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# Major Solar Projects List



*Last Updated: October 2019*

The Major Solar Projects List is a database of all ground-mounted solar projects, 1 MW and above, that are either operating, under construction or under development. The list is for informational purposes only, reflecting projects and completed milestones in the public domain. The information in the list was gathered from public announcements of solar projects in the form of company press releases, news releases, and, in some cases, conversations with individual developers. It is not a comprehensive list of all utility-scale projects under development. This list may be missing smaller projects that are not publicly announced.

*Note:* SEIA reports project capacity figures in AC units when available.

## SEIA Member Benefit:

SEIA makes major solar project data available to the public through the map below. SEIA members have exclusive access to the list as a sortable, searchable MS Excel file that is updated monthly. This version contains additional, valuable information that is not included in the map below, such as the owner, electricity purchaser, land type and expected online date. [Members click here to access](#). A full list of the data provided in the members-only version of the list can be found [here](#).

Not yet a SEIA member? If you'd like to learn more about SEIA membership, click [here](#).

## Quick Facts

- There are more than **9,300 major solar projects** currently in the database, representing more than **145 GW of capacity**.
- The list shows that there are **more than 37 GW of major solar projects currently operating**.
- There remains an enormous amount of capacity in the pipeline, with nearly **110 GW of large-scale solar projects either under construction or under development**.

## Project Location Map

See the locations of the major solar systems identified by this research on our interactive map.



**Project Status**


PV - Operating  
 PV - Under Development  
 PV - Under Construction

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CSP - Operating  
 CSP - Under Development  
 CSP - Under Construction

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**Project Capacity**

  
 1 - 100+ MW

© Mapbox © OpenStreetMap

SEIA does not guarantee that every identified project will be built. Like any other industry, market conditions may impact project economics and timelines. SEIA will remove a project if it is publicly announced that it has been canceled.

SEIA [actively promotes public policy](#) that minimizes regulatory uncertainty and encourages the accelerated deployment of utility-scale solar power.

### **Resource Type [Map](#)**

### **Browse Resources by Related Topics:**

Finance & Tax

Renewable Energy Deployment

Utility-Scale Solar

### Tags

Utility-Scale Solar (USP)

Utility-Scale Solar

## Related Resources

Friday, Oct 25,  
2019

## Implication of the Phasedown of the Residential and Business Solar Investment Tax Credits

Hear from tax experts to learn about the step down, what needs to be done to lock-in the 30% tax credit, and other information vital to your business and customers.

[Read More](#)

Tuesday, Oct  
22, 2019

## Mayors Support the Solar Investment Tax Credit

A bipartisan group of 231 mayors from cities and towns across the country sent a letter to Congress urging them to pass an extension of the solar Investment Tax Credit (ITC). Learn more about SEIA's campaign to #DefendTheITC.

[Read More](#)

Tuesday, Oct  
15, 2019

## Residential ITC Phasedown

At the end of 2019, the solar Investment Tax Credit will begin phasing down in value. This factsheet explains key provisions of this federal solar tax credit for residential systems.

[Read More](#)

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