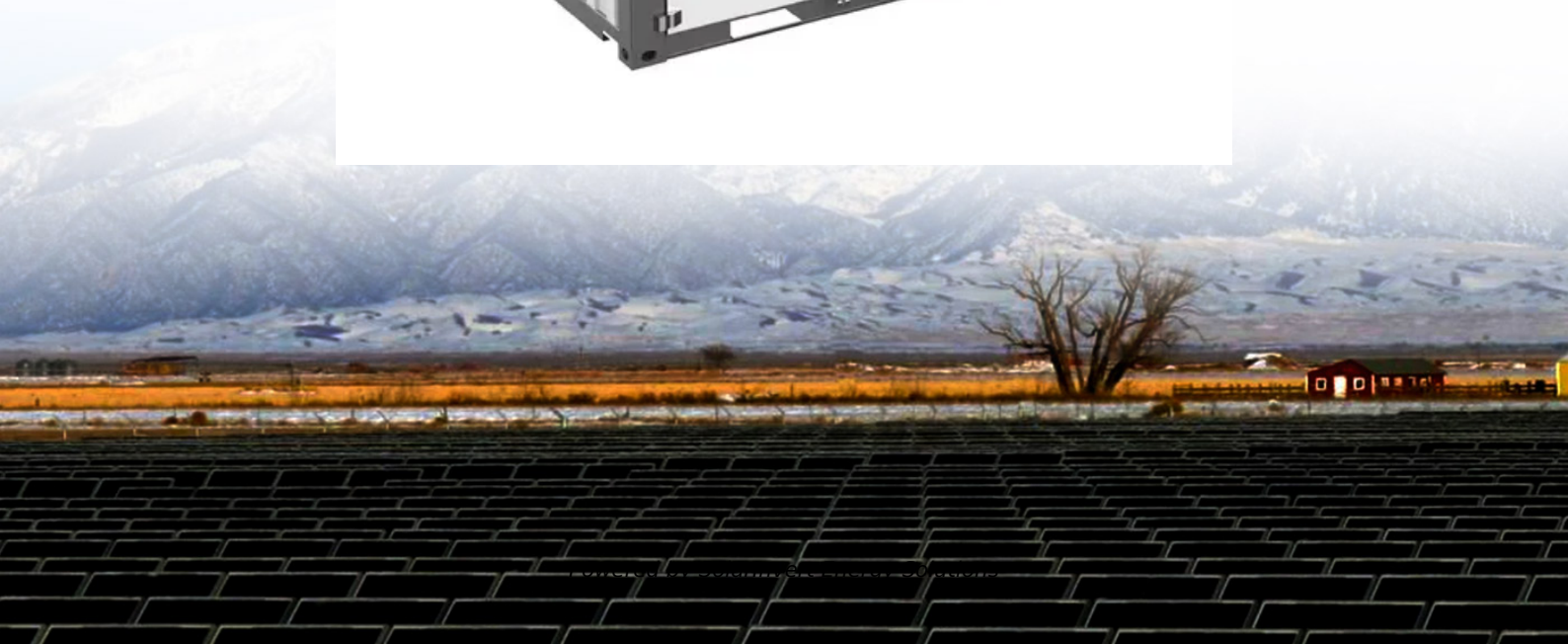


SolarInvert Energy Solutions

The use of double-sided solar panels in the Democratic Republic of Congo



Overview

Could double-sided solar panels help save energy?

New research suggests that double-sided solar panels that can tilt to follow the Sun across the sky could massively improve efficiency and energy yield. Humankind faces an imminent energy crisis, as natural resources become more limited and demand for energy continues to rise.

Can a double-sided solar panel generate electricity on both sides?

Researchers have invented a double-sided solar panel capable of generating electricity from the Sun's energy on both sides.

Are bifacial solar panels better than monofacial panels?

The technology behind solar panels continues to evolve and improve. Manufacturers are now able to produce bifacial panels, which feature energy-producing solar cells on both sides of the panel. With two faces capable of absorbing sunlight, bifacial solar panels can be more efficient than traditional monofacial panels – if used appropriately.

How do bifacial solar panels work?

By installing the bifacial solar panels over a reflective surface, the light can bounce back through the panel a second time, giving the cells on the backside of the panel a second chance to capture and convert energy.

What is the unique feature of this solar panel?

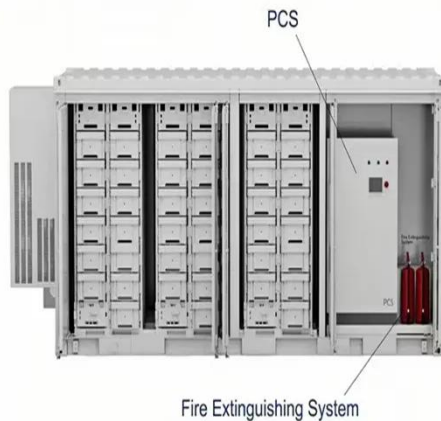
This solar panel has a unique feature: it can generate electricity from the Sun's energy on both sides.

Are double-sided solar panels better than single-axis trackers?

The model suggests that double-sided solar panels combined with single-axis tracking technology is most cost effective almost anywhere on the planet,

although dual-axis trackers -- which follow the sun's path even more accurately but are more expensive than single-axis trackers -- are a more favorable substitute in latitudes near the poles.

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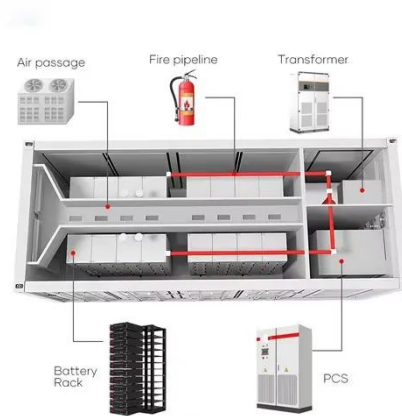
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- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life:≥6000
- Warranty :10 years



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