

Wind power and photovoltaic power generation in the first half of the year

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The world's wind and solar farms have generated more electricity than coal plants for the first time this year, marking a turning point for the global power system, according to research.

Global solar generation grew by a record 31% in the first half of the year, while wind generation grew by 7.7%, according to the report by the energy think tank Ember, which was released after midnight ...

Renewable energy overtook coal as the world's leading source of electricity in the first half of this year - a historic first, according to new data from the global energy think tank Ember.

The increase in solar and wind power outpaced global electricity demand growth in the first half of 2025. Solar alone met 83% of the rise, with many countries setting new records.

The first half of 2025 has been a defining period for the global wind energy sector - not only for its record-breaking growth but for the clarity it provides about the world's energy direction.

For the first time on record, renewable energy sources like wind and solar produced more electricity than coal in the first half of 2025, marking a major milestone in the global transition...

Global solar generation grew by a record 31 per cent in the first half of the year, while wind generation grew by 7.7 per cent, the report by the energy think tank Ember found.

Further, the combination of wind and solar provided 25% more electricity than did coal during the first six months of this year, and 15.6% more than the nation's nuclear power plants.

Website: <https://www.lesfablesdalexandra.fr>

