

Most transmission system operators provide wind and solar generation time series at high resolution. An extended version of the following table with more information is available for download (XLSX).

The load is calculated by enumerating all appliances together with their power ratings and operational hours, thereafter adding these values to derive the total average energy demand in watt ...

Find statistics on electric power plants, capacity, generation, fuel consumption, sales, prices and customers.

PV-Live: This dataset provides real-time data on solar energy generation in the United Kingdom. It includes data on the total amount of solar energy generated, as well as data on individual solar ...

The data has been slightly refined to remove outlier plants and duplicate records and address other data cleaning issues; this table thus provides a summary of the final collection of sites ...

This global collection makes available temporal data of electricity load as well as power generation from wind and solar. The temporal data consists of hourly time series and representative daily profiles.

It is provided by the World Bank Group as a free service to governments, developers and the general public, and allows users to quickly obtain data and carry out a simple electricity output calculation for ...

As part of the PERFORM project, NREL has produced a set of time-coincident load, wind, and solar generation profiles, including actual and forecasted timeseries data.

2024 Load & Capacity Data Report ess for any particular purpose. The New York Independent System Operator, Inc. assumes no responsibility to the reader or any other party for the consequ

This dataset contains yearly electricity generation, capacity, emissions, import and demand data for over 200 geographies. You can find more about Ember's methodology in this ...

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