

Investing in European solar power

Why is solar energy so popular in Europe?

Solar energy is cheap, clean and flexible. The cost of solar power decreased by 82% between 2010-2020, making it the most competitive source of electricity in many parts of the EU. The EU solar generation capacity keeps increasing and reached, according to SolarPower Europe, an estimated 259.99 GW in 2023.

What is Solarpower Europe?

SolarPower Europe is the award-winning link between policymakers and the solar PV value chain. Its mission is to ensure solar becomes Europe's leading energy source by 2030.

Why is solar energy important in the EU?

Reducing the EU's dependence on fossil fuels, solar energy plays a key role in both the clean energy transition and the REPowerEU plan. Solar energy technologies convert sunlight into energy, either as electricity (photovoltaics and concentrated solar power) or in the form of solar heat. Solar is the fastest growing energy source in the EU.

Is solar power a competitive source of electricity in the EU?

The cost of solar power decreased by 82% between 2010-2020, making it the most competitive source of electricity in many parts of the EU. The EU solar generation capacity keeps increasing and reached, according to SolarPower Europe, an estimated 259.99 GW in 2023. The EU has long been a front-runner in the roll-out of solar energy.

How much solar energy does the EU need?

In the plan laid out by the European Commission, solar energy production has a key role in hitting these targets. As the fastest-growing source of renewable energy in the EU, the EU installed a combined 41.4 GW of solar in 2022, up 47% from 2021. To put this into context, 41.4 GW is enough to power 12.4 million homes.

Will Europe have a solar energy future?

A factor that may seem obvious for the future of European solar energy that hasn't materialised in a strong correlation yet, is climate. Despite already impressing with its renewable energy numbers and being far from Europe's sunniest country, Germany leads solar capacity by some distance.

The future of solar energy in Europe looks bright. EU solar grew by 25% between 2021 and 2022, from 167.5 GW to 208.9 GW. By comparison, the previous year saw growth of just 16%. The accelerated production was ...

Solar PV and onshore wind additions through 2028 is expected to more than double in the United States, the



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European Union, India and Brazil compared with the last five years. Supportive policy environments and the improving ...

By investing in a range of different renewable energy projects, these firms can help drive growth in the renewables sector as a whole and continue the energy transition away from fossil fuels. ...

Investment in the construction of solar power plants in Germany has been relatively low in recent years, but the geopolitical situation of 2022, which has triggered a large-scale energy crisis ...

The European solar industry is experiencing a period of rapid growth and presents an excellent opportunity to invest in clean energy infrastructure. Our fund targets a net return to investors of ...

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