

Discover five functions in one single system

# SOLAR AEROVOLTAICS

Say hello to a revolution in home energy



HEAT YOUR HOME



PRODUCE ELECTRICITY



COOL SUMMER NIGHTS



FRESH INDOOR AIR

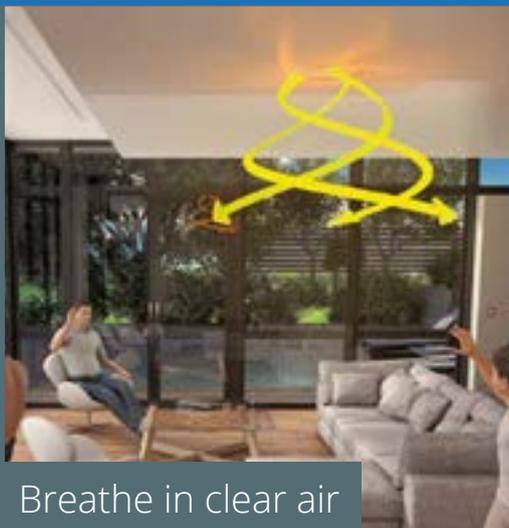


MANAGE IT ALL ONLINE



Introducing the most powerful solar panel in the World

Perfect temperature control



Breathe in clear air

Stay in control



Intelligent energy solutions for your home

**Noreus**

# MAKE THE MOST OF THE SUN'S POWER

Enjoy clean energy and a healthier, greener home with the world's most powerful solar panel.

Unlock the full power of renewable technology with a single, multi-purpose installation. It's the solution that ticks all the boxes.



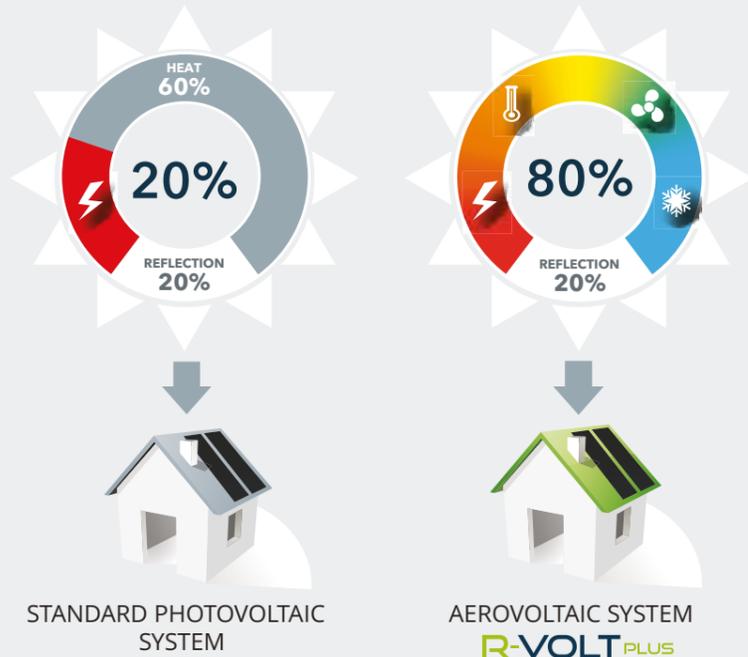
## THE STATS

**50%** Potential saving on heating bills

**10 YEAR** Peace-of-mind warranty

**95%** You indoor air is purified by up to 95%

**365** Aerovoltaics is effective all year round



### Why choose solar aerovoltaics?

- Produce clean electricity
- Heat or cool your home
- Ensures a steady supply of fresh, clean air
- Save up to 50% on heating bills
- Low maintenance
- Full manufacturer's guarantee
- Control it all with a fully connected smart thermostat



## Take control of all household utilities

Our **solar aerovoltaic panels** are truly revolutionary. Did you know that a standard solar photovoltaic panel **loses around 60% of the sun's energy** that is available to it? A double-sided aerovoltaic panel actually recovers this 'lost' solar power and puts it to good use, with very little waste.

While the front of the panel harnesses the sun's rays to **generate clean electricity**, the back captures heat from the atmosphere. Next, this heat is filtered through a ventilation and energy management module before warming or cooling the home and purifying the air inside it.



### The perfect all-year round solution

For the first time, **solar aerovoltaic technology** allows the capture of the sun to produce electricity, heat the home AND ensure indoor air quality is fresh and pure.

It's **effective even on cloudy days**. That's because the solar aerovoltaic system works by absorbing atmospheric energy, not direct sunlight. This allows you to **enjoy the money-saving benefits of renewable technology all year round, whatever the weather**. You can even switch the aerovoltaic unit to 'reverse' during the hotter months for cooler summer nights.



## Frequently Asked Questions

### DOES IT WORK DURING THE WINTER?

Yes. Our panels remain effective in colder temperatures and even on cloudy days.

### IS IT SUITABLE FOR ALL TYPES OF PROPERTY?

Yes. The flexible system means that an aerovoltaic solution can be used for renovations or new properties, as well as bungalows and multi-storey homes.

### HOW CAN I USE THE ELECTRICITY I GENERATE?

You can either use it yourself or sell any surplus back to the Grid. What's more, under current rules, you'll also qualify for a payment called the Feed-in-Tariff, designed to encourage people to invest in green technology.

## SOLAR PV SYSTEM vs SOLAR AEROVOLTAICS

	Electricity	Heating	Air purification	Cooling capability	Feed-in-Tariff?
Solar PV	✓	✗	✗	✗	✓
Solar aerovoltaic system	✓	✓	✓	✓	✓

### About Noreus...

Our mission at Noreus is to help homeowners and businesses to intelligently create and manage energy. We pride ourselves on providing cutting-edge green technology and the latest renewable solutions, therefore reducing our customers' energy consumption and saving them money.

You can also ask us about:

- Spray foam insulation
- Cavity wall, loft and external insulation
- Green solutions for perfect conservatory temperature control
- Indoor ventilation systems
- Air quality testing
- Standalone renewable heating systems

We understand that your home is important to you, so we make sure that you receive a quality service - right from initial survey through to design, installation and on-going support.

### Get in touch



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**Social media:**  