

# HOW RESIDENTIAL SOLAR WORKS

1

Sunlight captured by solar panels creates DC power

2

DC power is sent to an inverter to turn DC power into AC 240V power which is available for use in your home

3

Excess power is transferred into the grid and credits are then paid from the power company to the solar panel owner

\*DC is short for direct current and electricity only flows in one direction.

\*AC is short for alternating current and electricity flows can periodically change direction. AC is used to deliver power to homes and office buildings.