



# Solar Power glass solutions



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# LET'S BUILD A BETTER FUTURE





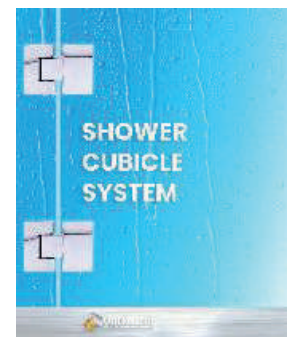


# IINNO Building Material

Glass Solution Provider:

**Distrubutor of Well-Known Building Material Brands**  
& Provides One-Stop Building Material Solution

- CdTe Advanced Solar Power Glass
- DOWSIL Silicone Sealant
- Kuraray Advanced Interlayer Solutions  
(Trosifol® PVB and SentryGlas® ionoplast products)
- MICA Mirror Cabinets
- Custom-made Water-tight Shower Cubicle System
- Dongpeng Tiles
- Le Mango Hinges
- Le Mango TV
- Transparent Glass LED Display
- PalmEco Master Board



# Distribution Partners

We take pride in fostering long-lasting and robust business relationships with our suppliers, aligning our visions to achieve mutual goals and find success.



# Key Products



The DOWSIL™ Green Multiple Purpose Silicone Sealant achieved compliance with assessment standards and was rated “Platinum” CIC Green Product Certification. (Hong Kong)

**DOWSIL™**  
榮獲建造業議會綠色產品認證

Certified  
CIC Green Product Certification  
建造業議會綠色產品認證

Product Name: DOWSIL™ Green Multiple Purpose Silicone Sealant  
Adherence to Standard: ISO 9001:2015

Platinum

GREEN  
CIC Green Product Certification

ORIENTOP BUILDING MATERIAL LIMITED  
DOWSIL™  
DOW  
Authorized Distributor

綠色環保多用玻璃膠



## kuraray

The SentryGlas® ionoplast interlayer is chemically different from PVB, making it water resistant, clearer and stronger. With its superior strength to traditionally laminated glass, SentryGlas® set a new standard in strength for lamination and has continued to lead the industry.

# Membership

- Hong Kong Façade Association
- American Institute of Architects (AIA) Hong Kong
- Platinum Member of the Hong Kong Interior Design Association (HKIDA)
- Construction Industry Council (CIC)
- Lighthouse Club Hong Kong (Charity)
- Hong Kong Construction Association (HKCA)
- China Green Building (Hong Kong) Council
- Hong Kong Metal Engineering Contracting Association
- Hong Kong - Middle East Business Chamber

With the membership we have, connecting us with a vibrant community of designers, contractors, suppliers, and professionals, enabling us to forge new connections and attract more customers.



**The American  
Institute  
of Architects**



Hong Kong **FAÇADE** Association  
香港建築幕牆協會



**CONSTRUCTION  
INDUSTRY COUNCIL**  
建造業議會



HONG KONG INTERIOR DESIGN ASSOCIATION  
PLATINUM



香港建造商會  
Hong Kong Construction Association



Lighthouse  
CLUB  
HONG KONG  
明建會香港



香港金屬工程承判商會  
Hong Kong Metal Engineering Contracting Association



Hong Kong - Middle East Business Chamber  
香港 - 中東經貿協會

# Excellence Awards

- **Build4Asia**  
Outstanding Building Materials (Primary) in 2020  
Innovative Interior Glass Solution Award in 2022
- **The Voice of Business in Hong Kong**  
Asia Pacific's Most Valuable Companies 2020-2021
- **HOREDA**  
Asia Hospitality and Retail Design Awards 2021
- **Mediazone Group**  
Asia Pacific's Most Valuable Companies Awards 2020-2021
- **Construction Industry Council**  
CIC Green Product Platinum Certificate – Dowsil Green  
Silicone Sealant





# Advantages

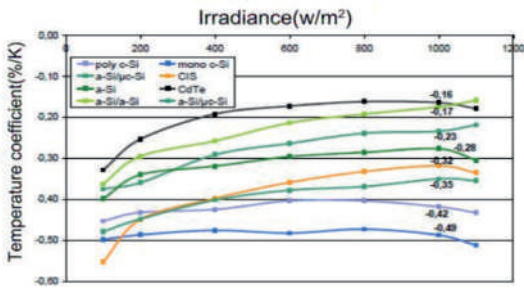
## Low Carbon Footprint

CdTe only emits 11 g of CO<sub>2</sub> every kilowatt hour of electricity produced, much lower than thermal power plants, monocrystalline silicon and polycrystalline silicon.

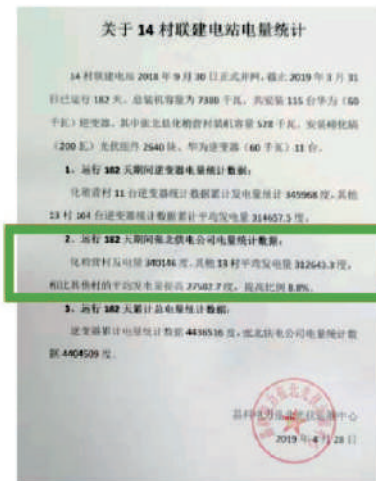


## Low Thermal Loss

With lower temperature coefficient, CdTe has a less power loss at high temperature and humidity.



