



Solar power plant list query

What is a Power Plant Database?

It centralizes power plant data to make it easier to navigate, compare and draw insights for one's own analysis. The database covers approximately 30,000 power plants from 164 countries and includes thermal plants (e.g. coal, gas, oil, nuclear, biomass, waste, geothermal) and renewables (e.g. hydro, wind, solar).

How many power plants are there?

The database covers approximately 30,000 power plants from 164 countries and includes thermal plants (e.g. coal, gas, oil, nuclear, biomass, waste, geothermal) and renewables (e.g. hydro, wind, solar). Each power plant is geolocated and entries contain information on plant capacity, generation, ownership, and fuel type.

What are the different types of global power plants?

Global power plants by capacity in megawatts. Global hydroelectric power plants by capacity in megawatts. Global wind power plants by capacity in megawatts. Global power plants by fuel type. Includes coal, oil, gas, hydro, nuclear, solar, waste, wind, geothermal, and biomass. Global solar power plants by capacity in megawatts.

What is the global solar power tracker?

The Global Solar Power Tracker is a worldwide dataset of utility-scale solar photovoltaic (PV) and solar thermal facilities. It covers all operating solar farm phases with capacities of 1 megawatt (MW) or more and all announced, pre-construction, construction, and shelved projects with capacities greater than 20 MW.

Largest PV power plants list World's largest photovoltaic power stations in 2024. PV parks, PV farms. (Updated October 2024) Find a list of solar photovoltaic plants that are currently considered the ...

Filters help identify the most economically suitable lands available for deploying large-scale CSP plants. NLR also manages and updates the National Solar Radiation Database, a free ...

The Global Solar Atlas provides a summary of solar power potential and solar resources globally. It is provided by the World Bank Group as a free service to governments, developers and ...

The Global Power Plant Database is a comprehensive, open source database of power plants around the world. It centralizes power plant data to make it easier to navigate, compare, and draw insights ...

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The Global Solar Power Tracker is composed of worldwide facility-level data on utility-scale (1 MW+) solar photovoltaic (PV) and solar thermal facilities, as well as country-aggregated ...

The United States Large-Scale Solar Photovoltaic Database (USPVDB) provides the locations and array boundaries of U.S. photovoltaic (PV) facilities with capacity of 1 megawatt or more.



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This site provides the CSP.guru dataset of concentrating solar power plants.

The Wiki-Solar Database World's most comprehensive repository of utility-scale solar data We hold information on most of the utility-scale solar photovoltaic power plants in operation around ...

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