3 Record Setting Solar Projects – Powered by SunPower Cells

GROVER

Unmanned NASA solar powered robot performs in harsh Greenland climate. Collecting data on snow and ice levels for scientists back in the USA.

Link: <u>https://www.nasa.gov/topics/earth/features/grover.html#.V5gk3vl97IU</u>

Solar Impulse 2

The first solar powered airplane to fly around the globe. The pilot of Solar Impulse 2 Bertrand Piccard said "I hope people will understand that it is not just a first in the history of aviation, but also a first in the history of energy".

Link: http://www.solarimpulse.com/adventure

Turanor PlanetSolar Catamaran

In 2012 this was the first electric vehicle to circumnavigate the globe. The *Tûranor PlanetSolar* was designed in New Zealand and built in Germany. The giant catamaran has over 29,000 SunPower cells.

Link: https://en.wikipedia.org/wiki/T%C3%BBranor PlanetSolar









World Solar Challenge

Held every 2 years here in Australia. Solar powered cars race from Darwin to Adelaide. This years race will be held Oct 8-15. Teams enter from around the world.

SunPower cells – the same as used in the modules for your home, are the cell of choice for many of the Australian and intranational teams.

SunPower supports the University of New South Wales with cells and connectors and is proud to say we have powered their two past cars and will power the new car, currently under wraps.

SUNPOWER®















