

# The 2030 power forecast: bright and sunny

We're tracking toward 2,400 megawatts (MW) of solar power on our system by 2030, in three ways:



- Xcel Energy uses a competitive bid process to select solar projects from developers' proposals.
- Developer builds and operates the solar project and delivers the energy to Xcel Energy.
- Xcel Energy pays the developer for the energy produced by the solar project, which becomes part of the mix that serves all customers.
- Xcel Energy recovers the purchase cost of this from customers, through monthly utility bills.



- Built by developer, who recruits subscribers and sets the contract terms.
- Open to all customers, including: businesses, nonprofit organizations, homeowners and renters.
- Gardens, limited to one MW in size, connect to the power grid and deliver energy to Xcel Energy.
- Subscribers receive a bill credit, based on their share of the garden's energy output.
- Xcel Energy recovers the cost of these credits from all customers, through monthly utility bills.



- Customer (homeowner, business or nonprofit) purchases solar panels from an installer/developer.
- The installer/developer works with Xcel Energy to install the panels and connect the system to the meter and electric grid.
- Customer uses the energy generated. Any excess energy is sold to the utility and becomes part of the energy mix that serves all customers.
- Customer receives a credit on their energy bill for any power generated that they don't use.

Benefit to  
Solar  
Subscriber

All customers  
receive benefit

Credit applied to bill

Homeowner sells any  
excess energy produced  
to Xcel Energy

Cost to  
Xcel Energy  
Customer

Approximately \$0.08/kWh

Approximately  
\$0.12 - \$0.14/kWh

Amount varies by customer/  
kWh

