ACTIV8 SOLAR ENERGIES | Part of sse Airtricity

Products & Services



Ireland's Solar Experts Since 2007



Who We Are

Founded in 2007, Activ8 Solar Energies is Ireland's longest established solar energy company and one of the country's leading renewable energy providers.

At Activ8, we provide end-to-end renewable energy solutions for homes and businesses. We specialise in the design, installation, and maintenance of solar PV systems, battery storage, heat pumps, and complete home energy upgrades through our One Stop Shop service.

By combining industry leading technology with exceptional customer service, we help thousands of customers lower their energy bills, and achieve long-term energy independence.

"With the experience of over 25,000 systems installed, here at Activ8 Solar Energies, We don't meet standards, we set them."

Ciaran Marron
CEO of Activ8 Energies



Activ8 Energies have installed solar panels on over 25,000 homes & businesses across Ireland, solidifying our expertise in renewable energy solutions. There is a reason why we're Ireland's leading experts in solar & sustainable energy.

25k+ Solar Installs	**20 Years** in Business
32c Solar Export Rate	**4.8** Rating on Trustpilot



Leading by Example

Activ8 Solar Energies has been recognised as one of Ireland's leading renewable energy companies, earning a series of prestigious national awards for innovation, sustainability, business excellence, and workplace culture.

Business Energy Achievement Awards 2026 WINNER

GREEN AWARDS 2026 WINNER

IRELAND BEST MANAGED COMPANIES 2025

Health & Safety Excellence Awards 2025 WINNER

Guaranteed Irish Business Awards 2026 WINNER

All-Ireland SUSTAINABILITY

Trustpilot
Based on 3,000 reviews

IRELAND'S CLIMATE CHANGE LEADERSHIP AWARDS WINNER

ENVIRONMENT NSAI Certified
HEALTH & SAFETY NSAI Certified
QUALITY NSAI Certified

ATLAS

A SOLAR PV PANEL ENGINEERED IN IRELAND BY ACTIV8 ENERGIES

ACTIV8 SOLAR ENERGIES

More information

KEY FEATURES

Irish Conditions Suitability

Salt mist and ammonia protection.

High Power Output

445W, higher energy yield

Long Warranty Periods

30-year linear power warranty

Bifacial Technology

Generate power from both sides

Durability

Wind speeds up to 290kmh

Accreditation

IEC 63938, IEC 62782, IEC 61701, IEC 62716, 60068.

The first solar PV panel engineered specifically for Irish weather conditions, exclusive to Activ8 Energies

TRIPLE LOCK GUARANTEE

1. Activ8 Energies

Backed by SSE and 18 years' experience, Activ8 supports 30-year warranties.

2. Panel Manufacturer

A Tier 1 manufacturer producing over 140 million panels yearly.

3. Lloyd's of London

Independent insurance with Lloyd's of London, operating since 1689.

System without Battery

String Inverter

The inverter installed at your house allows you to turn the DC electricity that is generated by your solar panels into AC electricity that can be used in your home.





Solar Panels Only

With the Solis string inverter, the Solis app shows live solar generation from your panels as well as historical timely data.

System with Battery

Hybrid Inverter

The inverter in your home converts DC electricity from your solar panels into AC electricity, making it usable throughout your house. It also enables you to store energy in a battery for later.





Solar Panels & Battery

With the Solis hybrid inverter, you have live grid data (import or export) as well as live battery "State of Charge" and discharge rates. You can look at daily, weekly, monthly and yearly performance for all of these data points.

Eddi Hot Water Divert

Use excess energy for always-on hot water



DURACELL®
ENERGY

Ireland's **Exclusive**
Duracell Partner



Claim €600 SEAI Battery Grant

Maximise your solar savings with battery storage and use more of your own renewable energy.



Key Features

- 1C/1C charge and discharge
- Virtual Power Plant Ready (VPP)
- Compatible with ATLASAI App
- Modular up to 32 units (stacks of 16)
- Module-level auto-balancing.
  Add additional batteries at any time
- 10 Year warranty

Dura5

51.2V 100Ah LiFePO4

This 5.12kWh battery utilises the safest & highest performing chemistry; lithium iron phosphate.

The Dura5 boasts a 10 year warranty and 1C operation allowing you to charge each battery by 100A.

ATLASAI

ACTIV8 SOLAR ENERGIES | sse Airtricity

Your battery, fully managed by ATLASAI

Your home battery is capable of doing far more than simply storing energy, but managing it properly means understanding electricity prices, weather conditions, and how your home uses power throughout the day.

