

# Photovoltaic Panel Information Platform



## Overview

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The United States Large-Scale Solar Photovoltaic Database (USPVDB) provides the locations and array boundaries of U. photovoltaic (PV) facilities with capacity of 1 megawatt or more. It includes corresponding PV facility information, including panel type, site type, and initial. We use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Compare loan, lease, and purchase options for your solar. Get a detailed real-time view of your entire fleet from a single, easy-to-use platform. Track, manage and optimize the performance of multiple SolarEdge systems with smart tools which let you access the specific data you need. What's new?

Welcome to the Global Solar Atlas. Select sites, draw rectangles or polygons by clicking the respective map controls. Calculate energy production for selected sites. Meet with our team to explore the new shape of solar and discover what's new in Aurora—including Domestic Content, TPO, Storage, and Drone Data.

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### Solar Panel Matcher

Search Solar Panels Find panels by brand, SKU, or description. Use advanced filters for precise matching.

### Aurora Solar: The World's #1 Solar Design Software

One platform to sell, design, finance, and deliver solar and storage with speed, accuracy, and trust. Built for today's market. Meet with our team to explore the new shape of solar and discover what's new in ...

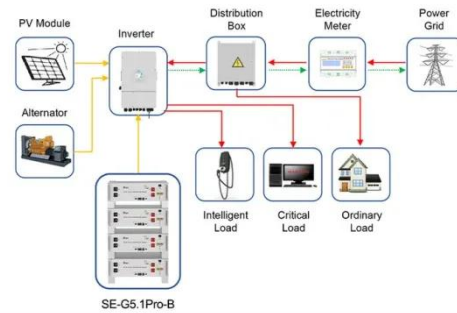


### Global Solar Atlas

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 any location ...

### Project Sunroof

We use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Adjust your electric bill to fine-tune your savings estimate and the recommended number of solar ...



Application scenarios of energy storage battery products



### PVWatts Calculator

Estimates the energy production and cost of energy of grid-connected photovoltaic (PV) energy systems throughout the world. It allows homeowners, small building owners, installers and manufacturers to easily ...

### U.S. Photovoltaic Database

It includes corresponding PV facility information, including panel type, site type, and initial year of operation.



### OpenSolar , Accelerating Solar Adoption with Free Software

OpenSolar connects homeowners, solar professionals, and partners with free software to design, sell, and manage fast, accurate solar projects.



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## Deploy Solar Panels with Data & Insights

Utilize Google Maps Platform to deploy solar installations faster with solar data, solar insights, and rooftop imagery all in one place.



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## PV Monitoring Platform

Track, manage and optimize the performance of multiple SolarEdge systems with smart tools which let you access the specific data you need. Streamline your operations and minimize system downtime with remote ...

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## Contact Us

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