

# How to use community solar panels to generate electricity



**TAX FREE**



## Product Model

HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

## Dimensions

1600\*1280\*2200mm  
1600\*1200\*2000mm

## Rated Battery Capacity

215KWH/115KWH

## Battery Cooling Method

Air Cooled/Liquid Cooled



## Overview

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In this guide, you'll learn what community solar means, how it works, and who can benefit from it. One large solar farm produces electricity. Then many people can use part of that energy. Households who own or rent their homes can use solar energy without having to buy or install special equipment. Most community solar subscribers save between 5 and 20% annually on electricity . Community solar customers typically subscribe to-or in some cases own-a portion of the energy generated by a solar array, and receive an electric bill credit for electricity generated by their share of the community solar system. Community solar can be a great option for people who are unable to . The state's low-income rooftop solar, low-income multifamily solar, and community solar programs have resulted in over 13,365 approved projects and 430 MW of solar capacity online or in process. By installing solar panels, you can generate your own clean, renewable energy, reducing your reliance on the grid and lowering your electricity bills.

## How to use community solar panels to generate electricity

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### [Community Solar: How to Go Solar Without Installing a Single Panel](#)

We'll explain how to decide if community solar is right for you and why it's different from other alternatives to utility electricity, like green power plans and community choice aggregation.

### Community Solar Basics

The Community Solar Green Tariff enables utility and CCA residential customers in DACs who may be unable to install solar on their roof to benefit from a local solar project and receive



### A Complete Guide to Community Solar

The National Renewable Energy Laboratory capitalized on the interest by creating a community solar guidebook for the city of Portland, which provided step-by-step guidance on creating new community

### How Do Community Solar Farms Work?

The solar arrays are mounted on the ground or on rooftops with optimal sunlight exposure. The farm is interconnected to the electric distribution grid. This allows the clean solar



### Community Solar Explained: How Shared Solar Programs Expand

Learn about community solar programs, their benefits, and how shared solar energy projects

allow homes and businesses to participate in renewable energy without installing rooftop

### [Community Solar Explained: Shared Power, Lower Bills, No Rooftop Panels](#)

Community solar gives renters, apartment owners, and families without rooftop access a way to save on electricity. Learn how it works, who benefits most, and how battery storage makes it



### **How community solar works , About , Energy Connector**

Community solar delivers electricity directly to the local utility grid, not to just a single house or building. Through the Energy Connector, households (homeowners and renters) can save money on their

### **Generating Electricity at Home: Solar Basics , SCE**

Going solar for your home is as easy as following these 5 steps. Setting your home up with solar technology can reduce your energy bill and your carbon footprint. We have the information and



### **Community solar 101 - the basics**

Explore how community solar makes renewable energy accessible to renters and businesses without rooftop panels. Learn how it works, benefits, and challenges.

### **Community Solar Basics**

Community solar projects generate electricity

from sunlight and the electricity flows through a meter to the utility grid. Community solar subscribers (i.e., households, businesses, or any other electricity



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