

## **Powering The Way** Making Net Zero a reality with Solar Energy

# Why is Solar Energy a practical solution for Net Zero?

By 2030, the UK will need to treble the solar electricity capacity to keep on track with delivering Net Zero by 2050. Solar energy has now become a cost-effective and versatile solution for tackling climate change and is being widely adopted globally. In the next ten years, from 2021 to 2030, it will be particularly important to take action to prevent the worst impacts of climate change, and solar energy is expected to play a major role in achieving this goal.

Solar is a clean, emissions-free, and renewable energy source. Unlike fossil fuels such as coal and natural gas, solar doesn't release harmful pollutants or greenhouse gas emissions, like carbon dioxide, into the air and water supply.

For more advantages, head over to the next page.



## Why choose Solar?

Here's why...

#### It's a Totally Renewable Energy Source

The primary advantage of solar panels is that they utilise a completely sustainable source of energy. Solar power can be harvested from any region of the planet and is consistently accessible on a daily basis. Unlike other forms of energy, solar power will never run out.

#### Significantly Reduces Electricity Bills

As a result of utilising the electricity generated by your solar system, there will be a reduction in your energy expenses. The amount of money you will save on your bill will vary based on your electricity or heat usage level and the size of your solar system.

### Easy To Install

Roof-mounted solar panels can be installed with ease, and it typically takes only a day to complete the process.

#### Low Maintenance Cost

Solar energy systems typically require minimal upkeep, with regular cleaning being the primary task. Cleaning a solar system a few times annually is generally sufficient to maintain optimal functioning.

## Helps you to achieve Net Zero by reducing YOUR impact on the Environment.

By utilising solar power to sustainably power your building, you are harnessing a clean and eco-friendly source of energy that contributes towards the UK's carbon reduction goals, an important step in reaching our Net Zero goals. This approach also leads to a reduction in your carbon footprint, which in turn helps protect the natural habitats, communities, and economies that are vulnerable to the effects of a warming climate.

To help you become more energy efficient we can support with funding grants towards solar installations to your commercial buildings. To find out more contact us today and speak with our team of experts on becoming more energy efficient.







sales@iem360.com



in

 $\checkmark$ 

L

www.iem360.com

@iem360