

Create an aesthetically low-carbon, glue-free, leak-proof,  
and willful photovoltaic sunroom for you

# Aesthetic Photovoltaic SunRoom





# Product Advantages



Golden Solar BIPV-Aesthetic Photovoltaic SunRoom can perfectly replace traditional glass building materials

## Waterproof Glue-free installation

Using structural waterproof technology and buckle design, glue-free installation is not leaking and more waterproof

## Beautiful

Built for Architecture  
Design according to building material requirements  
Can be used in different scenarios  
Blends perfectly with different profiles

## Insulation Shade

Heat insulation in summer, heat preservation in winter  
Built-in sunshade, the indoor temperature in summer is 10-15 degrees lower than ordinary sunroom

## Compliance Legitimate

National policy support  
Photovoltaic Construction Development and Reform Bureau for the record  
Compliant with laws and regulations

## Excellent Performance

No cracks in bending test  
No hidden cracks in hail test (25mm diameter)  
The strength is greater than that of stone, and the strength of tempered glass meets the needs of construction

# Product Advantages



Aesthetic Photovoltaic SunRoom (Opaque)

VS



Poor Heat Resistance and Heat Preservation, Glued Waterproof  
and Easy to Crack  
Hidden Dangers such as Sun Exposure and Explosion



# Photovoltaic Products



Opaque



Translucent

# Product Parameters

Product Name	Product Image	Size (mm)	Area (m²/片)	Power (w/片)	Power (w/m²)	Material	Weight (kg/片)	Short Circuit Current Isc(A)	Open Circuit Voltage Voc(V)	Peak Power Current Ipmax(A)	Peak Power Voltage Vpmax(V)
Aesthetic Photovoltaic Modules (Opaque)		1240*619	0.75	115	153w/m²	Cadmium Telluride	13	1.27	127.3	1.18	101.7
Aesthetic Photovoltaic Modules (Translucent)		1240*619	0.75	78	104w/m²	Cadmium Telluride	13	1.01	127.3	0.94	99.2

# Solution (Product)



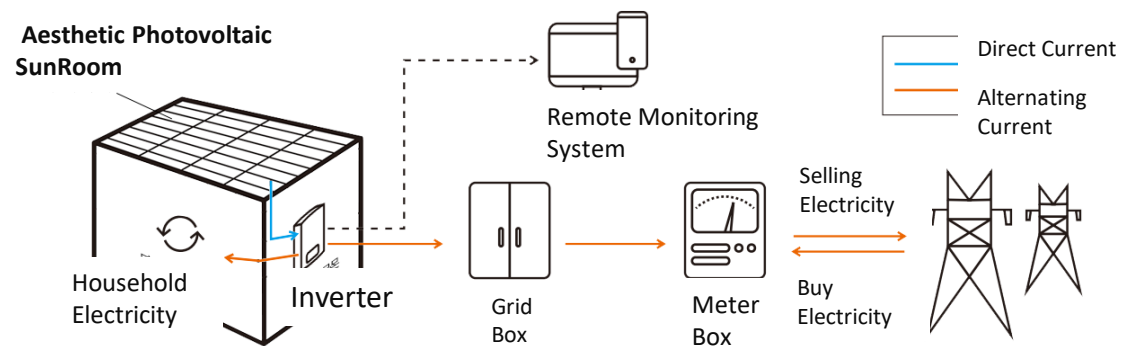
Product Name	Application Scenario						Features
	New SunRoom	Existing SunRoom	Flat Roof	Terrace	Carport	Other	
Aesthetic Photovoltaic Modules (Opaque)	✓	✓	✓	✓	✓	on Demand	Sunshade and Heat Insulation Glue Free
Aesthetic Photovoltaic Modules (Translucent)	✓	✓	✓	✓	✓	on Demand	Sunshade and Heat Insulation 20% Lighting Rate Glue Free

