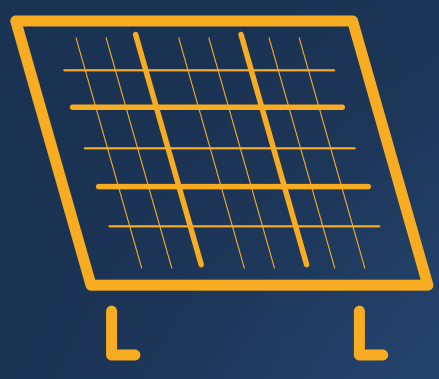
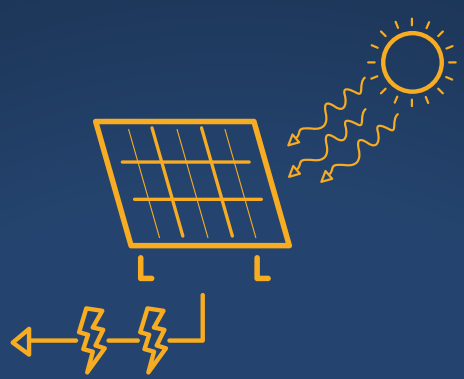


# HOW SOLAR WORKS

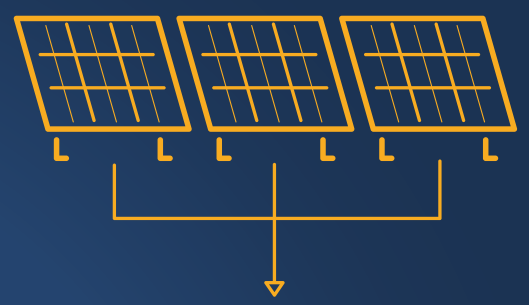
**1.** Multiple Photovoltaic cells are housed in a solar module



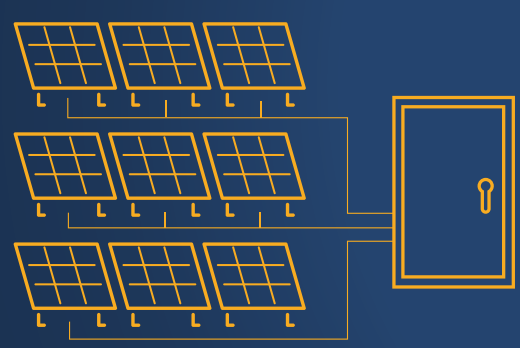
**2.** The cells absorb photons from the sun and release electrons



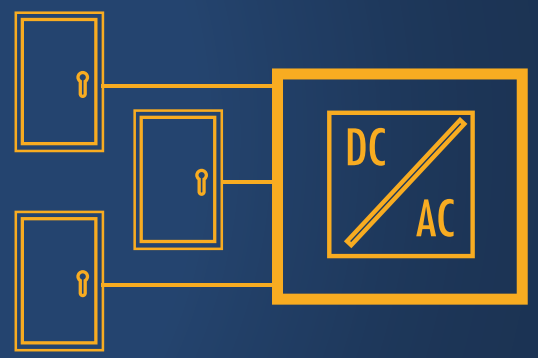
**3.** Modules are placed in arrays, and the output from the arrays go out on a "string"



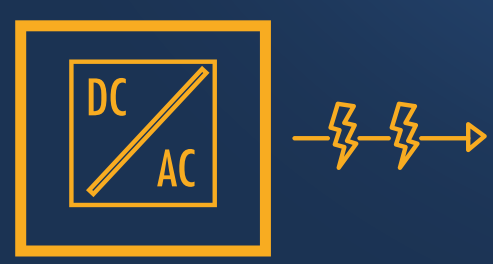
**4.** The output from multiple "strings" are combined in combiner boxes



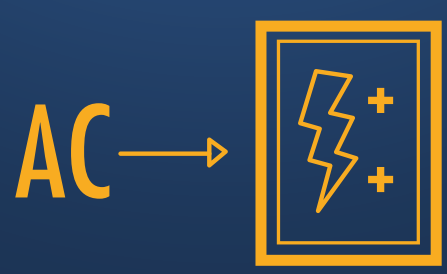
**5.** The combiner boxes send the Direct Current output to inverters



**6.** Inverters change the output to Alternating Current



**7.** AC energy goes to a transformer that steps up the voltage



**8.** Power goes from the transformer to the electric grid

