available short courses engaging. Regardless of whether anyone is looking to improve their personal or workplace energy use, the Energy Academy will prove an asset.

-Keith Holt – DDLETB

- Free e-learning platform.
- Created for businesses to understand their energy use.
- Increases motivation and confidence to reduce energy use in the workplace.
- Energy and Climate Change
- Business and Energy Efficiency
- Office Energy Efficiency
- Eco-Driving
- Lighting Efficiency
- Renewable Heat
- Introduction to Electric Vehicles
- Introduction to Solar PV

Over 8,400 learners: <https://www.seai.ie/energyacademy/>

Step 2: Create an Energy Action Plan



20–21 March 2024

Create an Energy Action Plan

- Introduction to Energy Management Training: Create an Energy Action Plan.
- Energy Management Guide and Workbook.
- Takes you through the six steps to creating an energy action plan
 1. Create the business case for energy management
 2. Assign an energy coordinator
 3. Write your energy statement
 4. Track your energy consumption through bills and meter readings
 5. Identify potential areas to save energy
 6. Create your energy action plan
- 616 businesses trained in 2023.
- Regular workshops: Check out [Ticket Tailor](#) for the next online workshop – Thursday 4th April



Step 3: Complete an Energy Audit



Support Scheme for Energy Audits (SSEA)

- Offers SMEs a voucher of €2,000 to get a high-quality energy audit with an SEAI Registered Energy Auditor.
- Open year round for applications.
- To be eligible, your company must:
 - Be a Small or Medium Enterprise
 - < 250 employees
 - Turnover < €50M or balance sheet < €43M
 - Spend at least €10,000 on energy per year (electricity/heat)
 - Be tax compliant
- Find out more and apply online: www.seai.ie/sme/energyaudits

Energy Audit Process

- A deep dive into your business energy use



- Energy Audit Report
 - ✓ Analysis of your business energy use.
 - ✓ Identifies the equipment and processes that use the most energy.
 - ✓ Recommends actions you should take to save energy, and their estimated cost and impact, as well as first step.

Step 4: Invest in Energy Efficiency and Renewables



Non-Domestic Microgen Scheme (Solar PV)

- Installation of Solar PV.
- Grant up to €162,000.
- Size under scheme set at a maximum 1000kWp (Approx 2,500 Panels).
- No BER required and available to all pre-2021 buildings.
- Clean Export Guarantee (CEG) tariff, for any exported electricity (subject to supplier rates).

Solar PV System Size	Grant Value
1kWp*	€900
2kWp	€1,800
3kWp	€2,100
4kWp	€2,400
5kWp	€2,400
6kWp	€2,400
7kWp – 20kWp	€300/kWp
21kWp – 200kWp	€200/kWp
201kWp – 1000kWp (1MWp)	€150/kWp



Support Scheme for Renewable Heat (SSRH)

What is it?	Who is it for?	Level of Support
<p>Financial support to replace fossil fuel heating systems with heat pumps or biomass / biogas alternatives.</p> <p>1. Investment aid (Heat pumps) – up to 40% of eligible costs for:</p> <ul style="list-style-type: none"> • Air source heat pumps • Ground source heat pumps • Water source heat pumps <p>2. Ongoing operational aid (through tariff payment for eligible heat use) for;</p> <ul style="list-style-type: none"> • Biomass boilers • Biogas boilers (AD) • Biomass or biogas HE CHP 	<p>Ideal for</p> <ul style="list-style-type: none"> - Switching away from fossil fuel for heating - Renewable heat led building retrofit - Industrial heat decarbonisation 	<p>Grant for heat pumps: Up to 40% and €1 million</p> <p>Tariff for biomass/biogas: Up to €3.5 million over 15 years</p>

Community Energy Grant

Assisting energy efficiency community projects through capital funding, partnerships, and technical support.

- Community oriented with a cross-sectoral approach
- Managed by a Project Coordinator (list on our website)
- Suitable for projects from €50k to €1.5m
- Grants for Businesses are typically 30%
- Suitable for investment in multiple measures
- Visit [Grants For Sustainable Community Projects | SEAI](#)

Summary of EV Supports Available

- **SEAI Grants**
 - €3,800 for Commercial purchase of Vans (N1).
 - €7,600 for Commercial purchase of 3.5T Large Panel Vans (N1).
 - €300 towards home charger install.
- **Motor tax**
 - The current motor tax for a BEV is €120 per annum.
- **Accelerated Capital Allowance**
 - Electric Vehicles and electric vehicle charging equipment may qualify for Accelerated Capital Allowances (ACA).



