

# The community can use solar energy to generate electricity

### How does community solar work?

The local utility pays the community solar provider for the energy generated, and each subscriber receives a portion of the dollar value generated by their community solar subscription as a credit. Typically, this credit is applied directly to a subscriber's monthly electric bill, helping to reduce customers' electricity costs. Why Community Solar?

### Why do communities want a community solar project?

Communities may be interested in a community solar project for a variety of reasons, including wanting to reduce pollution in their community, wanting more control over their energy sources, wanting to participate in the financial benefits of clean energy, and/or wanting more jobs or economic development through locally sited clean energy.

#### Should I subscribe to a community solar project?

If you want to power your home with clean energy and lower your electricity bills,but live in an apartment or multifamily home,don't own your roof,or your roof isn't suitable for a solar energy system,you can subscribe to a community solar project.

#### What are the benefits of community solar?

Community solar can allow all households and businesses to access the benefits of solar energy, such as lower electricity costs, regardless of whether they're able to host a system on their own roof. And, in areas where solar power is less expensive than fossil-generated electricity (most places), consumers can save money on their monthly bills.

#### What is community solar?

Community solar provides households, businesses, and other energy users the opportunity to subscribe to a solar array in their community and allows for more equitable access to the benefits of clean energy, especially for households and businesses that cannot host a solar system on their own roofs.

#### Is community solar right for You?

It encourages more clean energy in your community while reducing your yearly electric bill. 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.

They partner with their neighbors and their local municipality or utility company to generate solar electricity through group-funded installations. Community solar allows any homeowner to take advantage of solar energy without installing ...



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Given the community's aggregate demand and buying power, these plans often offer competitive electricity rates. Local governments can use CCA plans to reach clean energy targets (assuming they decide to procure ...

If you think solar is not an option for you because you rent or do not have adequate sunshine at your location your home, have inadequate solar resources, or lack financing, you may still ...

Community solar decreases greenhouse gas emissions. Solar farms generate emission-free electricity and send it to the utility grid. The more electricity your community solar project generates, the less you demand from ...

Community solar farms are built on ideal locations for generating electricity from the sun. Clean energy from community solar programs feed directly into the grid. Customers can support clean energy development ...

How Does Community Solar Work? 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 ...

While solar power can be generated on a cloudy day, some level of daylight is still required in order to harness the sun"s energy, and the amount of energy that can be produced varies greatly depending on many factors, such ...

Community solar projects play a crucial role in reducing carbon emissions by replacing conventional energy sources with clean, renewable energy Low light solar panels. The environmental impact...

Community solar projects are large solar panel farms that generate electricity for more than one property. Community solar empowers more people to access the financial and environmental benefits of renewable ...

Battery storage lets you save your solar electricity to use when your panels aren"t generating energy. This reduces the need to import and pay for electricity from the grid during peak times. For every unit of electricity stored in ...

Existing compressed air energy storage systems often use the released air as part of a natural gas power cycle to produce electricity. Solar Fuels. Solar power can be used to create new fuels that can be combusted (burned) or consumed ...



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