

# Division of energy storage areas for photovoltaic projects



## Overview

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Large-Scale Solar Photovoltaic Database provides the locations and array boundaries of U. photovoltaic facilities, with capacity of 1 megawatt or more. The Office of Electricity's (OE) Energy Storage Division's research and leadership drive DOE's efforts to rapidly deploy technologies commercially and expedite grid-scale energy storage in meeting future grid demands. The Division advances research to identify safe, low-cost, and earth-abundant. Deciding where solar projects will be installed is one of the very first decisions to be made in a project development timeline. Accelerated by DOE initiatives, multiple tax credits under the Bipartisan Infrastructure Law and. There are two main types of solar energy technologies—photovoltaics (PV) and concentrating solar-thermal power (CSP). These devices, known as solar cells, are then connected to form larger power-generating units.

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### [Photovoltaics , Department of Energy](#)

Projects in this research area are managed by the photovoltaics team and the manufacturing and competitiveness team. Learn more about SETO's funding programs and current funding opportunities.

### **Solar Energy**

Solar energy is the fastest growing and most affordable source of new electricity in America. As the cost of solar energy systems dropped significantly, more Americans and businesses ...



### [DOE Global Energy Storage Database](#)

The DOE Global Energy Storage Database provides research-grade information on grid-connected energy storage projects and relevant state and federal policies. All data can be exported to Excel or ...

### [U.S. Photovoltaic Database](#)

The U.S. Large-Scale Solar Photovoltaic Database provides the locations and array boundaries of U.S. photovoltaic facilities, with capacity of 1 megawatt or more.



### Energy Storage

The Office of Electricity's (OE) Energy Storage Division accelerates bi-directional electrical energy storage technologies as a key component of the future-ready grid.



### ENERGY STORAGE PROJECTS

The Department of Energy (DOE) Loan Programs Office (LPO) is working to support deployment of energy storage solutions in the United States to facilitate the transition to a clean energy economy.



### [Solar Energy Technologies Office](#)

The U.S. Department of Energy Solar Energy Technologies Office (SETO) has developed online resources to help those who want to go solar or who work with solar energy.



## Codes and Standards

The project team provides leadership and technical assistance in partnering with industry experts for accelerating revisions to these foundational codes and standards governing PV system ...



### [Large-Scale Solar Siting Resources , Department of Energy](#)

The U.S. Department of Energy (DOE) Solar Energy Technologies Office (SETO) conducts research to reduce the cost and impact of siting solar. We've answered some common questions about large ...

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