

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar industry.

Solar PV power generation in the Net Zero Scenario, 2015-2030 - Chart and data by the International Energy Agency.

o The United States, despite being a leading PV market, is below the global average of other leading markets in terms of PV generation as a percentage of total country electricity generation, with 8% of ...

At least 554 GW of new PV systems were commissioned in 2024, possibly reaching 601.9 GW. China installed up to 357.3 GW, accounting for almost 60% of new global capacity. Outside China, 244.6 GW were added, ...

Along with our partners at Wood Mackenzie Power & Renewables, SEIA tracks trends and trajectories in the solar industry that demonstrate the diverse and sustained growth of solar across the country.

The U.S. Solar Photovoltaic Database (USPVDB) provides the locations and array boundaries of U.S. front-of-the-meter, photovoltaic facilities, direct current capacity of 1 megawatt or more, that became operational ...

Global Photovoltaic Power Potential by Country The World Bank has published the study Global Photovoltaic Power Potential by Country, which provides an aggregated and harmonized view on solar resource and the ...

In our STEO forecast, utility-scale solar is the fastest-growing source of electricity generation in the United States, increasing from 290 BkWh in 2025 to 424 BkWh by 2027. Almost 70 gigawatts (GW) of ...

The previous editions and complete electricity generation and capacity dataset from 2000 onwards are available for download on the Data and Statistics web pages.

Find up-to-date statistics and facts on the global solar photovoltaic industry.

Web: <https://scmindustries.co.za>