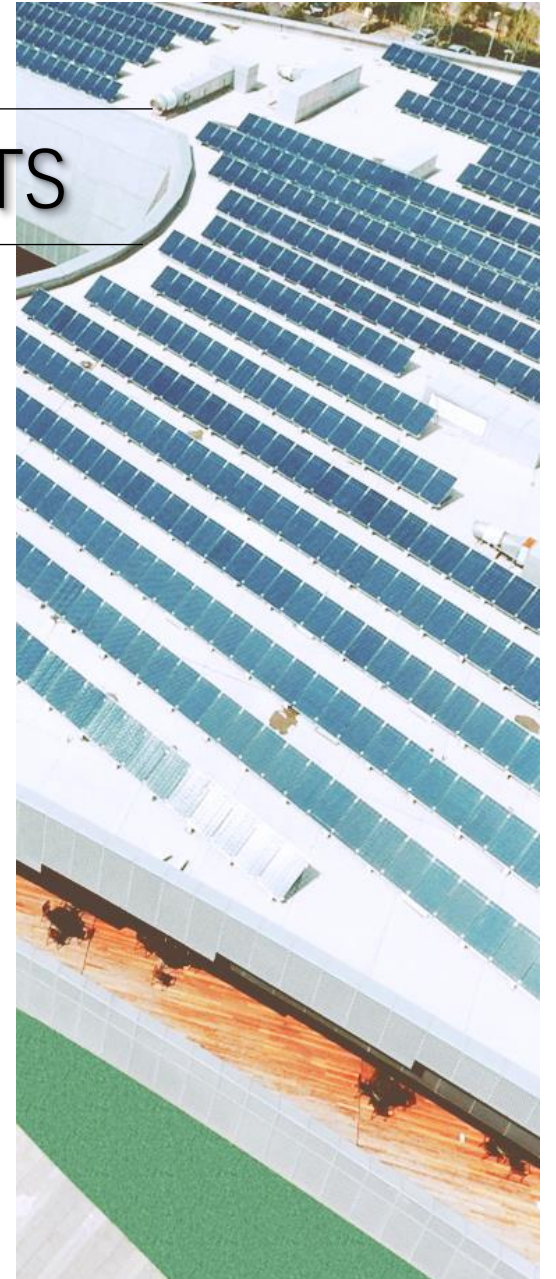



Ningbo Raytech New Energy Materials

2021

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01. Company
Introduction

Company Introduction About Us



The Foundation

Raytech entered solar panel manufacturing sector since 2019, the team has 11-year experience in double-glass solar module products.



Double-Glass Expert

Since the foundation, Raytech has been focusing on R&D, manufacturing and after-sale services, and has developed a complete range of double-glass products with 1.2GW annual production capacity.



International Expansion

As of today, all products have obtained international certifications: TUV, UL, CQC, CGC, ISO and CEC etc. The modules have been exported to more than 68 countries

Factory



Complete Service System

Can provide one-stop service including supplying, engineering, and installation technical support



Full-Automation Capacity

The company has assembled automated manufacturing lines with annual production capacity of 1.2GW



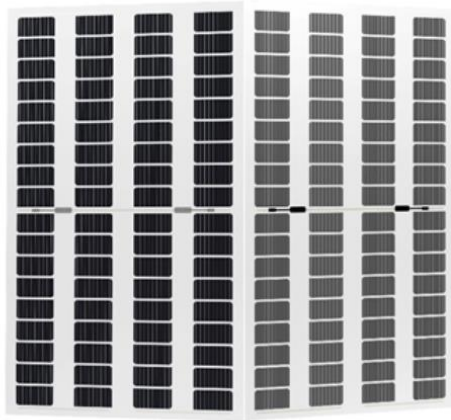
Independent R&D

Raytech has a R&D team which develops with 11 years experience specializing in double glass solar modules

