

**SolarInnovate Energy Solutions**

# **Vanuatu double glass photovoltaic module panels**



## Overview

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What is double glass solar panels?

Glass-glass module structures (Dual Glass or Double Glass) is a technology that uses a glass layer on the back of the modules instead of the traditional polymer backsheet. Originally double-glass solar panels were heavy and expensive, allowing the lighter polymer backing panels to gain most of the market share.

Who is Vanuatu glass and aluminium (VGA)?

Vanuatu Glass and Aluminium (VGA) has an impeccable reputation for excellence, reliability and outstanding customer service; just have a read of our Testimonials below. Contact us now, We're here to help. Customers throughout Vanuatu continue to come back to VGA because we know our products and we get to know our clientele and what they need.

What is a double-glass module?

Double-glass modules are characterized by increased reliability, especially for large-scale photovoltaic projects. They include better resistance to higher temperatures, humidity and UV conditions, and have better mechanical stability, reducing the risk of microcracks during installation and operation.

Are double-sided PV modules better than mono PERC modules?

Double-sided PV modules inherit all the advantages of mono PERC modules: high power density resulting in significant BOS savings, high energy yield with better performance in low light and lower temperature coefficient. In addition, double-sided PERC modules also collect energy from the rear side, showing a higher energy yield.

Are bifacial PV modules the future?

Bifacial modules are probably the future of the industry. Double-sided PV modules inherit all the advantages of mono PERC modules: high power density

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### **What is the Double Glass(Dual Glass) Photovoltaic Solar Panel?**

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