

# Community solar: How does it work?

It all starts in a solar garden  
with the sun's rays.

**1** Solar panels in a community solar garden collect energy from the sun.

**2** The solar panels turn the sun's energy into electricity.

**3** The electricity passes through a box called an inverter to turn it into the kind of electricity we use every day.

**4** The electricity travels through wires into the local distribution grid, where it can reach customers.

**5** The solar-generated energy is then available to your company and to other members of the community who have bought electricity from the renewable-energy solar garden. It can then power your lights, TV, oven, computer and even your mobile phone!

Our **BUSINESS** is  
**SOLAR**  
empowered.

## Community benefits of a 5 MW solar array

Enough  
to power

**250,000**



Powering  
over

**1,000**



CO2 emission reductions  
similar to

**~30,000**



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