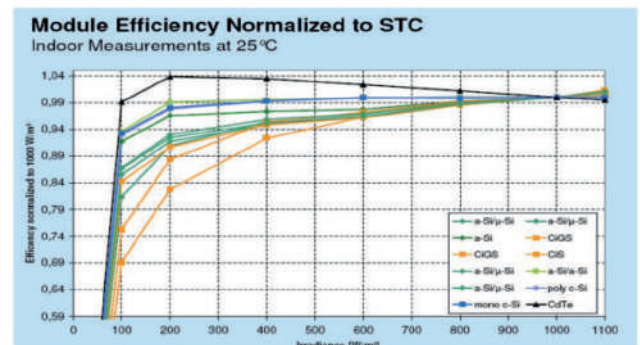
## High Power Generation Capacity



**8.8%** more power generation from crystalline silicon

Among the large-scale ground power plants in Zhangbei, the annual power generation capacity of CdTe power plant is 8.8% higher than crystalline silicon power plants of the same scale, with better performance in summer.

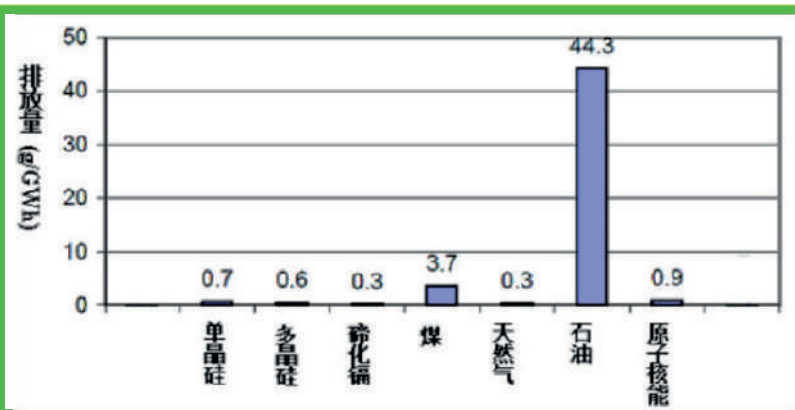
CdTe is significantly better than other cells such as crystalline silicon in generating electricity under low illumination conditions, with longer daily working hours.



# Non-Toxic, High Safety, Low Carbon and High Efficiency.

## Minimum Cadmium Emission

Non-Toxic & Environmentally-friendly



CdTe has a highly stable lattice and can be safely encapsulated in CdTe solar power glass for years, without cadmium release at room temperature.

Compared with other energy materials, the cadmium emission of CdTe is only 0.3g/Gwh, the same as natural gas. According to the report of Brookhaven National Laboratory, CdTe is almost entirely enclosed in molten glass and will not escape even in the event of a fire.

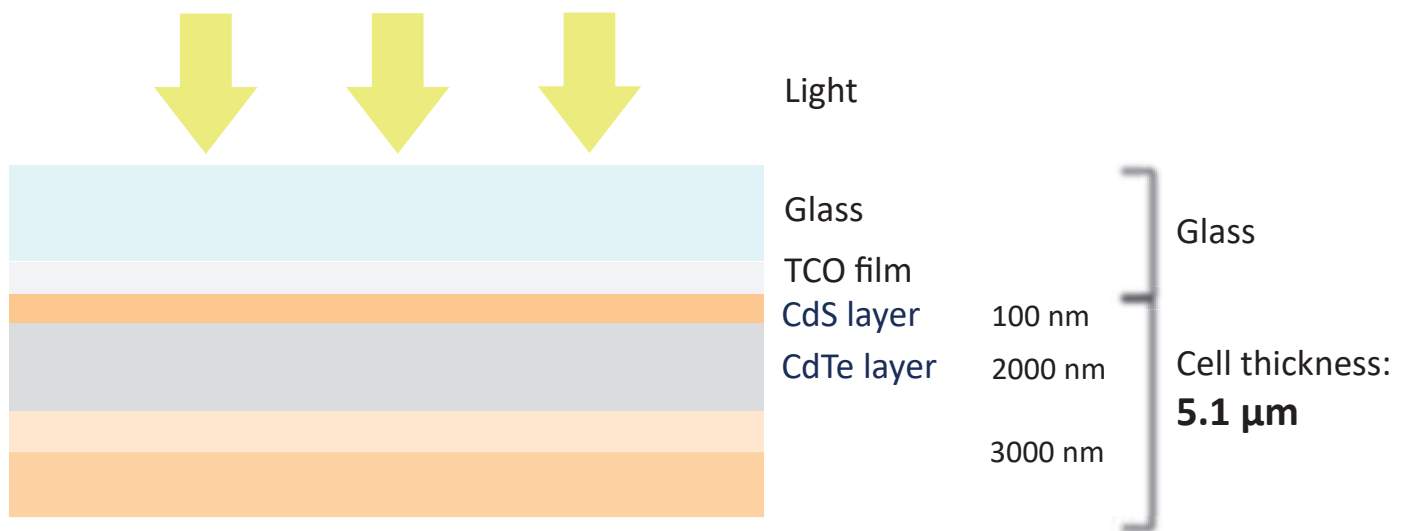
Moreover, the designed service life of CdTe solar power glass is 25 years, and it can be recycled after the end of its life cycle. General Technical Requirements of Thin-film Photovoltaic Module Recycling and Reusing for Use in Building, a national standard related to the recycling of CdTe solar power glass, was issued in China.

