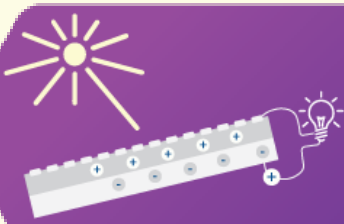


HOW DO SOLAR PANELS MAKE ELECTRICITY?



Sunlight passes through the glass surface of the panel.

01



02

The sunlight strikes the atoms in the silicon and literally knocks electrons loose.

Once loose, the electrons are pushed to the metal conductive plates - and a DC electric current has begun!

03



04

Inverters then convert DC power into AC power for use.

When solar production exceeds building electric use, the meter measures your excess and you receive a credit.

05



06

Any surplus electricity simply flows into the main grid for use elsewhere.