

# How to view solar photovoltaic power generation



## Overview

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Find and download resource map images and data for North America, the contiguous United States, Canada, Mexico, and Central America. Explore solar resource data via our online geospatial tools and downloadable maps and data sets. front-of-the-meter, photovoltaic facilities, direct current capacity of 1 megawatt or more, that became operational before mid-2024. The USPVDB Viewer lets you discover, visualize, and interact with . California Distributed Generation Statistics (DGStats) is the California Public Utilities Commission's official public reporting site of all distributed generation projects that are on a customer's site or property in California's investor-owned utility service territories. How much electricity could photovoltaics produce where I live?

How does production change over the year?

How much does a battery help to use all the . Your own personalized solar savings estimator, powered by Google Earth imagery. We use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Remember me Forgot Password?

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[Home ? SunEarthTools solar tools for consumers and designers](#)

Home Home Collection of tools to know and work with solar energy. Calculation of: sun position, latitude longitude coordinates, photovoltaic systems, emissions CO 2.

### PVOutput

Welcome, PVOutput is a free service for sharing and comparing PV output data. If you own a solar system please contribute your power output readings. Remember me Forgot Password?



### CaliforniaDGStats

California Distributed Generation Statistics (DGStats) is the California Public Utilities Commission's official public reporting site of all distributed generation projects that are on a customer's site or

### Project Sunroof

Search for a city, state, or zip code to see solar potential and impact across entire geographic areas. We currently have solar data for portions of 50 states and Washington DC.



[Solar Resource Data, Tools, and Maps . Geospatial Data Science , NLR](#)



## Global Solar Atlas

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

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## Solar explained

An introduction to solar energy resources with maps showing U.S. solar radiation resources, global solar radiation resource, and solar electricity generation from utility-scale solar and

## How to see how much solar power is generated , NenPower

To appreciate how much solar power is generated, a blend of monitoring systems, inverter displays, energy meters, online platforms, and calculation methods can provide



## Photovoltaic Geographical Information System (PVGIS)

Free and open access to photovoltaic (PV) electricity generation potential for different technologies and configurations. Available in English, French, Italian, Spanish and German.

## Viewer , USPVDB

The USPVDB Viewer lets you discover, visualize, and interact with the USPVDB through a dynamic web mapping application.



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