## Thoroughly Tested Safe & Reliable

	抗风压性能	正面、背面施加3100Pa (5级) 风压, 产品完好, 未破损	合格	报告6
	抗冲击性能	产品承受45公斤铅球, 750mm高度冲击, 产品完好, 未破损	合格	报告7: Page5
	抗落球冲击性能	产品承受1.2米高度, 1040克钢球冲击, 产品中间层未断裂, 未暴露	合格	报告7: Page6
	静态载荷承载性能	产品前、后施加3600Pa, 1H, 反复循环3次后, 产品外观无缺陷	合格	报告2: Page57
防火性能	防火试验	通过Class A火焰蔓延——产品火焰温度: 760±28℃; 燃烧时间10min 燃木试验——产品火焰温度888±28℃后	合格	报告2: Page114 报告10
	组件耐高温性能	产品各个结构和材料的最高耐温 (组件正面73.9℃接线盒表面85℃, 二极管175℃等) 后, 各结构和部件外观无缺陷	合格	报告2: Page96
	热斑耐久性能	产品遮挡2-213节电池后1小时后, 外观无缺陷; 高压绝缘、湿漏电、旁路二极管通过。	合格	报告2: Page41
	反向过电流试验	组件施加反向电流4.8A, 2H后, 产品外观无缺陷; 高压绝缘、湿漏电	合格	报告2: Page50
	旁路二极管热性能	$T_{jeal} < T_{jmax}$ , 83.85℃, 二极管能正常使用	合格	报告2: Page38
	旁路二极管功能性能	电流、电压符合要求	合格	报告2: Page120
	传热系数 (U值)	5.8	合格	报告11



# Thin-Film Cadmium Telluride Cell Structure



**CDTE cell: 30-40 times thinner than Crystalline-Silicone!**  
(Typical C-Si Cell thickness: 180-200 μm)

## Disclaimer

- Please strictly follow the user manual for product installation.
- Please consult the user manual carefully or contact IINNO Building Material for installation precautions.
- The technical parameters contained in this technical parameter document may have slight deviation, and IINNO Building Material reserves the right of final interpretation in case of technical changes and specific description of test conditions.

# Highly Versatile

Transparency, dimension, color and pattern can be customized by clients.

■ Transparent Effect



■ Adjustable transparency



■ Customizable patterns and colors



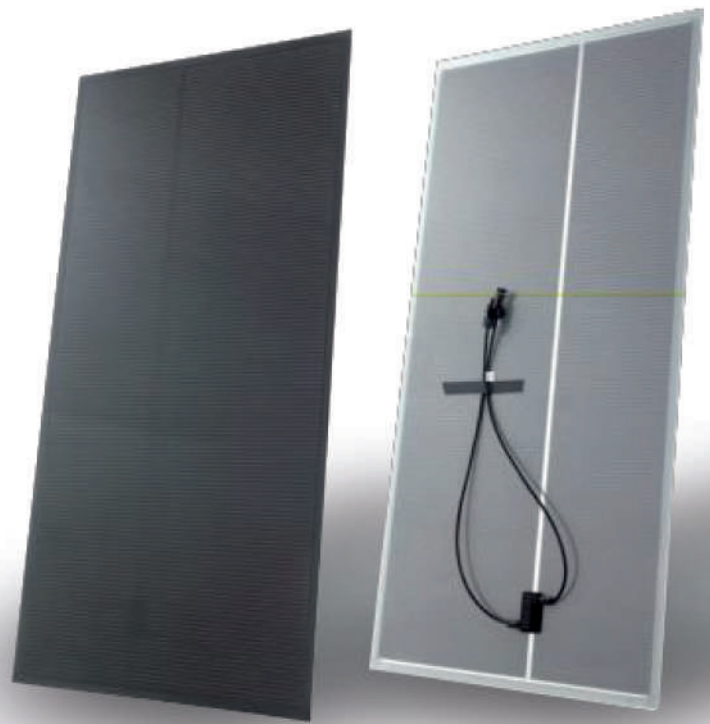
# CdTe Solar Power Glass Products



Product Warranty



Linear Power Output Guarantee



## PRODUCT CERTIFICATION



- IEC/EN 61215-2/61730
- DIN V VDE 0126-3, DIN V VDE V 0126-5
- UL1703, ULC/ORD-C1703-1
- Safety level: Class II
- Fire rating: Class A

## POWER MAX

### PRODUCT SPECIFICATION

Model		COM-M1-290W	COM-M1-280W	COM-M1-270W	COM-M1-260W	COM-M1-250W
Nominal Power	Pmax (W)	290	280	270	260	250
Maximum power Voltage	Vmpp (V)	137.2	133.1	129.3	127.5	125.0
Maximum power Current	Impp (A)	2.12	2.11	2.09	2.04	2.00
Open Circuit Voltage	Voc (V)	179.0	178.0	173.8	171.4	167
Short Circuit Current	Isc (A)	2.39	2.38	2.38	2.31	2.23
Power tolerance	%	±3	±3	±3	±3	±3
Size	L1600*W1200*D26.9mm(junction box included)			Temperature Coefficient of Isc	+0.061%/°C	
Thickness	6.9mm			Maximum System Voltage	1500V	
Weight	30kg			Operating Temperature Range	-40°C~+85°C	
Encapsulation	SENTRYGLAS/ POE/EVA/PVB			Load Rating	2400Pa	
Temperature Coefficient of Pmax	-0.189%/°C			Hail Test	Passed	
Temperature Coefficient of Voc	-0.396%/°C			Waterproof Rating	IP67	

STC (standard test conditions): irradiance 1000W/m<sup>2</sup>, battery temperature 25°C, air quality AM1.5

Junction Box	L70*W70*D20	Leadwire	2.5mm <sup>2</sup>
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Depending on the project, the glass thickness can be one of the following: 6mm, 8mm, 10mm, 12mm, or 15mm. Please note that technical parameters may vary slightly depending on the glass thickness.



