

Solar photovoltaic power generation subsidies released

Could a new £500m fund double subsidy-free solar power in the UK?

London, December 1st, 2021 - The UK Infrastructure Bank has made its first private sector transaction, which will help catalyse a new £500m fund with NextEnergy Capital that could double the amount of subsidy-free solar power in the UK.

How much did solar PV invest in 2022?

Global solar PV investments in capacity additions increased by over 20% in 2022 and surpassed USD 320 billion, marking another record year. Solar PV comprised almost 45% of total global electricity generation investment in 2022, triple the spending on all fossil fuel technologies collectively.

What is the UK's largest subsidy-free solar investment fund?

It will be the largest subsidy-free solar investment fund in the UK, managed by NextEnergy Capital (NEC) a global leader in the solar infrastructure sector. Once the fund is fully operational it will have an expected generation capacity of c.1 gigawatt of power from around 30 solar farms across the UK.

Do subsidies affect people's willingness to install solar panels?

Analysis of data from the past 15 years shows that subsidies do have a significant impact on people's willingness to install solar panels. Introduced when the Labour Party was last in power in 2010, the Feed-in Tariff (FIT) scheme aimed to encourage the uptake of solar by paying homeowners for the electricity they generated.

Are unsubsidised new-build solar projects a good investment?

Unsubsidised new-build solar projects represent an attractive investment opportunity, both in financial investment returns and in the pursuit of societal objectives such as addressing climate change and improving biodiversity in the UK.

How much power will a solar energy fund produce?

Once the fund is fully operational it will have an expected generation capacity of c.1 gigawatt of power from around 30 solar farms across the UK. It will produce enough clean electricity to power the equivalent of 280,000 households or offset 370,000 carbon-emitting cars on the road each year.

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In 2025, renewables surpass coal to become the largest source of electricity generation. Wind and solar PV each surpass nuclear electricity generation in 2025 and 2026 respectively. In 2028, renewable energy sources account for ...

As well as approving three huge solar farms in east England that had previously been blocked by the Conservatives, the new government is offering grants and low interest loans to support solar...

2050 MW Pavagada Solar Park, India's second-largest in Pavagada, Karnataka. Solar power in India is an essential source of renewable energy and electricity generation in India. Since the early 2000s, India has increased its solar power ...

In our main case, renewables will account for almost half of global electricity generation by 2030, with the share of wind and solar PV doubling to 30%. At the end of this decade, solar PV is set ...



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