

From the first fires that lit our ancient caves to the towering smokestacks of the Industrial Revolution, each leap forward in power generation has redefined how we live, work, and relate to the ...

Globally, renewable power capacity is projected to increase almost 4 600 GW between 2025 and 2030 - double the deployment of the previous five years (2019-2024). Growth in utility-scale and distributed ...

Decarbonisation plans across the globe require zero-carbon energy sources to be widely deployed by 2050 or 2060. Solar energy is the most widely available energy resource on Earth, and ...

Solar electricity is growing rapidly, but can it really dominate the global energy system? Here is what it will take for us to power the planet on sunshine

This interactive chart shows the amount of energy generated from solar power each year. Solar generation at scale - compared to hydropower, for example - is a relatively modern renewable ...

Almost 70 gigawatts (GW) of new solar generating capacity projects are scheduled to come online in 2026 and 2027, which represents a 49% increase in U.S. solar operating capacity ...

Worldwide solar and wind power generation has outpaced electricity demand this year, and for the first time on record, renewable energies combined generated more power than coal, according to a new ...

Solar and wind are growing fast enough to meet all new electricity demand worldwide for the first three quarters of 2025, according to new data from energy think tank Ember.

Factor This" News section is your premier destination for the latest updates and in-depth analysis across the renewable energy sector. Covering a wide array of topics--including solar power, wind energy, ...

Clean energy continues to dominate new power capacity. For example, in 2024, more than 90% of all new electricity capacity worldwide came from renewable sources such as solar, wind, ...

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