10 Years Product Warranty

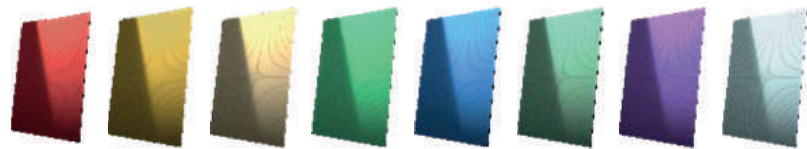
25 Years Linear Power Output Guarantee



PRODUCT CERTIFICATION



- IEC/EN61215 IEC/EN61730
- GB/T29551
- JGJ102
- Fire Class A



Origin Red Emperor Gold Damask Gold Forest Green Sky Blue Stellar Green Taro Purple Snow Silver

COLOR

PRODUCT SPECIFICATION

Model		COM-CBS1-Sky Blue	COM-CBS1-Taro Purple	COM-CBS1-China Red
Nominal Power	P <sub>max</sub> (W)	220	230	150
Maximum power Voltage	V <sub>mpp</sub> (V)	129.3	129.3	129.1
Maximum power Current	I <sub>mpp</sub> (A)	1.58	1.51	1.12
Open Circuit Voltage	V <sub>oc</sub> (V)	179.6	178.1	177.8
Short Circuit Current	I <sub>sc</sub> (A)	1.70	1.68	1.30
Power tolerance	%	±3	±3	±3
Colors	China Red, Sunshine Orange, Snow Silver, Emperor Gold, Sky Blue, Stellar Green, Taro Purple, etc. The actual power is related to the transmittance of the colored glass, specifically the higher the transmittance, the higher the power.			
Size	L1600*W1200*D31mm(junction box included)		L1600*W1200*D37mm(junction box included)	
Thickness	11mm		17mm	
Weight	50kg		74kg	
Encapsulation	SENTRYGLAS/ PVB/POE		SENTRYGLAS/ PVB/POE	
Temperature Coefficient of P <sub>max</sub>	-0.189%/°C			
Temperature Coefficient of V <sub>oc</sub>	-0.396%/°C			
Temperature Coefficient of I <sub>sc</sub>	+0.061%/°C			
STC (standard test conditions): irradiance 1000W/m <sup>2</sup> , battery temperature 25°C, air quality AM1.5				
Junction Box	L70*W70*D20		Leadwire	2.5mm <sup>2</sup>

Depending on the project, the glass thickness can be one of the following: 6mm, 8mm, 10mm, 12mm, or 15mm. Please note that technical parameters may vary slightly depending on the glass thickness and color.