20–21 March 2024

Large Industry Energy Network (LIEN)

- Companies with an annual energy spend of €1 million or more can join.
- Certified to or committed to pursuing ISO 50001 certification.
- SEAI work with these companies to improve their energy performance & reduce emissions.
- Members complete annual LIEN Questionnaire – Energy Data.



196

of Ireland's largest
energy users are
members of LIEN



140,000

people are
employed by LIEN
members



18%

of Ireland's Total
Primary Energy
Requirement is
accounted for by
LIEN members

20–21 March 2024

Large Industry Energy Network (LIEN)

Benefits to LIEN membership?

Expert advice

- Network of Relationship managers
- Advice, Review projects, Mentoring - 5 days of consultation per year

Training

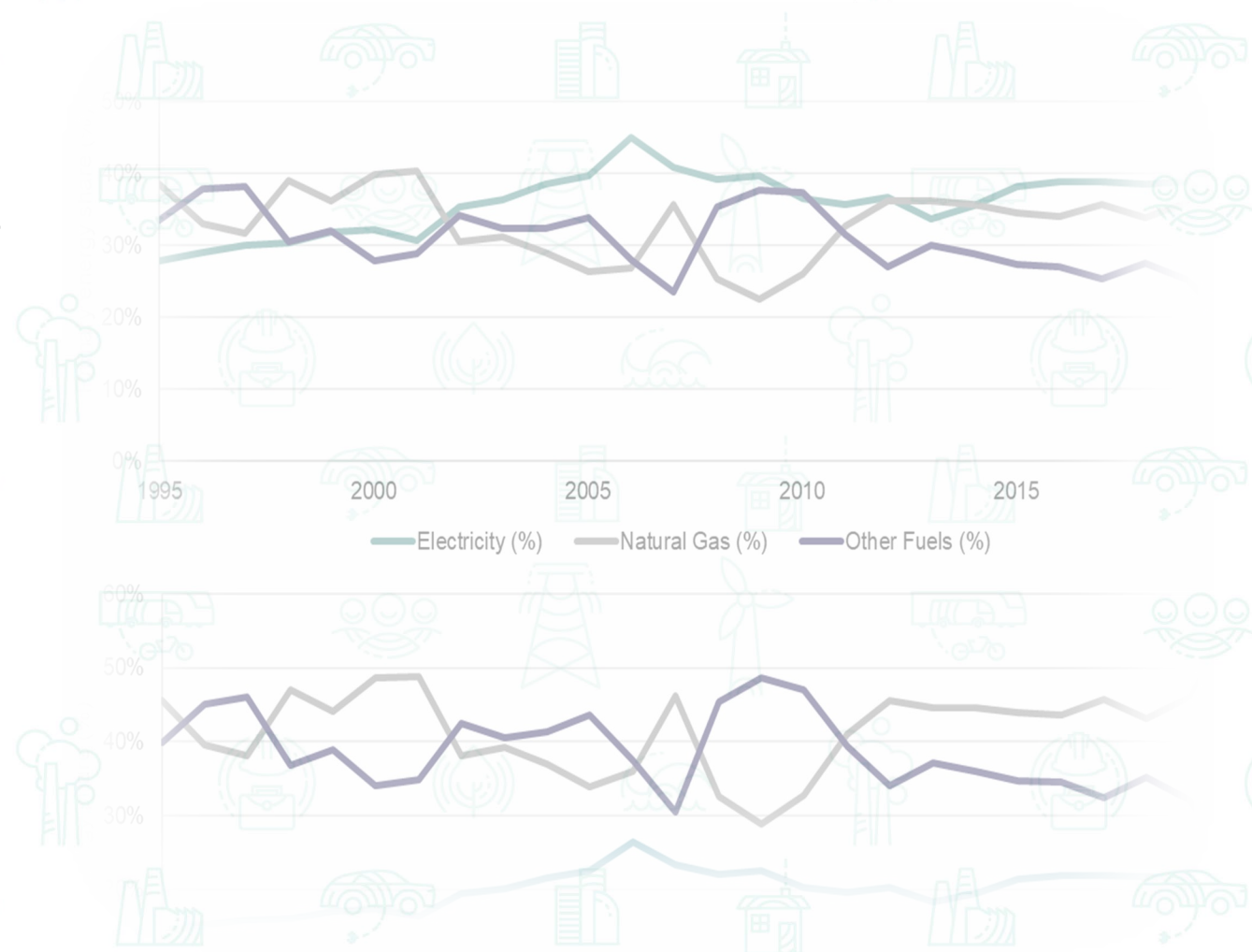
- LIEN Tech focused sessions – (Calendar set → previous feedback)

