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Empowering the World

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# Provide the World with Green and Clean Energy

VSUN has been committed to providing greener, cleaner and more intelligent renewable energy solutions over years. VSUN keeps focusing on sustainable energy market and providing customized and high-efficiency products.

VSUN will further push forward reliable manufacturing and technical innovation so that to provide our customers with more intelligent and efficient PV solutions. Meanwhile, we will continue innovating the mode of PV power generation, highly unifying and integrating benefits in three aspect of economy, society and environment, and finally build a coordinated win-win development pattern and push forward the high -quality sustainable development of PV industry.





## Vietnam

Manufactured in Vietnam

## Japan

Engineered in Japan

## PVEL

Top Performer by PVEL

## EcoVadis

Bronze Medal by EcoVadis

## Tier 1

Bloomberg Tier 1 solar  
modules manufacturer



Invested by Fuji Solar, VSUN is a solar module solution provider with headquarter located in Tokyo, Japan that offers reliability, high efficiency solar products and technology globally. The mother group started operating in Japan in 2006, later spreading to North America, Europe, Asia, South America etc. VSUN's manufacturing base located in Vietnam, the company branches and offices in San Jose (USA), Frankfurt (Germany), Shanghai (China), Bac Giang and Bac Ninh (Vietnam). VSUN's global presence covers our customer needs globally.



VSUN's holding company from Japan, Fuji Solar, is a Japanese company focusing on the development, investment, maintenance in solar energy industry. Fuji Solar has hands-on experience in a truly comprehensive scope of solar services that span on the entire solar development process. Fuji Solar provides turnkey engineering, procurement and construction (EPC) solutions for solar projects and procures modules for its own projects in Japan.



# Social Responsibility Governance

VSUN always performs as one of the global citizenships and committed to social responsibilities. Operation director is responsible for the social governance, including environment management, labor and human rights, safety and health controls. VSUN follows the principles of voluntariness, equality, fairness and honesty, abides by laws and business ethics, and strictly prohibits acts that disrupt the order of market competition and harm the legitimate rights and interests of other operators and customers.

### Sustainability

VSUN is continuing to implement the sustainable development strategy, comprehensively enhance the company's sustainable development system construction, promote sustainable procurement, identify, and mitigate the negative impact on society and climate change, and create a green and low-carbon circular industrial system.



# Quality Highlights



Resistance to salt mist corrosion



Resistance to ammonia corrosion



Resistance to PID



Low risk of hotspot



Anti - microcracks

# Warranty & Insurance

Product Workmanship & Linear Performance Warranty



The third-party independent quality insurance service is provided by Munich Re. Our corporate insurance partner offers innovative risk management solutions on a global basis to deliver greater planning security for our customers.

## ► Product Warranty

From research to design to shipping, VSUN ensures the product quality through every step, which enables us to offer one of the best warranties in the solar industry

## ► Performance Warranty

- 12 years of product warranty (could be extended to 25 years depends on customer demand)
- 25-year linear power output warranty for PV modules
- 30-year linear power output warranty for double glass modules

## 01

### Incoming Material Control

- Stringent supplier management
- IQA Incoming material quality assurance

## 02

### Quality Control

- Automatic production line
- 3A+ rated G-solar equipment
- MES online quality control system
- ERP warehouse management

## 03

### 3rd Party Reliability Test

- Third party reliability tests including test labs and institutes

## 04

### Certifications

- Comprehensive certifications
- Standard QHSE management system

# Efficient Products

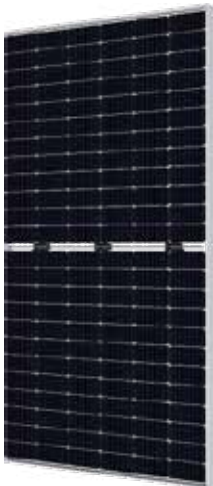
## Vesta

- ◎ Higher conversion efficiency
- ◎ Significantly reduce the hot spot by half-cell design
- ◎ Excellent PID resistance and Anti-LeTID performance
- ◎ Lower LCOE and save BOS



## Vesta Duo

- ◎ Up to 30% more energy yield due to back side power generation
- ◎ Less power loss by minimizing the shading impact
- ◎ Less mismatch to get more power
- ◎ Excellent PID-free and Anti-LeTID performance



## Vesta Ultra Black

- ◎ Beautiful appearance, more suitable for roof system
- ◎ High reflective black back sheet, enhancing the CTM



## Vesta N

- ◎ High power generation and high efficiency
- ◎ Optimized temperature coefficient
- ◎ Optimized degradation
- ◎ Outstanding low light performance



\*The cells of VSUN solar modules can be customized to different size.



## Global Logistics Network

VSUN offers professional and flexible logistic solutions to customers. With the networks and cooperations with our logistic and warehouse partners all over the world, VSUN delivers all-rounded logistic solutions from ocean shipment to inland transportation, in fulfilling the needs and budget of all customers.