# Solution (System)

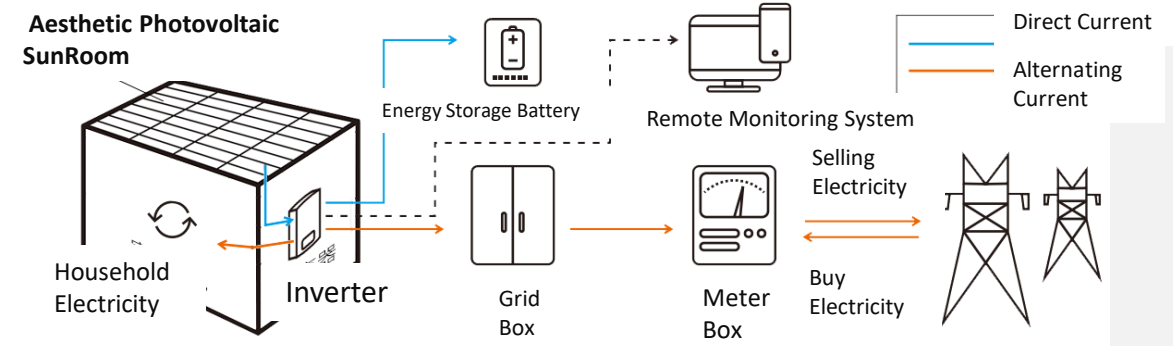


The household power station is composed of photovoltaic tiles, inverters, meter boxes, monitoring modules, cables and other accessories. Photovoltaic tiles convert solar energy into electrical energy, grid-connected inverters convert direct current into alternating. The meter box measures the electric energy in the power generation system, and the monitoring system is convenient for the owner to pay attention to the power generation of the power station system at any time.

## On-grid System Solution



## Energy Storage System Solution



# Intelligent Remote Monitoring System



Power & Revenue -  
Overview

Power Station Details

Plant Overview

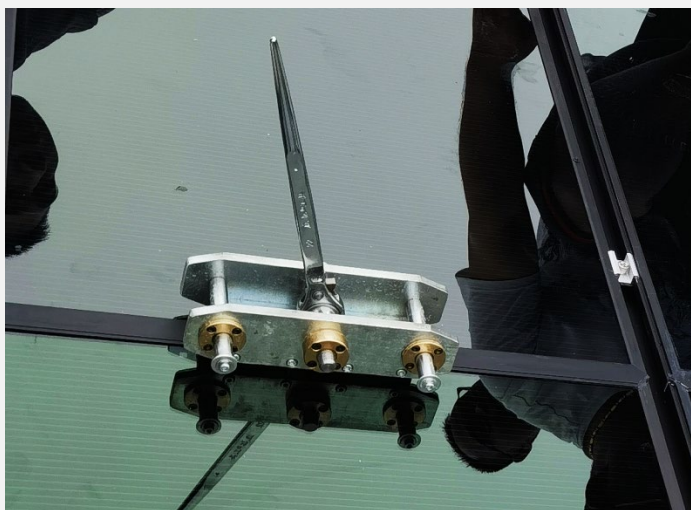
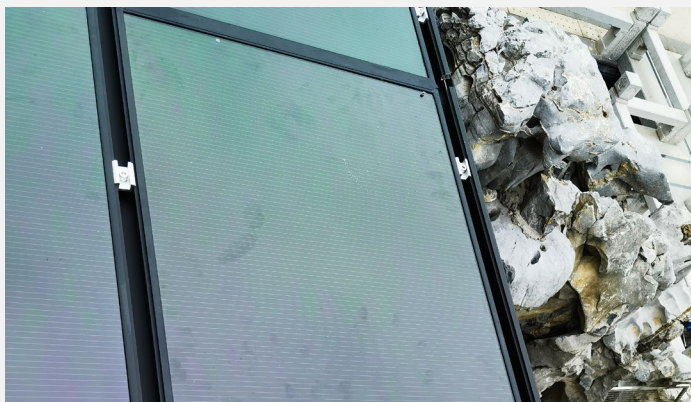
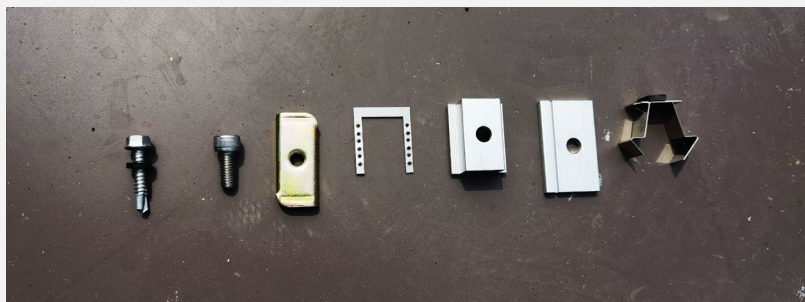
Device Details