ATLASAI uses artificial intelligence, your tariff information, and your homes energy patterns to make decisions on your behalf, all with the aim of helping you get more value from your solar system.



Activ8's ATLASAI in action.

Once ATLASAI is enabled, it will:

- Automatically control battery charging, discharging, imports, & exports
- Use AI, weather forecasts, and your tariff to optimise energy value
- Reduce costs while powering your home in the background

By uploading a recent electricity bill, ATLASAI will automatically:

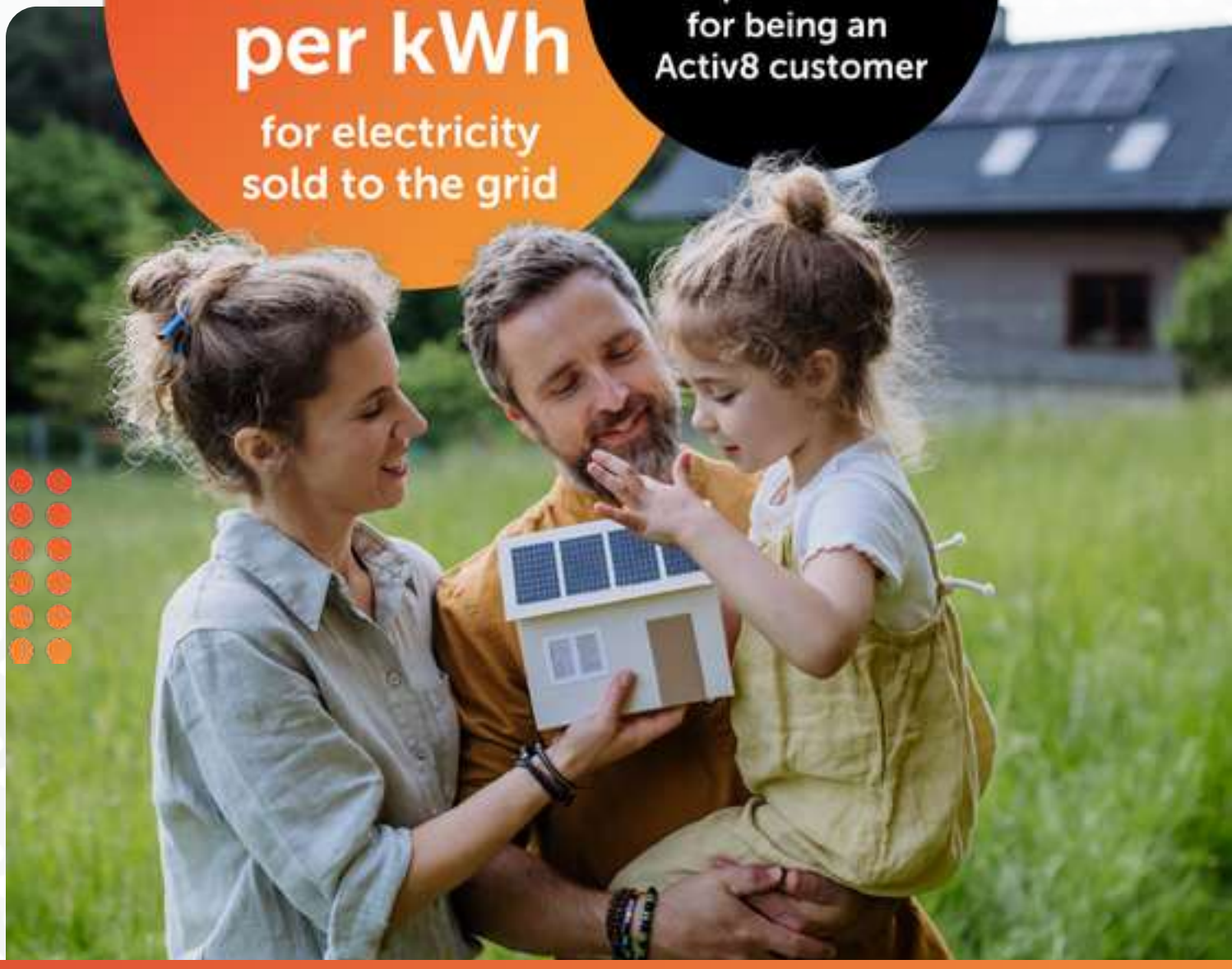
- Understand your specific tariff and pricing structure.
- Learn your home's energy usage patterns and peak demand times
- Import power when it's cheap and export when it's valuable

Performance depends on system compatibility, tariff structure, weather conditions, and market conditions.