# CdTe Solar Power Glass Product



Product Warranty



Linear Power Output Guarantee

## PRODUCT CERTIFICATION



- IEC/EN61215 IEC/EN61730
- GB/T29551
- JGJ102
- Fireproof Class A



## STONE & WOOD

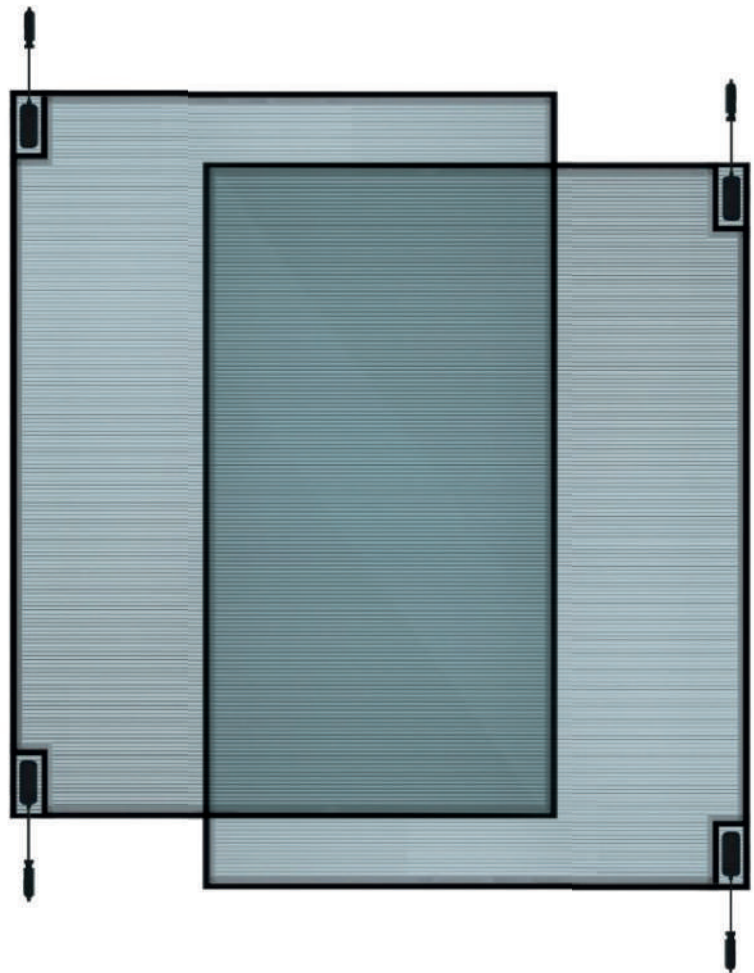
### PRODUCT SPECIFICATION

Model		COM-S1-270W	COM-S1-260W	COM-S1-250W
Nominal Power	P <sub>max</sub> (W)	270	260	250
Maximum power Voltage	V <sub>mpp</sub> (V)	137.2	133.1	129.3
Maximum power Current	I <sub>mpp</sub> (A)	2.01	2.00	1.98
Open Circuit Voltage	V <sub>oc</sub> (V)	179.0	178.0	170.2
Short Circuit Current	I <sub>sc</sub> (A)	2.26	2.26	2.26
Power tolerance	%	±3	±3	±3
Size	L1600*W1200*D37mm(junction box included)			
Thickness	17mm			
Weight	74kg			
Encapsulation	SENTRYGLAS / PVB			
Temperature Coefficient of P <sub>max</sub>	-0.189%/°C			
Temperature Coefficient of V <sub>oc</sub>	-0.396%/°C			
Temperature Coefficient of I <sub>sc</sub>	+0.061%/°C			
STC (standard test conditions): irradiance 1000W/m <sup>2</sup> , battery temperature 25°C, air quality AM1.5				
Junction Box	L70*W70*D20	Leadwire	2.5mm <sup>2</sup>	

Depending on the project, the glass thickness can be one of the following: 6mm, 8mm, 10mm, 12mm, or 15mm. Please note that technical parameters may vary slightly depending on the glass thickness and texture.

10 Years Product Warranty

25 Years Linear Power Output Guarantee



PRODUCT CERTIFICATION



- IEC/EN61215 IEC/EN61730
- GB/T29551
- JGJ102
- Fire rating: Class A

HIGH TRANSMITTANCE & LARGE DIMENSIONS

PRODUCT SPECIFICATION

Number		COM-T20	COM-T30	COM-T40	COM-T50
Film removal rate	%	20	30	40	50
Maximum power	W	200	175	150	125
Power tolerance	%	±3	±3	±3	±3
V <sub>mpp</sub>	V	129.3	129.3	129.3	129.3
I <sub>mpp</sub>	A	1.46	1.25	1.04	1.04
V <sub>oc</sub>	V	173.8	173.8	173.8	173.8
I <sub>sc</sub>	A	1.90	1.66	1.42	1.15

Junction Box	L70*W70*D20
Leadwire	2.5mm <sup>2</sup>
Maximum System Voltage	1500V
Limiting Reverse Current	T20-3A/T30-2.7A/T40-2.3A/T50-1.9A
Operating Temperature Range	-40°C ~ +85°C
Encapsulation	SENTRYGLAS / PVB
Power tolerance	30%-50%

STC (standard test conditions): irradiance 1000W/m<sup>2</sup>, battery temperature 25°C, air quality AM1.5

NOCT (nominal operating cell temperature)	42.3±2°C
Temperature Coefficient of P <sub>max</sub>	-0.189%/°C
Temperature Coefficient of V <sub>oc</sub>	-0.396%/°C
Temperature Coefficient of I <sub>sc</sub>	+0.061%/°C

Depending on the project, the glass thickness can be one of the following: 6mm, 8mm, 10mm, 12mm, or 15mm. Please note that technical parameters may vary slightly depending on the glass thickness and texture.





# PROJECT REFERENCE

## Lijiang Cement Plant Facade Reconstruction Project

Location: Lijiang

Type: BIPV

The project is located next to an ancient city – Lijiang, and adjacent to the tourist trunk line — Lijiang–Ninglang Highway. As a pilot project of BIPV application in the cement industry, CdTe POWER GLASS was used to beautify the cement plant, avoiding the impact of the industrial park on the scenery along the highway, supplying electric energy for the park, and achieve the purpose of energy saving and emission reduction. Following the design concept of "Colorful Yunnan", the characteristics of Yunnan were embodied by Lijiang. According to the meaning of each color and the parameters of the colored CdTe POWER GLASS, the corridor was constructed on the basis of the power plant's building morphology. Currently, the corridor has become an Internet-famous site in Lijiang.







## Plant Roof of CdTe Power Glass Mirror on the Sky – Generate Electric Energy

CdTe power glass paved on the plant roof not only provides green and clean electric energy for the industrial park, but also beautifies the environment of the industrial park. Like a mirror on the sky, the power glass substitutes the conventional color steel tiles on the roof and provides an effective way for the industrial park to realize the purposes of energy conservation, emission reduction, peak carbon dioxide emissions, and carbon neutralization.

Plant Roof of CNBM (Jiamusi)  
CdTe Power Glass product line



## CdTe POWER GLASS Roof Project in Chuan Kai Electric

Location: Chengdu

Installed capacity: 1.72MW

Type: BIPV

The Schneider Electric Intelligent Manufacturing Plant of Chuan Kai Electric, an A-share listed company, is roofed with CdTe POWER GLASS. In the project, 15,300 m<sup>2</sup> of CdTe POWER GLASS is installed on the roof, and the electric energy generated can be directly used in the production workshop of Chuan Kai Electric. The project is rated as one of the smart photovoltaic pilot demonstration projects in 2021 by the Ministry of Industry and Information Technology.