## Global Supply Chain

VSUN has always adhered to the global supply chain system, selecting excellent and reliable suppliers in the local and global supply chains, strengthening the cooperative relationship with suppliers and constantly optimizing the supplier management system to deliver optimal customer experience.



## Engineer in Japan

The center of technology and innovation is in Japan, and R&D lab is set up in Tokyo, led by Dr. Shirai Yasuyuki and Dr. Shigetoshi Sugawa from Tohoku University, with more than 15 years of solar energy business experience in R&D, manufacturing, engineering and procurement. It showcases technical advantages as the core equipment of photovoltaic power plants. Innovation is the value proposition and ideology for all VSUN people, offering the best quality and services is what makes VSUN a partner of choice in highly competitive markets.



## Customized Service

Based requirement of project and service scope, VSUN provides customized service and improve comprehensive customer satisfaction, including customized product, solution of modules installation, packaging guideline, logistics solution and different application.



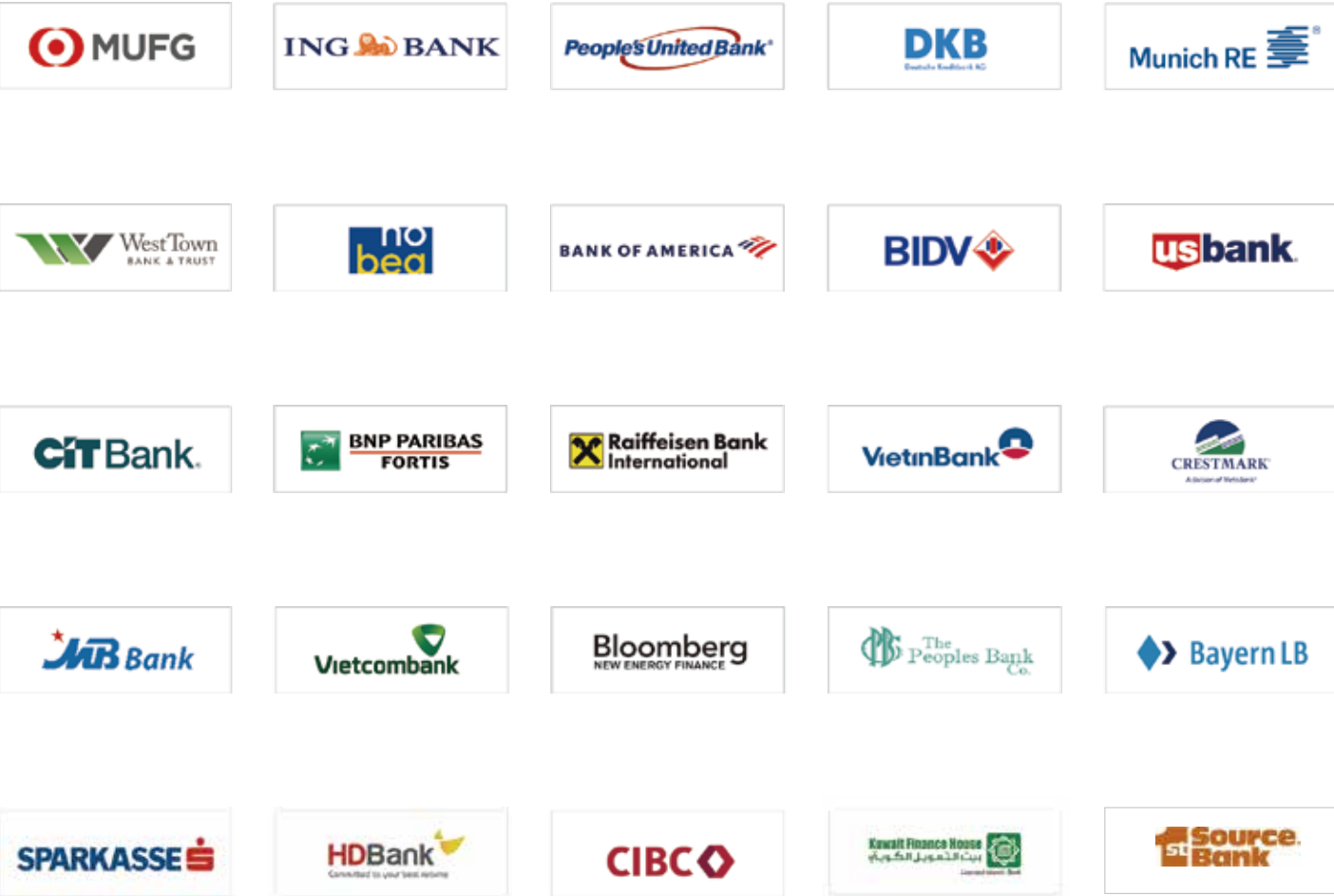
# We Care For Customer Satisfaction

We care for the feedbacks and benefits of customers and stakeholders, VSUN has always abided by the principle of honest operation, opened up communication channels, formulated customer complain management and built an efficient corporate governance structure. VSUN collects customer opinions by sending satisfaction survey regularly, in order to improve product and service quality.

