

## ABOUT US

Ingenious Solar is the most advanced renewable energy product available today.

It combines both solar panels and a heat pump that extracts the maximum energy from the atmosphere.

Our independently tested system uses Thermodynamic Technology which allows the refrigerant-filled panels to absorb energy even at -5°C. Then, the specially designed heat pump, converts the energy into heat, including water heating.

Ingenious Solar utilises energy in any condition, including the sun, wind or rain. It also works during the night. That means you get a 24/7, 365-day renewable system.

Our entire range is manufactured in the UK and has patented features to ensure optimum performance in the UK climate.

## INSTALLATION

No matter what product you're interested in from our range, we guarantee it will be installed by one of our fully trained technicians from across the UK.

In most cases, our domestic systems can be installed in as little as 1-day with virtually no impact to your property or your time.

## CASE STUDIES

### THE MINISTRY OF DEFENCE

- This project was for a new training centre for the MOD.
- There are two separate Ingenious Solar systems installed on this building: A 28-panel Ingenious Pro system with a 400 litre buffer vessel supplying 500m<sup>2</sup> of water-based under flooring heating.
- A 2-panel Ingenious Plus system with a 500 litre stainless steel cylinder was also installed for the domestic hot water.

### SOCIAL COUNCIL HOUSING

- Two one/two bedroom bungalows were fitted with a 4-panel Ingenious Pro system for Southend-on-Sea Borough Council.
- Provides both heating and hot water.

### PRIVATE HOUSE IN JERSEY

- A 2-panel Ingenious Solar Plus system with a 300 litre hot water cylinder was installed in Jersey, Channel Islands.
- Provides hot water for domestic uses.



INGENIOUS SOLAR

Discover

**INGENIOUS SOLAR**

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## OUR RANGE

### SOLAR MINI

The Ingenious Solar Mini is a one panel system with a compact unit. It is capable of heating a tank of water up to 200 litres capacity. Suitable for domestic use.

### SOLAR PLUS

The Ingenious Solar Plus is a two panel system which is capable of heating a tank of water with capacity of 200 litres up to 500 litres. Suitable for domestic use.

### SOLAR PRO

The Ingenious Solar Pro is our largest system with the number of panels varying from 4 up to 40.

It's used to provide hot water for space heating, swimming pools, underfloor heating and when there is a need for a much larger volume of hot water.

Suitable for domestic and commercial use.

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*We are very satisfied with the way it works and would recommend the system.*

*It runs silently, is efficient and provides more than enough hot water for our uses.*

*Even on cold winter nights, it extracts enough energy from the atmosphere to provide hot showers the following morning.*

“

**DR S C BULL**

LINCOLNSHIRE, UK

## WHY CHOOSE US

### THE BENEFITS

- 400% average efficiency with savings up to 75% of standard heating bills.
- Reduces carbon emissions.
- Heats water to 60°C.
- Works 24/7, 365 days a year.
- Works day and night in sub-zero temperatures.
- Portrait and landscape fittings on roofs, walls and the ground.
- Payback from 5 years.
- Optimised for the UK climate.
- Designed and manufactured in the UK.
- Dedicated premium support.

### OUR EXPERIENCE

Since 2010, we have made it our mission to improve comfort, well-being and health in workplaces and homes all over the world.

We are proud to have worked on a range of projects including private homes, council social housing and commercial.

**MOVING TOWARDS  
GREATNESS**