



# Solar power generation areas





## Overview

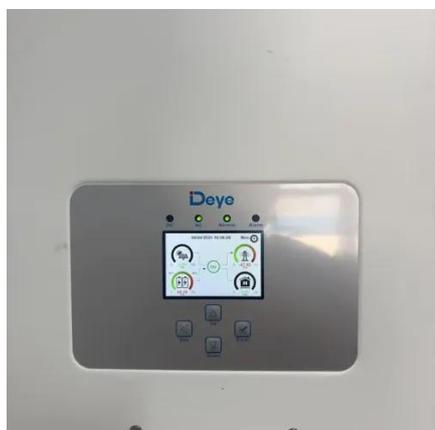
---

Find and download resource map images and data for North America, the contiguous United States, Canada, Mexico, and Central America. With over 54 GW of solar installed, enough energy to power over 15 million homes. Ranking 2nd in the nation, Texas has 48.2 GW installed and is expected to continue to grow. Solar electricity generation accounted for about 93% of total solar energy use in 2023 and solar energy use for space and water heating accounted for about 7%.



## Solar power generation areas

---



### [Solar Energy Generation by State Report February 2026](#)

The following table ranks the best and worst states for solar energy production (shown in thousand megawatt-hours) in October and November, number 1 represents the best state for solar ...

### [The U.S. Large-Scale Solar Photovoltaic Database](#)

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



### **Renewable Energy Maps and Tools**

FEMP offers a variety of renewable energy resource maps and screening tools.

### **Solar Capacity by State 2026**

This report summarizes the latest statistics on solar power capacity by state and highlights the top U.S. states in solar power generation.



1075KWHH ESS



### [Capacity and Generation by State , Energy Markets](#)

Data from 2007 through 2024. Source: Berkeley Lab, Utility-Scale Solar Data Update 2025

## Solar Infrastructure in the US

This map contains multiple layers showcasing solar infrastructure within the US. The map visualizes solar power plants, electric power transmission lines, and the photovoltaic (PV) ...



## Global Solar Atlas

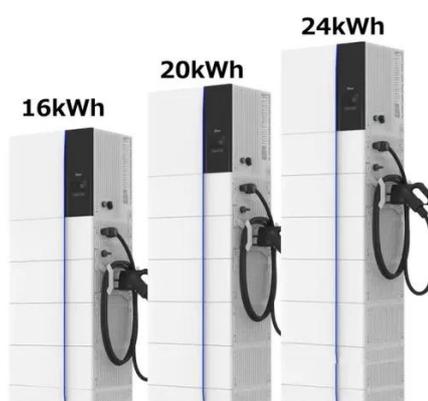
Start exploring solar potential by clicking on the map. Select sites, draw rectangles or polygons by clicking the respective map controls. Calculate energy production for selected sites. The Global Solar ...

## Solar Resource Data, Tools, and Maps



## , Geospatial Data Science , NLR

Solar Resource Maps and Data Find and download resource map images and data for North America, the contiguous United States, Canada, Mexico, and Central America. Solar Supply ...

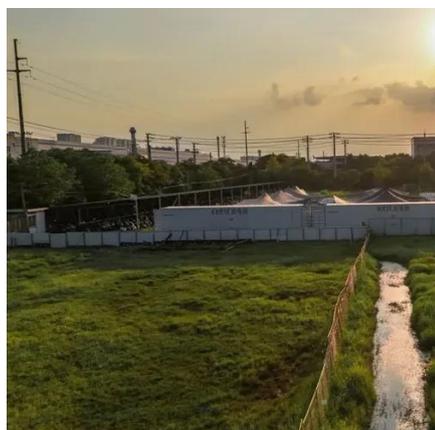


## [Solar Energy Generation by State Report February 2026](#)

See What You Can Get Now

## Solar State By State - SEIA

California leads as the top solar state. With over 54 GW of solar installed, enough energy to power over 15 million homes. Texas has the fastest growing solar economy with the largest utility-scale solar and ...



## Where solar is found

In 2023, utility-scale PV power plants accounted for about 69% of total solar electricity generation, small-scale PV systems accounted for about 31%, and utility-scale solar thermal-electric ...



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:

<https://www.id2market.eu>

Phone: +34 910 56 87 45

Email: [info@id2market.eu](mailto:info@id2market.eu)

Scan the QR code to access our WhatsApp.