## Zhangjiakou Civic Center

Location: Zhangjiakou  
Installed capacity: 92kW

In order to welcome the 2022 Winter Olympics, the Zhangjiakou Government adopted CdTe power glass to make a green transform for the Zhangjiakou Civic Center (formerly Dida World Expo Square). The perfect combination of CdTe power glass and the facade curtain wall of the building not only satisfies the architectural aesthetics and architectural needs, but also provides a sustainable energy supply. This clean energy "power plant", located in the central city, actualizes the perfect combination of energy revolution and new building.

Green and Low-Carbon Guide Signs Made of CdTe Solar Power Glass in Zhangjiakou Division of the Winter Olympics





## Triumph Robotics Intelligent Equipment R&D Center

Location: Shanghai

Installed capacity: 400kWp

Type: BIPV



**"Green Building, for Incoming Future -  
Thin-film BIPV public building with the largest installed  
capacity was put into service on Wenhui Daily on July 9, 2021.**

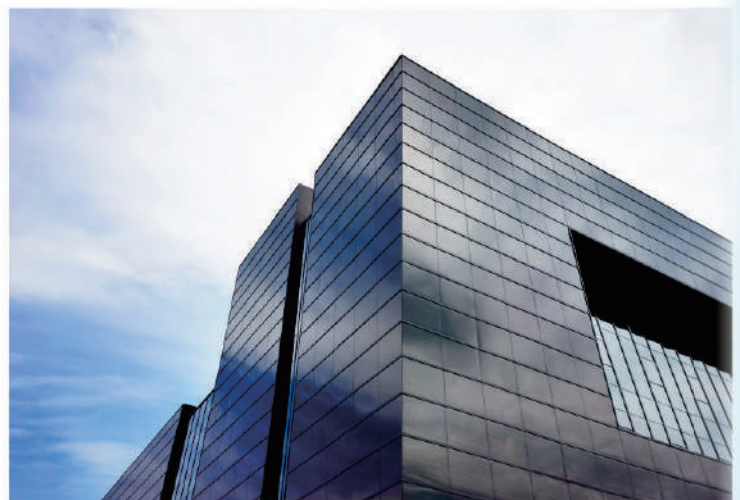
- o Effective installation area: 3,000 m<sup>2</sup>; installed power: 400 kW; average annual generating capacity: 230,000 Kwh
- o Follow the advanced concept, and employ the new generation of high-tech power generation building materials to achieve the trans-boundary function and aesthetic value improvement
- o Apply advanced functions to turn the energy-consuming buildings into a clean energy generation base, and promote the green construction with actual gains







It is the first urban BIPV project of CdTe power glass in China, taking the lead in introducing green building assessment standards in the design and construction. High-tech CdTe power glass is applied to construction, achieving the trans-boundary function and aesthetic value improvement, turning the energy-consuming buildings into clean energy power plants, and responding to the strategic planning of "peak carbon dioxide emission" and "carbon neutralization" with practical actions. The east, west and south facades of the building are covered with LOW-E glass with CdTe power glass to give the building a black tone with an industrial aesthetic. The total area of CdTe power glass is more than 3,000 square meters, and the installed power is about 400 kWp. It is estimated that the annual average power generation can be up to 230,000 kWh, which means that the R&D and offices in the entire park can be completely powered on by the green energy produced by the building itself, saving of standard coal by 80 tons and reducing carbon dioxide emission by 227 tons annually.





## Sci-Tech Innovation Base of Sci-Tech Innovation Port of Xi'an Jiaotong University

Location: Xi'an

Installed capacity: 285kWp

Type: BIPV



LOW-E hollow transparent CdTe power glass is applied in this project, satisfying the energy-saving requirements of the glass curtain wall in terms of thermal insulation and sunshade, as well as the aesthetic requirements of uniform appearance and transparent vision while actively generating clean energy.



Inside view







Inside view



Developing green and low-carbon transport is a significant action for the transport industry to strengthen the implementation of ecological civilization, facilitate the early realization of "peak carbon dioxide emission" and "carbon neutralization", and fight the uphill battle against pollution. In the 14th Five-Year Development Program for Green Transport issued by the Ministry of Communications, it is emphasized to "promote the application of new energy and create a low-carbon transport system – promote the reasonable layout of photovoltaic power



## Chengdu Shuangliu International Airport BIPV Project

Location: Chengdu

Installed capacity: 26kW

The project is located in the Channel L1 of Terminal T2 of Chengdu Shuangliu International Airport. It is designed as a whole with sky-blue transparent CdTe power glass (First Rainbow Generation) and the marble dual-base CdTe power glass (Basic Model), with the functions of beautification, sunshade and power generation. The project adopts an off-grid system, and the electricity generated by CdTe power glass is used for passage lighting, vending machines and elevator shaft operation, helping Shuangliu International Airport to realize the purpose of energy conservation and emission reduction and foster the image of Chengdu as a "park city".





generation facilities along highways and in service areas according to local conditions” and “adhere to innovation-driven, strengthen scientific and technological support for green transport – accelerate the studies on distributed photovoltaic power generation equipment and grid connection technology, and promote studies on green building materials and technologies”. CNBMCOE has vigorously expanded its cooperation in the field of transportation, and participated in the construction of Channel L1 of Terminal T2 of Chengdu Shuangliu International Airport, Power Glass Curtain Wall Project in Jiuzhaigou Huanglong Airport and other projects.