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# Bankability & Financial Partners

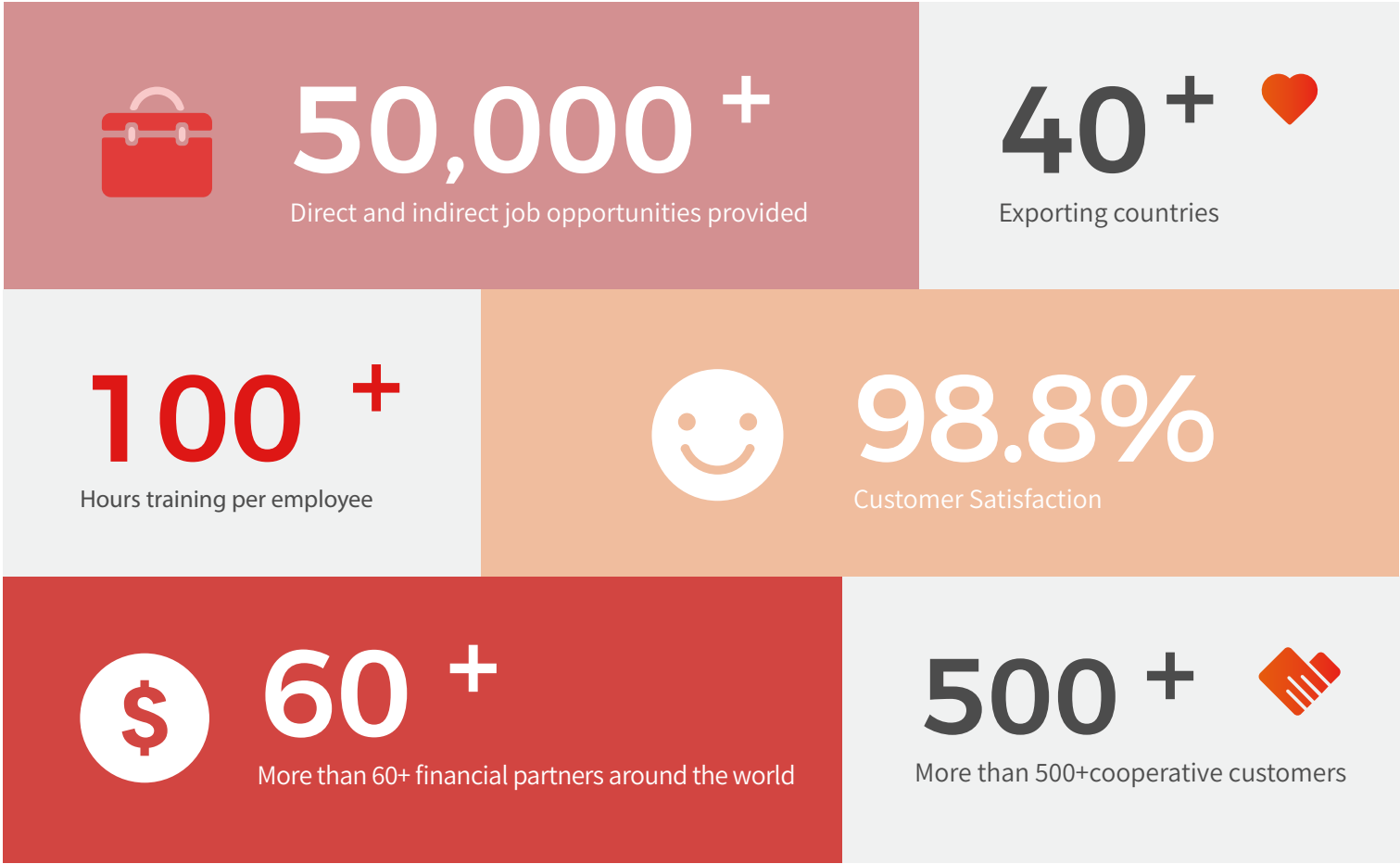
VSUN's products have been approved by many international well-known banks and other financial institutions , providing efficient and reliable core assets for photovoltaic power stations in various countries.





# VSUN Impact

We have faith that sustainable energy is changing the way of our living and working. The VSUN impact is our contribution to greater environmental, economic and social sustainability, which is aimed to congregate not only the company, but also its employees, clients, and shareholders, and using this positive impact on people and the planet to harmonize the economic performance.



# VSUN Team





# C&I Application



# Utility Project

