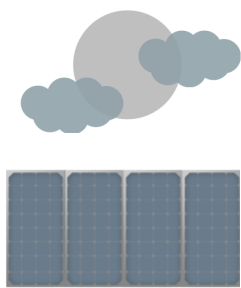


# Where Does Your Energy Flow with Solar?

See the three ways electricity moves through a home with a grid-tie solar electric system:

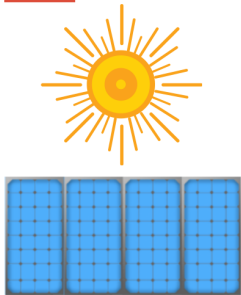


## 1 GRID USE

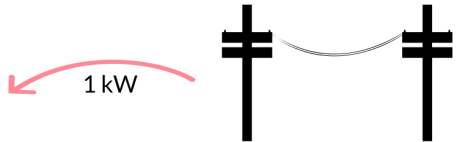


At night, all your electricity comes from the utility grid (unless you have energy storage).

## 2 SELF-CONSUMPTION

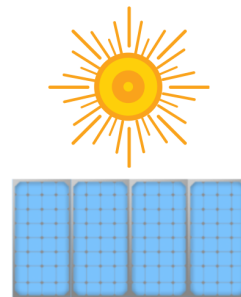


2 kW

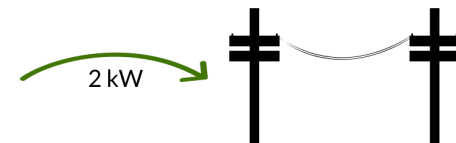


When solar energy is available, it goes to your electrical loads first. If you need more energy than your solar is producing, that additional energy comes from the utility.

## 3 ENERGY EXPORT



5 kW



If your solar is producing more electricity than you are using at the moment, any extra is sent back to the utility, where it travels to nearby homes and powers their electrical loads.