## Jiuzhai Huanglong Airport BIPV Project

Location: Aba  
Installed capacity: 86kW



This project is the first to mount hollow CdTe power glass to combine the sound insulation and thermal insulation of conventional hollow glass with the advantages of high photoelectric conversion rate and high power generation under weak light of CdTe power glass. CdTe power glass is highly applicable to plateau airports with harsh natural conditions, solving the dual problems of energy supply and materials required for expansion works at the same time. Its thermal insulation, heat preservation and high strength meet the strict requirements of Plateau airport for building materials. High power generation under weak light not only can provide stable and continuous power supply to the airport, but also reduces the huge cost arising from remote power transmission from the power grid. After the project is completed, it plays a very good demonstration effect, and the staff of many domestic airports visits it for study.





## CdTe POWER GLASS Roofed Corridor in Meizhou Island

Location: Putian

Installed capacity: 215kW

Type: BIPV

In order to fully integrate the "peak carbon dioxide emissions and carbon neutralization" concept, Mazu culture and eco-tourism and create a "low-carbon demonstration island", the project construction organization applied the latest BIPV technology to organically integrate CdTe POWER GLASS with the roofed corridor (a landmark building on the wharf), as well as perfectly combine architecture, technology and aesthetics. The corridor was constructed in a shape of rainbow and colored in red, orange, gold, green and blue, echoing to the rainbow road of Mazu.

## Rainbow Bridge with CdTe POWER GLASS

Location: Shahe

Type: BIPV



Rainbow Bridge with CdTe POWER GLASS is a modern creative building integrating tourism, entertainment and commerce elements. The design inspiration was taken from Lucio Fantana, a famous contemporary minimalist master in Argentina and Italy; Wang Yiren, a scholar studying in Russia, proposed inspirational design ideas based on the design concept of "extensive space and infinite extension"; Peng Jiamao and Luo Xiao, young architects studying in the United Kingdom and the United States, guided the project construction. The Rainbow Bridge was started with a corner raising from the ground and diamond-shaped, like a rainbow across the ground, perfectly integrating technologies and art. The Bridge has attracted people to immerse themselves in it, providing them with inexhaustible reverie.



## Chengdu Smart Center

Location: Chengdu

Installed capacity: 270kW

Type: BAPV

In the architectural design of Chengdu Smart Governance Center, CdTe power glass is employed for decoration due to its excellent performance of low-light power generation. The CdTe power glass is mounted on the facade of the main building, enabling the building to generate power. It also functions environment-friendly power generation and sun shading, reducing the energy consumption and meeting the basic power consumption of air conditioners, lights and other electrical devices in the building.



## Ruichang Pier Corridor Image Enhancement Project

Location: Ruichang

Installed capacity: 927.32kW

Type: BIPV





Application of CdTe Power Glass in Skylights

Popular Commercial Street of UpperHills

Location:Shenzhen Type:BIPV



Porsche Sales Center



Tesla Sales Center

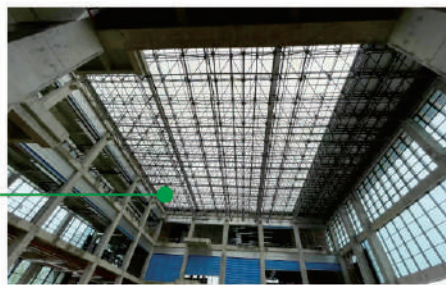


Commercial Street

Pengzhou Aviation Science and Technology Expo Park

Location: Chengdu

Type: BIPV



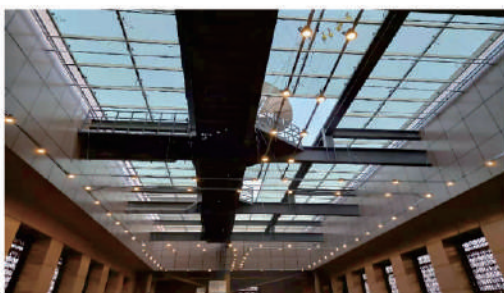
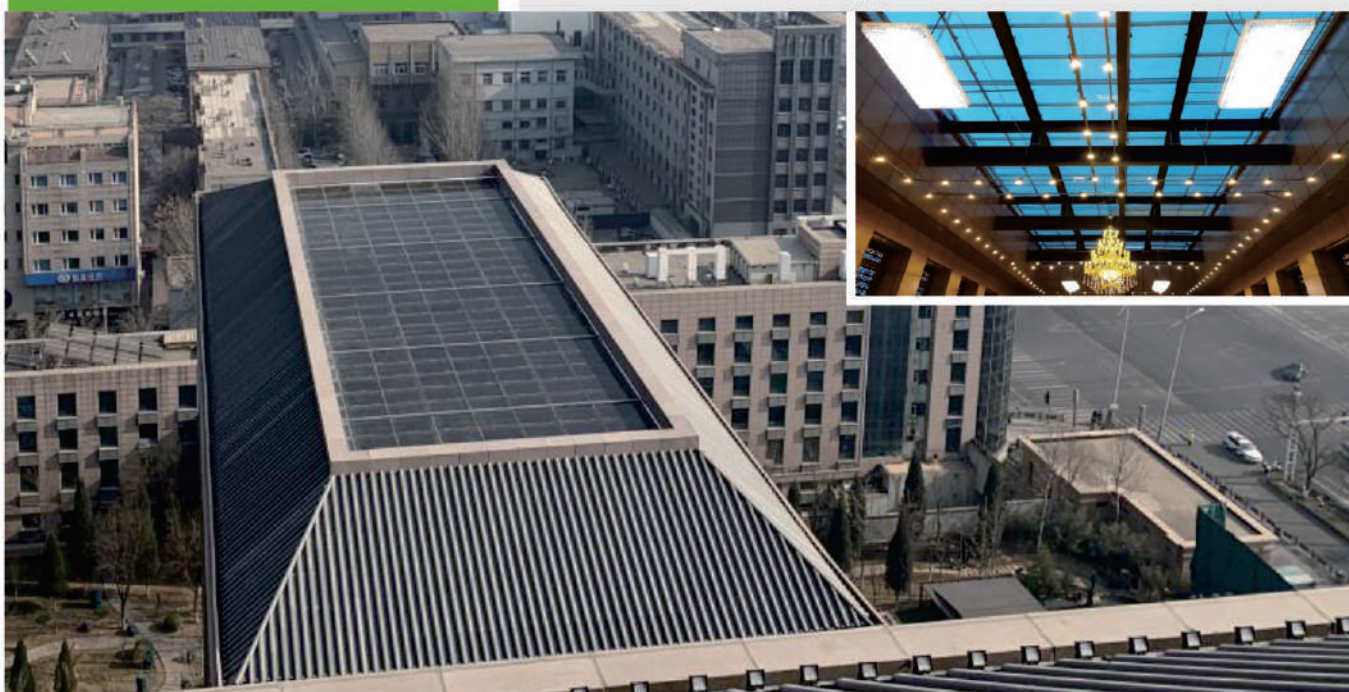


