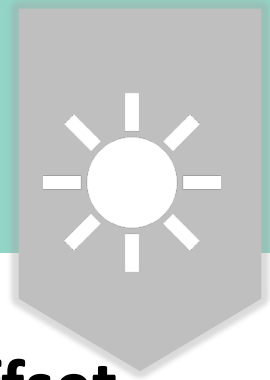


NET-METERING



HOW BIG IS THE SYSTEM?

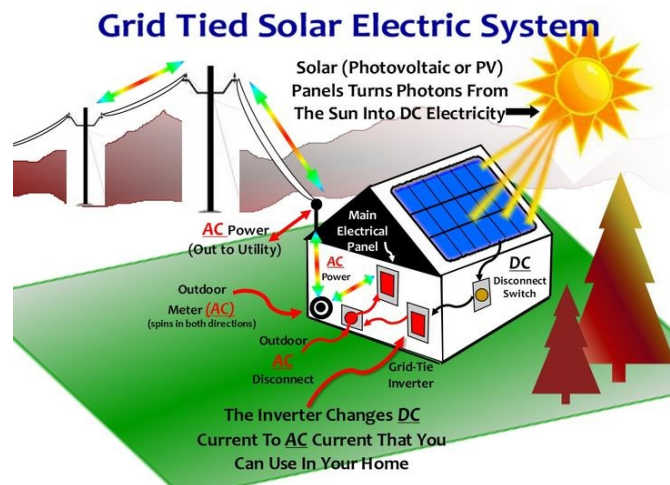
The 41.58 kW system covers nearly the entire roof. Annually, the system should produce around 57,500 kWh, saving nearly \$6,000!

NET-METERING

Solar energy will first feed any load using power in the building. Then, any extra is sold back to the utility. During the night or times when usage is higher than production, the building buys power from the grid like a normal building. At the end of the month, the building gets a “net” bill for the amount they purchased less the amount they sold. If they were negative for the entire month, that usage moves forward to the next month where it can be used.

Rooftop solar panels offset energy usage

The total energy usage of the Borgen Precourt Center for Sustainability throughout the year. It will overproduce in the summer and carry forward a “bank” of unused kWh credits to use in the winter, when heating kicks into full swing and usage is higher.



The building doesn't currently have batteries, but provisions have been made to add them easily in the future.

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