ZenSolar Solar Panel Guide

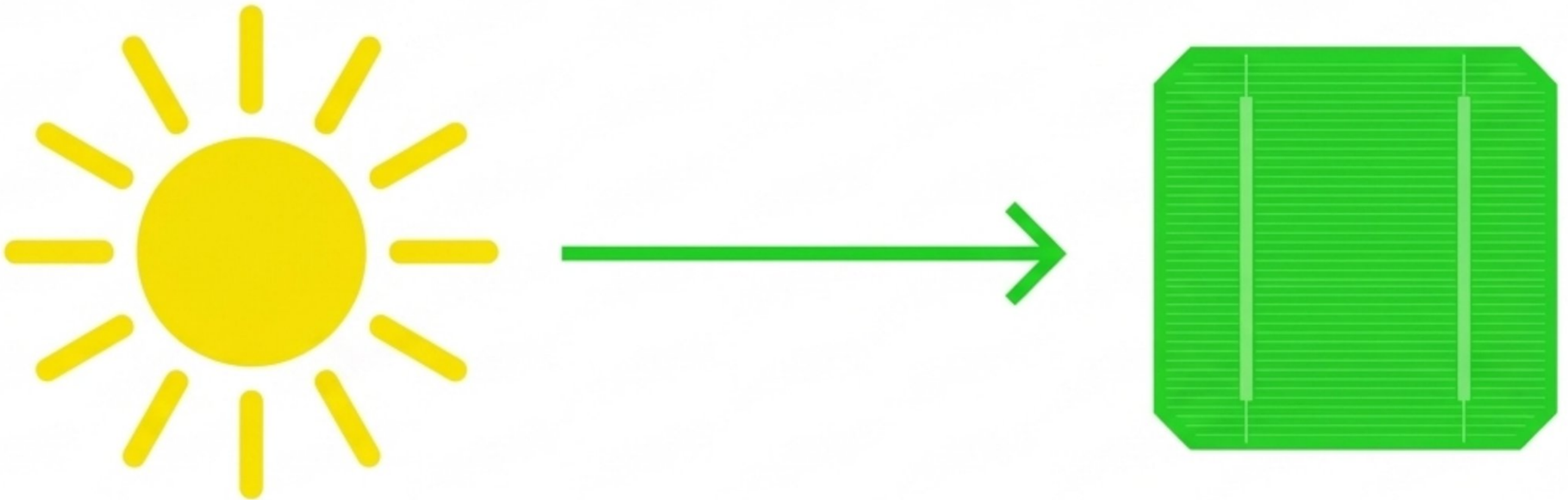
Choosing solar panels.



We design systems in house.

ZenSolar is a proudly South African solar company.





Sunlight knocks electrons
loose in silicon cells.
That makes direct current (DC).

An inverter turns DC power into alternating current (AC). This is the power your home or business uses. No moving parts.



We fit tier 1 panels only.

Canadian Solar	JA Solar	LONGi
Jinko	Trina	Aiko



Tier 1 is not a quality grade. It comes from BloombergNEF. It lists panel makers whose panels banks have trusted enough to **finance real projects.**

We check every datasheet.



- Efficiency
- Heat loss
- Degradation
- Warranty


Almost every roof
panel today is
monocrystalline.



Normal one sided panel.

Fits best on a pitched home roof.

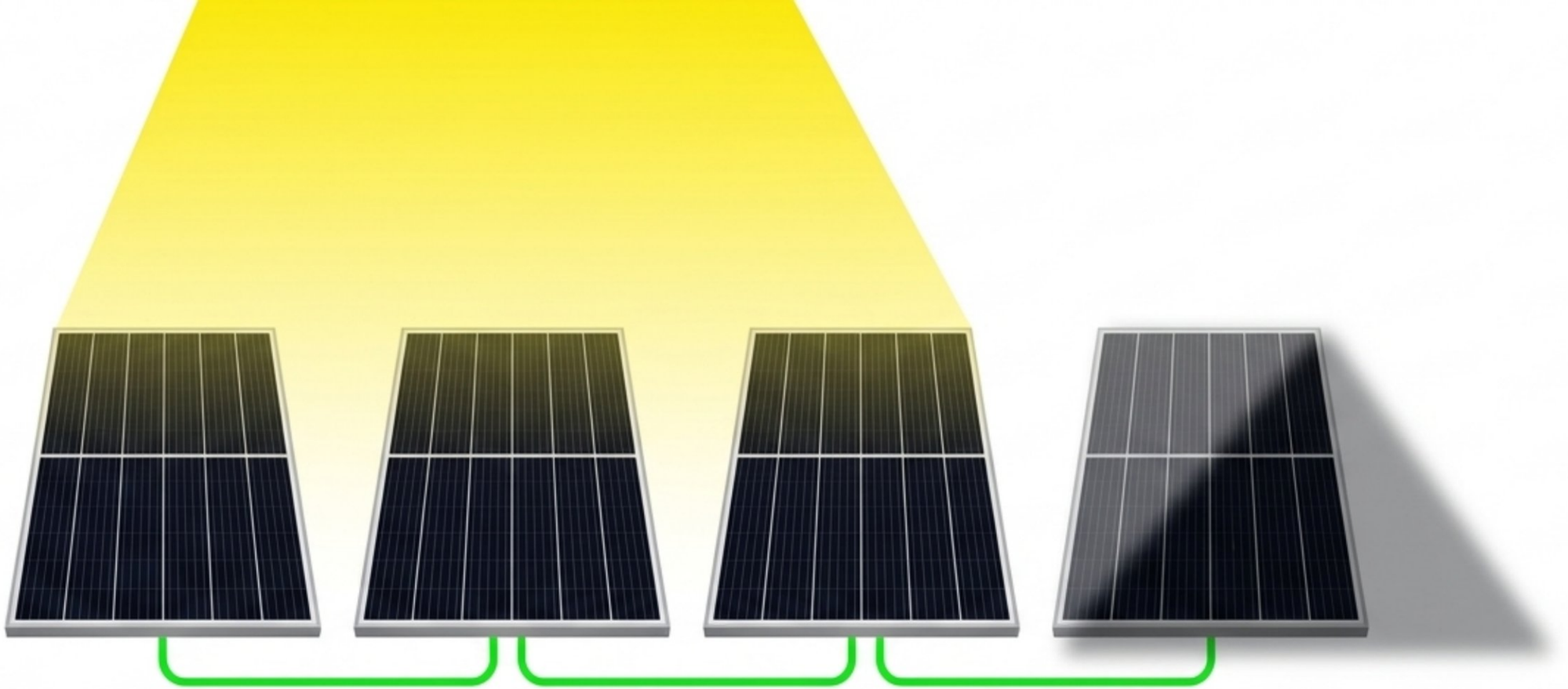


Bifacial panel.

Glass on both sides catches reflected light. Suits flat roofs **with a light surface, carports, and ground mounts.**



Every panel is perfectly matched to your roof and to your FoxESS or Sigenergy inverter.



A string runs as well as its weakest panel.



Your system is installed by our team and preferred, vetted installers approved by the brands.


Mounting is designed to protect your roof warranty. Every job gets a structural engineer’s sign-off.



We handle your CoC and SSEG application for you.

SSEG fees and meter costs are included in the quote.

Inverters and batteries come with a 10-year swap-out warranty.

Book your free energy assessment at zensolar.co.za