Ireland's best export rate with Activ8 & SSE Airtricity

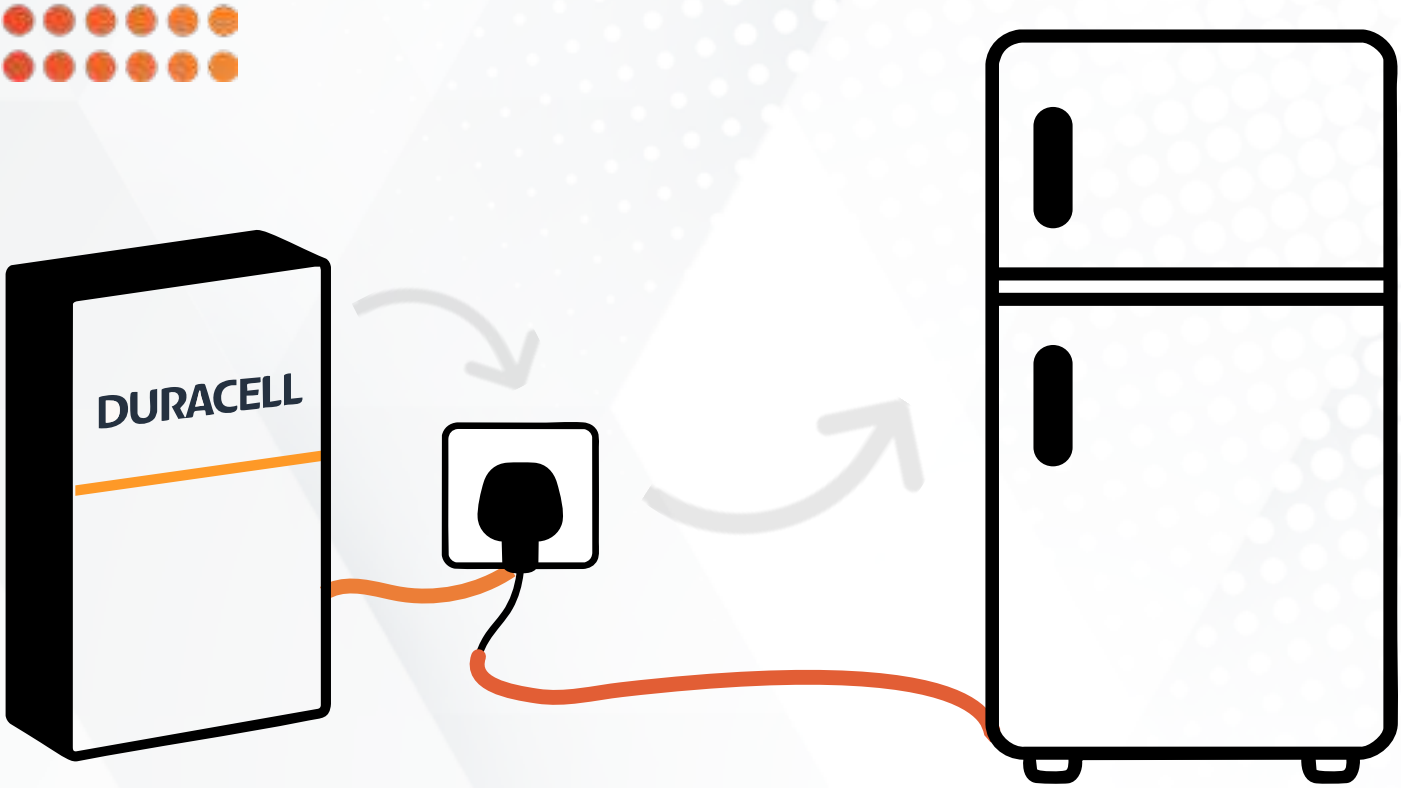
Earn 32c per kWh for electricity sold to the grid

A premium of 12.5c per kWh for being an Activ8 customer



32c per kWh in Year 1
27c per kWh in Year 2

ACTIV8 SOLAR ENERGIES | Part of sse Airtricity



Backup Socket

If the electricity grid goes down, you can still use the energy stored in your Activ8 battery. Every system we install now includes a backup socket, giving you access to your stored power when you need it most.

Included in every battery install

No extra cost, no extra hassle

Keep essential appliances running

This socket uses the power already stored in your battery, the battery will not recharge until your electricity switches back on



We don't just meet standards, We set them...







