

# COMPANY PROFILE

Providing Green and Parity Clean Energy for you



#### WUHAN RIXIN TECHNOLOGY CO.,LTD

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#### Vision&Mission

**Mission**: To contribute clean energy to the society, to create better life for employees & lasting profits for shareholders.

Vision: To become a first-class supplier of photovoltaic-based new energy comprehensive solutions in domestic.

Core Values: Cooperation, Innovation, Integrity, Service, Persistence, Improvement, Quality, Value.



# **Our History**

#### 2001~2007

Manufacturer of solar lighting systems and photovoltaic modules, and sold products to more than 30 countries around the world The brand was registered in 2004, the photovoltaic products had been the first in sales for three consecutive years in Northwest China.

#### 2007~2013

Undertook more than 90% of the photovoltaic demonstration projects in Hubei, forerunner of photovoltaic construction filed. Completed the first megawatt-level photovoltaic construction in Hubei Province - Rixin Technology Photovoltaic Industrial Park; and the first high-speed railway station photovoltaic building of China - Wuhan High-speed Railway Station Built the largest photovoltaic building in the world at that time-Wuhan New Town International Expo Center Among the the first thirteen "Golden sun" photovoltaic concentrated contiguous application demonstration area projects in China, Rixin Technology has been approved for two of them.

Built a series of BIPV projects with great influence, such as Ministry of Housing and Urban-Rural Development, Wuhan Citizens' Home, Whan Future Technology Town and so on.

Rixin Technology has been approved as the only BIPV whole industrial chain application and service modern service industry pilot.

#### 2013~2019

Comprehensive utilization of BIPV green buildings, PV agriculture, PV municipal administration and new energy. Completed agricultural and PV complementary projects such as Macheng Zhongguanyi 110 MW power station, Songbu 40 MW power station and Xiaochang 40 MW power station.

Took the lead in carrying out photovoltaic poverty alleviation pilots in Hubei Province, and helped tens of thousands of registered poor households to the hope road.

Completed the ultra-low energy consumption green building demonstration project of the Sino-US Clean Energy Joint Research Center

Strengthened the intelligent manufacturing system, and further improved the full range of BIPV components.

Cooperated with Huawei to build an intelligent energy operation and maintenance service platform

Launched BIPV+ Affordable & Intelligent energy solutions

#### 2020 to present

Intelligent BIPV + Green power

Production lines of 3GW PV modules + 3GW PV mounting structures

Fully cooperated with Huawei, launched residential green power solutions and industrial green power solutions.

Officially presented "Technical Regulations for Intelligent BIPV System"

#### **Company Profile**

Founded in 2001 in Wuhan, China, Rixin Technology operates as a global solar power provider, as well as one of the China's leading crystalline silicon PV modules manufacturer, has been committed to developing clean energy. Rixin Technology has over 180000m² manufacturing bases, 3 wholly owned subsidiaries and over 10 holding companies, more than 500 employees. Through its rational investment and industrial, Rixin Technology has formed an entire chain including R&D of core technology, PV module production, to "photovoltaic +" project development, design, construction, intelligent operation and maintenance, investment and financing. Its technological strength is shown through its title of National Hi-tech Enterprise and Hubei province PV Research Center.

After 21 years development, Rixin Technology has completed more than 1500 PV power plants, and built good business relationship with the clients all over the world. The full range of Rixin Technology's products cover BIPV, PV modules, PV street lights, Household power generation system, commercial distributed generation system, and utility-scale power system. Rixin Technology's products have obtained TUV, CE, ISO14001, ISO9001, OHSAS18001 etc. international certificates

With the concept of "cooperation, innovation, integrity, and service", Rixin Technology provides you with green clean energy and contributes to your dreaming home!



#### **Technology Innovation**

















### **Standard Mono PV Module**

21.3% Conversion efficiency 5-25% back power generation gain

# Mono Bifacial Gual Glass Module **Bifacial Gual Glass Module Bifacial Gual Glass Module All Black Modules** DDG(P)530~550(K) DDP315~325(K) DDP315~325(K) DDP315~325

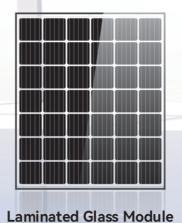
# **Custom BIPV Module**

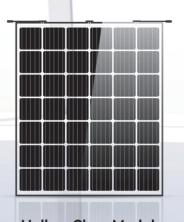
# 30-year of efficient generation and 50-year of service life

Participate in the establishment of integrated standards for photoelectric building

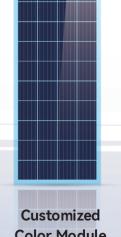


**Double Glass** 









Hollow Glass Module

The power generation gain of the back of the double-sided member is increased sound insulation by 10% to 30%

Heat preservation, heat insulation,

Color Module

## **BIPV+ Green Building**

Over 30 Building Energy Saving technology. Ultra-low energy consumption design, 85% energy saving than traditional buildings.



#### **BIPV+Industrial Green Power**

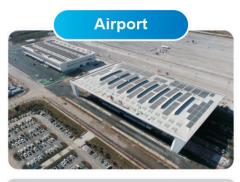
Intelligent Photovoltaic & Low-Carbon Life











Airport Photovoltaic Energy Storage Power Generation Project, Ezhou

### **BIPV+ Home Green Power**

# **BIPV+ Carport Solar Storage Charging**

Electric new energy vehicles are becoming the mainstream mode of travel in the future. Rixin BIPV optical storage and charging integrated system is a power distribution and consumption system composed of photovoltaic power generation system, energy storage system and charging facilities integrated with buildings, which is safe, low carbon, economical and beautiful.



