Special Working groups

- Sectoral Decarbonisation – Pharmaceutical, Dairy & Nutrition
- Energy Data Management
- Technology Based - Electrification of Heat, HVAC
- (Strong collaboration between members)

Savings/Reductions

- Emissions Savings
- Energy Cost Savings



Excellence in Energy Efficient Design

- SEAI EXEED (Excellence in Energy Efficient Design) is a certification program that **helps businesses achieve optimum energy performance**
- **It applies** a standardised approach to project design and implementation for new or upgraded buildings and processes
- Support of **up to €3,000,000 per project**
- Open to businesses and public sector organisations

Who is it for?



**Brand new buildings
and facilities**



**Upgrades or
re-purposing of existing
buildings and facilities**



**Manufacturing
processes**

Non-Domestic Retrofit Scheme 2024 – Launch Q2

20–21 March 2024

- Part of SME focussed “Fast Track” Support
- Expansion of Non-Domestic Solar Model
- Launch delayed from 2023
- Anticipate launch in Q2 2024
- Finalising IT and programme documentation

Technical Assistance
Up to 50% Grant aided

BMS Optimisation

Design Assistance

Commoditised Grants
Up to 30% Grant aided

Pumps

Ventilation/ Heat Recovery

Solar Thermal

Automatic Controls

Heat Pumps (incl. system)

Fabric

Educational Supports for Businesses

Measure	Offering	SEAI programme
Understanding your energy Use	Energy Academy – Free eLearning platform designed for businesses to understand their energy use and reduce their energy use. 32 modules and 23 courses available.	Energy Academy
Developing an Energy Action Plan	Introduction to Energy Management Training – 2 hours of free online training led by energy expert. Businesses will develop their energy action plan.	Introduction to Energy Management Training
Monitor and track your energy use	The Climate Toolkit 4 Business provides SMEs with an estimate of their carbon footprint and offers practical ways to take action to reduce emissions	The Climate Toolkit 4 Business
Free tips and resources	SEAI offer several guides and best practice documents that will help businesses on their energy efficiency journey.	Best practice guides

Financial Supports for Businesses

Measure	Offering	SEAI programme
Energy Audit First stop for any business on their decarbonisation journey. It provides businesses with a deeper dive on their energy consumption along with recommendations.	€2,000 voucher for audit Immediate approval	Support Scheme for Energy Audits
Solar PV Suitable for businesses that want to reduce their electricity costs.	Up to €160k approval in 15 mins	Non-Domestic Microgen Scheme
Heat pump Suitable for businesses wanting to replace fossil fuel heating.	Up to €1M (30%) Approval 4 – 6 weeks	Support Scheme for Renewable Heat
Biomass Boiler Suitable for businesses wanting to replace fossil fuel heating.	Fuel tariff up to €3.5M over 15 years Approval 6-8 weeks	Support Scheme for Renewable Heat
Fabric Upgrades Extra support offered to measures that will improve the quality of the heat pump / biomass boiler.	Additional 20% of grant amount Approval 4 - 6 weeks	Support Scheme for Renewable Heat
Multi Measure Upgrades Building fabric, technology and system upgrades suitable for community energy efficiency projects.	Up to 30% Approval 6-8 weeks	Community Grant
Electric Vehicle Supports Suitable for businesses that want to move to electric vehicles.	Fixed amount up to €7,600 Approval 4-6 weeks	Large Panel Vans Grant

Thank you
for listening
Q/A

For more information visit seai.ie

