Espay Solar Energy S.L.

leaSolar power generation

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Trends in PV Applications 2025

Dual-use applications such as agrivoltaics, floating PV, and infrastructure-integrated PV are becoming increasingly relevant, helping balance land use, food production, and renewable energy generation.

Solar generation grew by 30% in 2024, says IEA

The International Energy Agency's latest market analysis says global solar generation surpassed the 2,000 TWh mark in 2024. It grew by 30% year-on-year for its highest growth rate ...

Solar generation reaches new high

Solar generation reaches new high Global solar power generation rose by 30% in 2024, exceeding 2,000 terawatt-hours (TWh). In absolute terms, solar growth reached 475 TWh, which is ...

Snapshot 2025

Curtailment is increasingly prevalent in high-penetration markets, underlining the need for grid flexibility, storage, and new business models. PV represented more than 75% of all new renewable generation ...

IEA forecasts over 4,000GW of global photovoltaic (PV) capacity ...

Recently, the International Energy Agency (IEA) predicted that global photovoltaic solar power capacity additions will exceed 4,000 GW by 2030. In its flagship report Renewables 2024, the ...

Executive summary - Renewables 2025 - Analysis

Global renewable power capacity is expected to double between now and 2030, increasing by 4 600 gigawatts (GW). This is roughly the equivalent of adding China, the European Union and ...

Renewable electricity - Renewables 2025 - Analysis

The share of renewables in global electricity generation is projected to rise from 32% in 2024 to 43% by 2030, while

the share of variable renewable energy sources set to almost double to 27%.

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