## CPC Shanxi Provincial Committee Project

Location: Taiyuan

Type: BIPV

In the project, colorless transparent three-stack CdTe power glass with a film removal rate of 40% was used to ensure the natural lighting in the patio area of the office. The power generated by the power glass can power on the electric equipment in the office, achieving energy conservation and emission reduction. As the first case of BIPV technology to achieve energy saving and emission reduction in the centralized office, the project was awarded as a national demonstration project.





### CdTe Power Glass Transparent Curtain Wall

#### Nanjing Big Data Center BIPV project

Location: Nanjing

Type: BIPV



#### CdTe Power Glass Sunlight Corridor

Location: Changsha

Type: BIPV



▲ External view

◀ Inside view



## Reconstruction of Old Buildings with CdTe Power Glass

### Reconstruction Project for Zero Energy Consumption of Existing Buildings of CSCG

Location: Huizhou  
Type: BIPV+BAPV

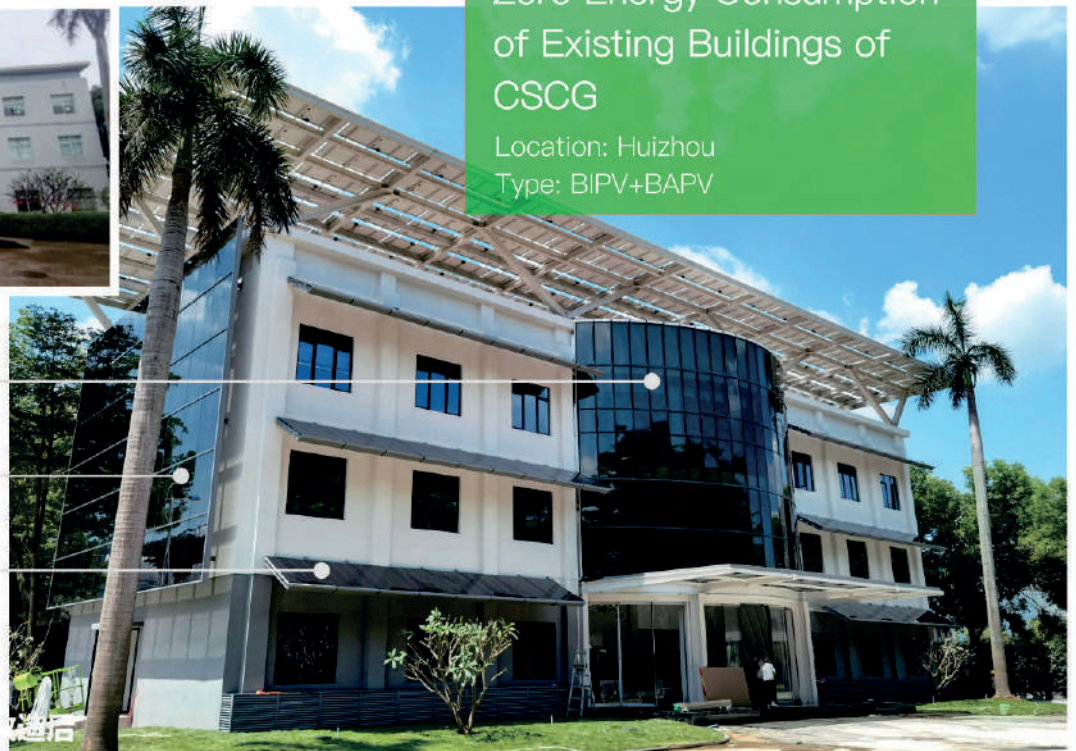


BEFORE

CdTe Power Glass  
Transparent Curtain Wall

CdTe Power Glass  
Heat Insulation Device

CdTe Power Glass  
Awning



### Old Building Reconstruction Project with CdTe Power Glass of Wuhan State Grid

Location: Wuhan  
Installed capacity: 47kW  
Type: BAPV

In the project, the original building wall is reconstructed with power glass which is extremely decorative. After reconstruction, the building takes on an entirely new look, and the wall, at the same time, the wall is used as an energy generating device to provide continuous power supply for the building, meeting basic power demand.



BEFORE



AFTER



AFTER

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