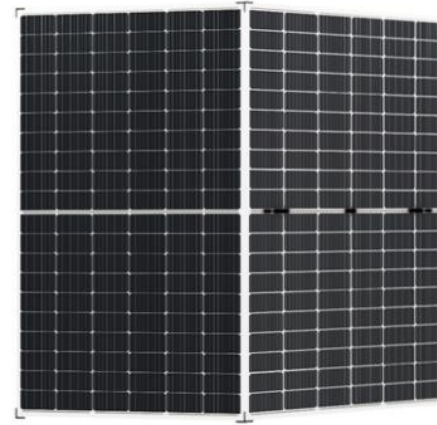


02.
Core Products

Core Products



High-Transparency Series
40-55% Transmittance



Bifacial Series
10% Transmittance / Opaque

Double-Glass Modules

Output Range:	160W-220W, 290W-370W, 380W-445W
Features:	9BB, Bifacial, 166 M6 Cells, Half-Cut, Customizable Transmittance
Certification:	TUV, CE, CQC, INMETRO, CEC
Warranty:	12-year product warranty, 30-year performance warranty

Core Products



Transparency Customization

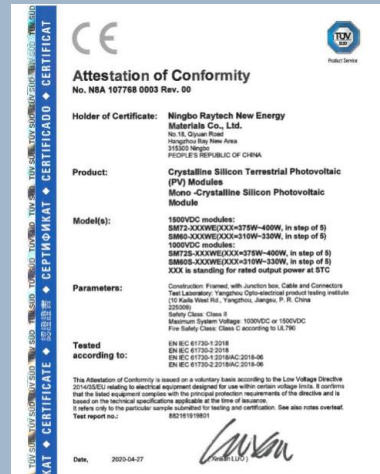
Apart from 60-Layout / 72-Layout Solar modules with 10% transparency, Raytech also offers products with higher transparency by reducing the number of cells and increasing the distance between cells.

Modules with higher transparency can be perfect glass roof solutions to projects such as greenhouse, sunroom, parking lot commercial building lobby and shopping plaza pedestrian streets. Depending on the different needs of illumination in our customers' projects, Raytech delivers high-transparency modules ranging from 40% to 55% transparency to our customers.

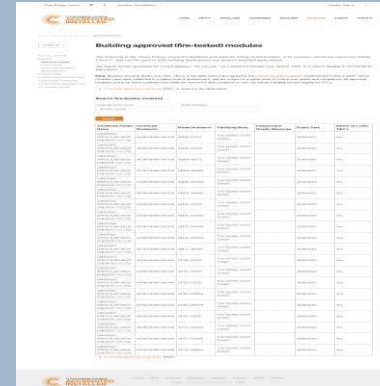
International Certification



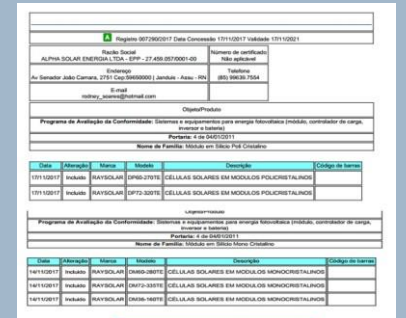
TUV Certification



UL Certification



Australia CEC Listing



Inmetro Accreditation

Product Innovation

R&D Outcome into Production

Raytech double glass modules have round arc edges and the round arc parts are made of special elastic all-weather compatible materials. The water permeable rate of the edge sealing material is less than 2 g/day/ m². The special production technology-The round arc edges can be molded once during the laminating process.

The edge sealing technology won the Shine Cup Technology Innovation Award of 2015.

