

12 billion investment in wind solar and energy storage





Overview

How much money will Solar Energy Invest in 2025?

A: Solar PV leads all technologies in investment, with projected spending of \$450 billion in 2025. It is now the largest single item in global energy investment. Battery storage, supporting the growth of solar and wind, is also rapidly expanding, with investment expected to surpass \$65 billion.

How did China's Energy Investment change from 2015 to 2023?

From 2015 to 2023, fossil fuel use in final energy across buildings, industry and transport in China fell by 1.7%. Use of electricity grew by 65%. Battery storage investment in China rose 69% from H1 2024 to H1 2025, while grid investment rose 22%. China accounts for 31% of global clean energy investment.

How will renewables transform the world?

The renewables transformation is underpinned by world-leading investment in clean energy, energy storage and transmission grids. China is the biggest investor in clean energy worldwide, spending \$625 billion USD in 2024 – 31% of the global total of \$2,033bn. The volume of installed battery storage tripled in the three years to 2024.

Which countries invest the most in solar energy?

China now leads the world in energy investment, almost spending more than both the EU and US combined, while solar PV is expected to draw a record \$450 billion this year, making it the top investment focus globally.



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