

Greener living
for a sustainable
future



SOLIS
GREEN
ENERGY



Is Solar Energy Effective in Ireland?

YES, it definitely is! Despite receiving less sunlight on average compared to other Southern European countries, a lower temperature makes solar energy more efficient and a viable option in Ireland. With the advancements in solar technology, a standard photovoltaic system can produce a significant amount of electricity even in areas with lower light conditions. Furthermore, government grants, decreasing solar panels cost and soaring electricity bills can make the installation of a solar PV system financially very attractive, with a reasonably fast Return on Investment and long term benefits.

€380/year saving on a small 2.4 kW system

6 KEY BENEFITS



Instantly Save on your energy bills



Generating income by selling electricity surplus



Increase the value of your property



Increase BER Rating of your home

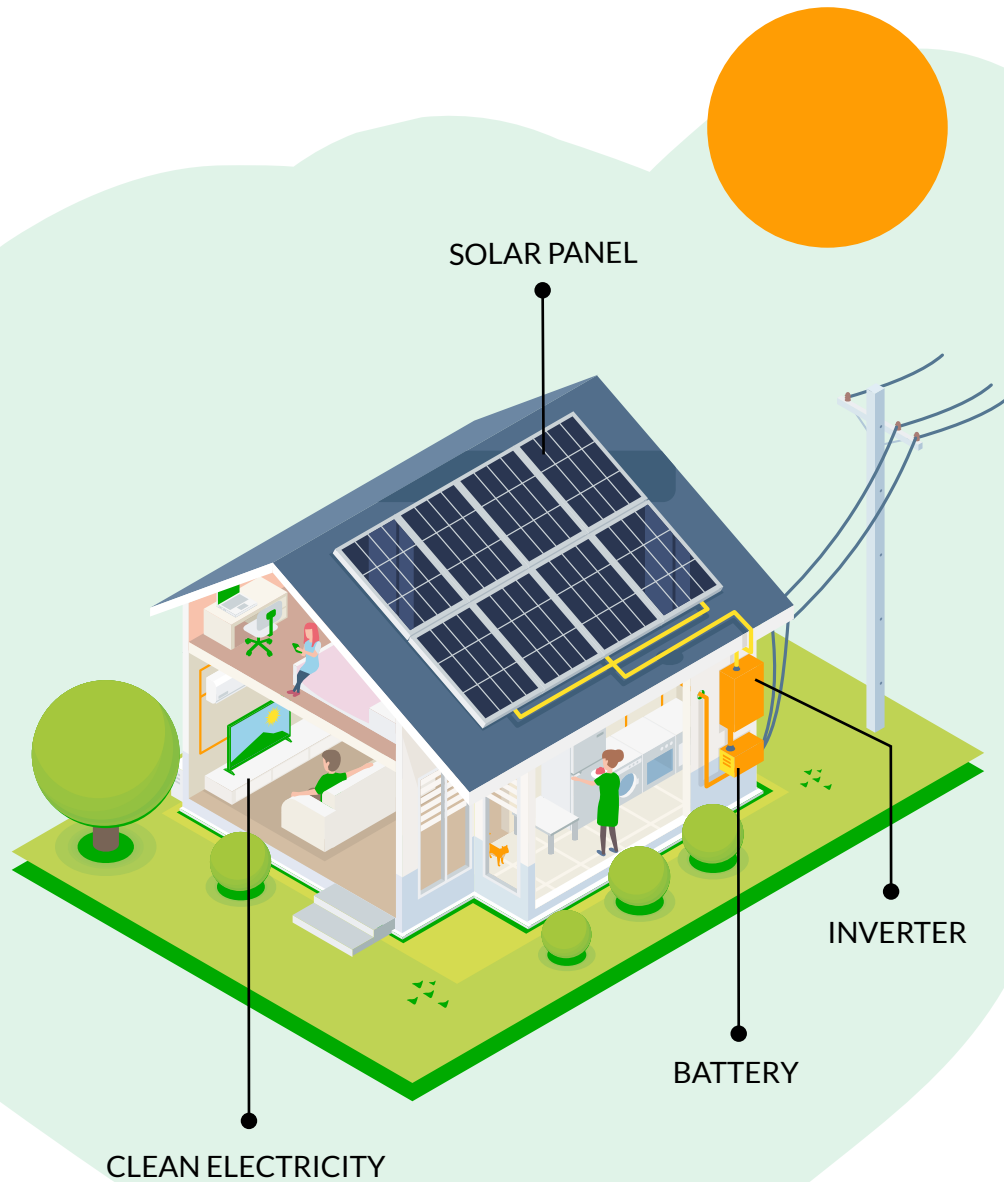


Reduce your carbon footprint



Produce your own clean energy

How solar works ?