Power Statistics

Real-time Data



# Installation Method\_Glue-free Self-locking Buckle



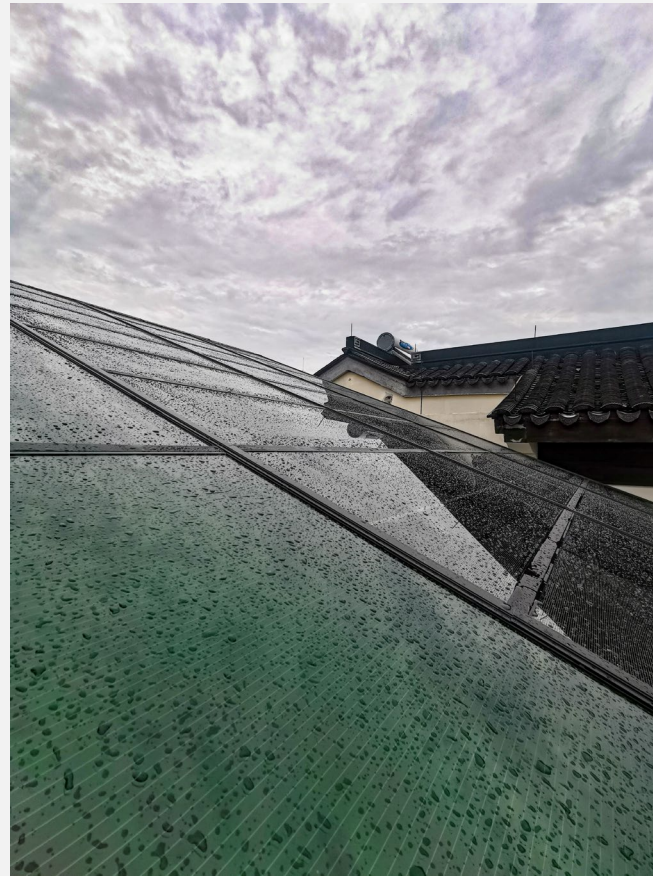


# Project Case\_Opaque





# Project Case\_Combination of Translucent and Opaque





# Project Case\_Translucent





# Project Case



Jiangsu·Photovoltaic carport



Foshan, Guangdong

# Project Case



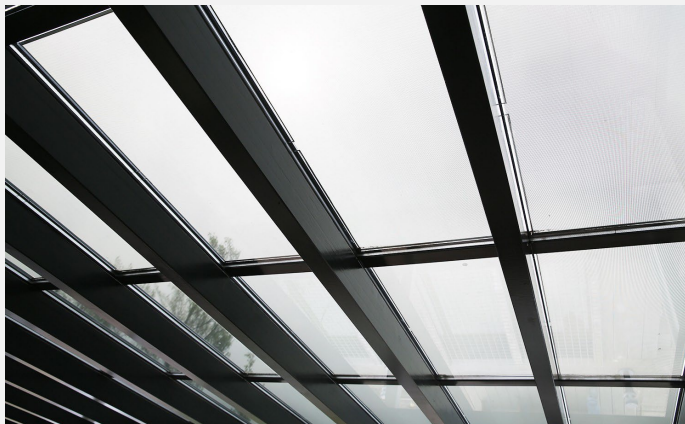
Luoyang Photovoltaic SunRoom

Laundry room project





# Project Case



# Service Process





# **Golden Solar BIPV Aesthetic Photovoltaic SunRoom**

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