Material	Thickness	WVTR 38°C
POE	0.46mm	3.3
EVA	0.46mm	34
PVB	0.46mm	84



Installation Advantages



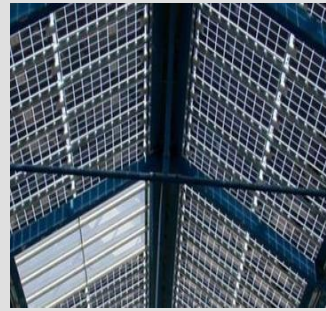
Clamping

Ground Mounting Projects
Rooftop Projects
On-water Projects
Curtain Wall



Hooking

Ground Mounting Projects
Rooftop Projects



Gluing

Greenhouse
Curtain Wall
BIPV



Point Support

Curtain Wall
Shed
Sun Shade
BIPV



Railing

Ground Mounting Projects
Rooftop Projects

Applications



Ground Mounting Projects

High resistance to UV



Rooftop Projects

Good fireproofing-Class A



Agriculture Greenhouse

Perform well under high temp & high humidity

Flexible Light Transmittance



Floating Projects

Easy for O&M

High Resistance to Salt

Mist Corrosion





Raytech Double-glass

Anhui 30MW
Mountain Project

Gansu 20MW
Utility Project



Raytech Double-glass

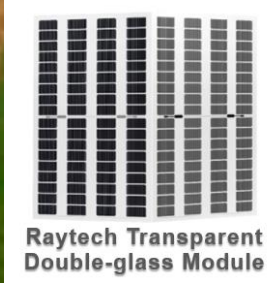


Chongqing 35MW
Mountain Project



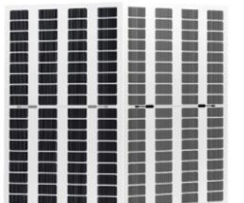
Raytech Double-glass

Japan 5MW
Greenhouse Project





Ningbo 30MW
Factory Roof
Rooftop Project



Raytech Transparent
Double-glass Module



Shandong 100MW
Water-surface Project



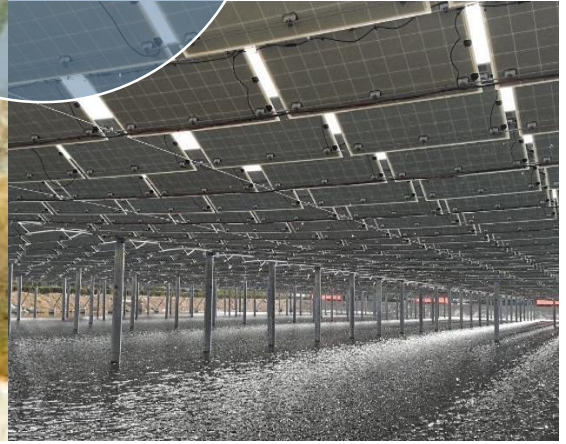
Shaanxi 10MW
Flexible-rack Project



Raytech Double-glass

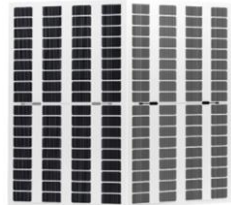


Shandong 5MW
On Sewage Plant
Flexible-rack Project



Raytech Double-glass

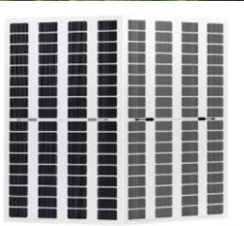
Qingdao 20MW
Agriculture Solar
Ground Mounting Project



Raytech Transparent
Double-glass Module



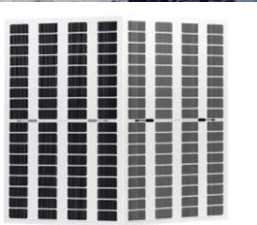
Huasheng 10MW
Greenhouse Project



Raytech Transparent
Double-glass Module

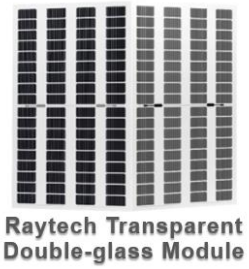


Hohhot 2MW
Greenhouse Project



Raytech Transparent
Double-glass Module

Inner Mongolia 2MW
Shed Dual-Glass Project





Jimo Agriculture
Ground Project
(Under Construction)



Raytech Double-glass

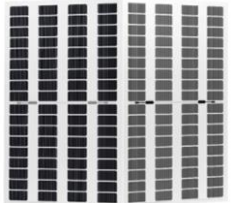


Hunan 100MW
Mountain Project





Ningxia 10MW
Rooftop Project



Raytech Transparent
Double-glass Module

Dandong 160MW
Water-surface Project



Raytech Double-glass



Zhejiang 1MW
Fish Pond Project



Raytech Double-glass



Thank You

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Raytech New Energy Materials
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<https://www.facebook.com/raytechnewenergy>

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