A photovoltaic (PV) solar system converts energy from the sun into electricity. It is made up of **Solar Panels**, that convert sunlight into direct current (DC) electricity. The DC electricity is then sent to an **Inverter**, which converts it into alternating current (AC) electricity. The more sunlight the photovoltaic (PV) cells receive, the more electricity they generate. The electricity generated can be used to power homes and businesses, or can be sent to the electrical grid to be used by others. PV systems could optionally include a **Battery Storage System** that stores excess electricity for use during periods when the sun is not shining or when the demand for electricity is high.

Including an electric vehicle (**EV**) **Charger** in a photovoltaic solar system allows for the use of clean, renewable energy to charge an electric vehicle, reducing costs and the environmental impact of transportation and make a better use of the excess energy generated by solar panels.

PRICE GUIDELINES



BASIC 2,50KW

6x Tier-1 solar panels
25y Product Warranty

1x Single Phase String Inverter
10y Warranty

Battery pack not considered

Roof Mounting System

Monitoring system as an option

Certified Installation

SEAI Grants application and
paperwork

From € 3,800



PREMIUM 4,50KW

8x Tier-1 solar panels
25y Product Warranty

1x Single Phase String Inverter
10y Warranty

Battery option available

Roof Mounting System

Free System Monitoring

Certified Installation

SEAI Grants application and
paperwork

From € 7,000



PERFORMANCE 6,60KW

16x Tier-1 solar panels
25y Product Warranty

1x Single Phase String Inverter
10y Warranty

1x 5KW Battery Pack

Roof Mounting System

Free System Monitoring

Certified Installation

SEAI Grants application and
paperwork

From € 11,000

Enjoy your clean renewable energy !

Available grants

The Sustainable Energy Authority of Ireland (SEAI) are offering grants of €900 per kW of installed power, up to 2 kWp, €300 for every additional kWp up to 4 kWp to homeowners with houses built before 2011.

Power	2 kW	3 kW	4 kW	6 kW
Panels	5	8	10	15
Surface	10 SQM	15 SQM	19 SQM	28 SQM
Grants	€1,800	€2,100	€2,400	€2,400



Green Home Improvement
Loan available from BOI



Green Personal Loan
available from AIB



Approval within 24 hours
with HUMM

How to get solar ?

Remote assessment & Site Survey

Our specialist will conduct a remote assessment of your property gathering information through aerial imagery or building plans, and using this information to estimate the potential for solar energy generation. A site survey will be coordinated to collect detailed information, measurements, available surfaces and to answer to any queries you may have.

01.

System Design & Quotation

Based on the information gathered during the assessment, the designer will determine the optimal orientation, tilt, and shading of the solar panels, as well as the number and type of panels needed to generate the desired amount of electricity. The quotation will include system's expected electricity production and the estimated savings over time, the cost of the equipment, installation, SEAI grants application and any necessary permits, approvals or paperwork. All you need to make a decision.

02.

Installation

On the agreed date for the installation, a team of certified professionals will carry out the necessary work to quickly and safely install the racking system, solar panels, inverter, and other equipment needed to generate electricity from your chosen PV system. Once the installation is complete, the installation team will test the system to make sure that it is working properly.

03.

BER Certification & Welcome Package

BER Certification and Welcome Package
If you are applying for the SEAI grant, a pre and post-install evaluation of the property will be required. Your home must meet a minimum BER rating of C3 after the Solar PV system is installed. Once the installation is finished, a new BER certification and our Welcome Package will be shared with you.

04.



Solis Green Energy specializes in designing and engineering photovoltaic (PV) systems.

Our mission is to **provide sustainable energy solutions** that empower our customers to reduce their carbon footprint, while also saving money on their energy costs. We strive to design and deploy the **highest quality photovoltaic systems offering certified installation and qualified maintenance services.**

Our goal is to educate and support our customers through every step of the process, helping them to become more energy independent and make a positive impact on the environment.

Contact us for free survey and instant quotation

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