

Intelligent photovoltaic solutions



Huawei Smart photovoltaic (PV) solutions take solar technology to the next level. Simple monitoring of PV systems makes it possible to gauge operation and identify potential for optimisation. Smart technology from Huawei can also help increase efficiency, ensuring maximum return on investment.

As an international leader in advanced and efficient solar technology, Huawei's inverters, optimisers, and batteries are used around the world to increase the profitability of installations and provide more electricity for self-consumption.

Huawei provides leading smart PV solutions that incorporate more than 30 years of experience in digital information technology, aiming to build efficient, intelligent O&M systems and install safe, reliable, and grid-supporting smart PV systems. This is to help customers maximise return on investment over the lifetime of the brand's solar assets. Huawei FusionSolar stands for sustainability and a consistent energy transition, with benefits for everyone: the environment, the operators, and the consumers.

In the PV field, Huawei integrates 4G and digital technology developments into its technologies to make the industry digital and intelligent. In this way, it further optimises the Levelized Cost of Energy (LCoE) of PV systems.

The key to a profitable system lies in the right combination of components: inverters, energy storage, optimisers and management tools.

As a Huawei Value Added Partner, SKE Solar makes this technology available to a broad market in the UK. Installers, wholesalers and end customers can all benefit from the comprehensive range of products. Due to the high degree of specialisation, there is now a suitable solution for almost every need.

SKE Solar's services are not limited to the provision of technology alone. The excellent service with focus on individual customer needs makes the difference. Training courses teach users or dealers how to use Huawei Fusion Solar efficiently.

There is also comprehensive advice available on selecting the right components, ultimately resulting in a finely tuned Huawei solar system, with all its benefits from generation and distribution to storage and intelligent consumption of solar power.

As a Huawei VAP, SKE also has its finger on the pulse of new developments, and supplies customers in the UK with new ideas and developments relating to efficient solar technology.

Huawei FusionSolar Solutions

- **Huawei FusionSolar Residential Solutions: photovoltaic solutions for home builders and homeowners**

The Huawei FusionSolar PV Inverter ensures that the efficiency of the solar system is maximised. This means falling electricity costs as well as savings that quickly make up for the investment costs.

- **Huawei FusionSolar Commercial Solutions: photovoltaic solutions for industry and commerce**

Commercial roofs with PV systems must be uncomplicated and reliable for commercial use. SKE provides first-class advice on Huawei PV solutions from its expert commercial and industrial contacts. PV Optimizer helps get more out of the same space.

- **Huawei FusionSolar Utility Scale Solutions: photovoltaic solutions for PV power plants and large p Projects**

Huawei brings the latest digital and Internet technology to utility-scale PV power generation. With FusionSolar Utility Scale solution, any photovoltaic power plant can be operated more efficiently and intelligently. With high efficiency, Huawei inverters provide maximum return on investment compared to other solutions.

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