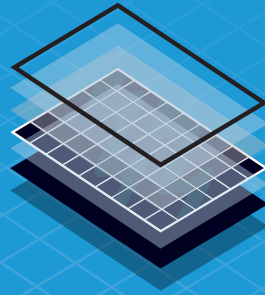
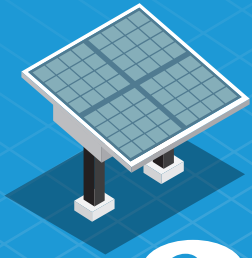


The highest efficiency solar cell invented was a six junction III-V cell that had a 47.1% efficiency rating in lab conditions.

Monocrystalline solar panels are made of a single piece of silicon, making them the most efficient type of solar panel.

The first solar panel was invented by Charles Fritts in 1883. It only had a 1% efficiency rating.



In the United States, southern facing solar panels perform better, usually producing 15-30% more energy than northern, eastern, or western facing panels.



# 8 UNKNOWN FACTS ABOUT SOLAR PANELS

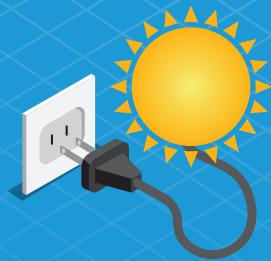
1

5



Solar panels can still produce energy without direct sunlight, like on cloudy or rainy days.

6

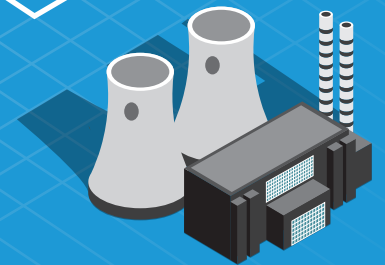


One hour of sunlight is equivalent to one year's worth of power for the entire earth.



Households with solar panels save an average of \$1,300 per year.

8



A typical U.S. household with a solar power system can lower its emissions by over 1,400 pounds of carbon dioxide each month.