



**MOREDAY**



**MORE THEN SOLAR**

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**MOREDAY**



# MOREDAY



Company renderings, subject to actual conditions

## COMPANY PROFILE

Founded in 2009, Moreday Solar is a R&D and manufacturing company integrating photovoltaics and new energy industry. The original intention of Moreday Solar is to bring more clean energy to the world and enjoy a better life.

The company's main products: photovoltaic convergence and grid-connected products, low-voltage electrical, energy storage and application products, solar power transmission and distribution products and solar system manufacturing.

The company takes solar energy sharing as its vision, technological innovation as its driving force, customer-oriented, and has obtained more than 30 national patents. Its products have passed CQC, CE, CB, TUV, ROHS and other certifications, and ISO9001 quality system certification, with more than 1,000 services. Customers, the products are exported to more than 50 countries in Europe, America, Southeast Asia, the Middle East and other regions.

We hope to work with more partners to bring solar energy to every region of the world, promote the widespread use of green and clean energy, and leave more day for the earth





## President's thoughts

As we look back on 2020, I am proud of how we adapted to the challenges that came our way. We took care of our employees, provided for our customers and partners, and prospered along the way.

We are optimistic about our resilience, flexibility, and solid business processes, reflecting the best in sustainability.

Sustainability is at our core at MOREDAY and our purpose remains to advance a sustainable future for all. As part of our commitment, we released our Reports on the development of the photovoltaic field in the next five years and better sustainable approaches. As we work towards an equitable energy future for all, we are aware of the importance of mobilizing the world to reduce the carbon footprint and electrify the planet.

We will continue to work hard to deliver high quality products that produce clean energy, save our customers money, and provide them with complete energy independence. Looking forward in 2021, we are excited about the strength in worldwide demand for solar, the ramp of our solar systems and upcoming new products, the higher levels of customer service, and our ongoing digital transformation efforts.

As always, I thank our employees, customers, partners, and shareholders for their continued support.

we will continue with our mission to deliver technology solutions that make clean energy affordable, reliable and accessible to all.

To be continued, More than solar



**Dedao Huang**  
President and CEO

Oct.20, 2021



# Corporate Advantage





## Enterprise honor and qualification



PATENT FOR INVENTION

UTILITY MODEL PATENT CERTIFICATE

DESIGN PATENT CERTIFICATE

TECHNOLOGY-BASED ENTERPRISE



ISO14001

ISO9001

ISO45001



- Member of Asian Photovoltaic Industry Association
- National high-tech enterprise
- Well-known brands in China's photovoltaic industry in 2019
- Caring for employees and caring enterprises in 2020

- 2019、2020 SNEC Megawatt jade Award
- 2020 Outstanding Photovoltaic Enterprise
- Chinese technology-based SMEs
- Zhejiang Promise-keeping 3A Enterprise



CE



CQC

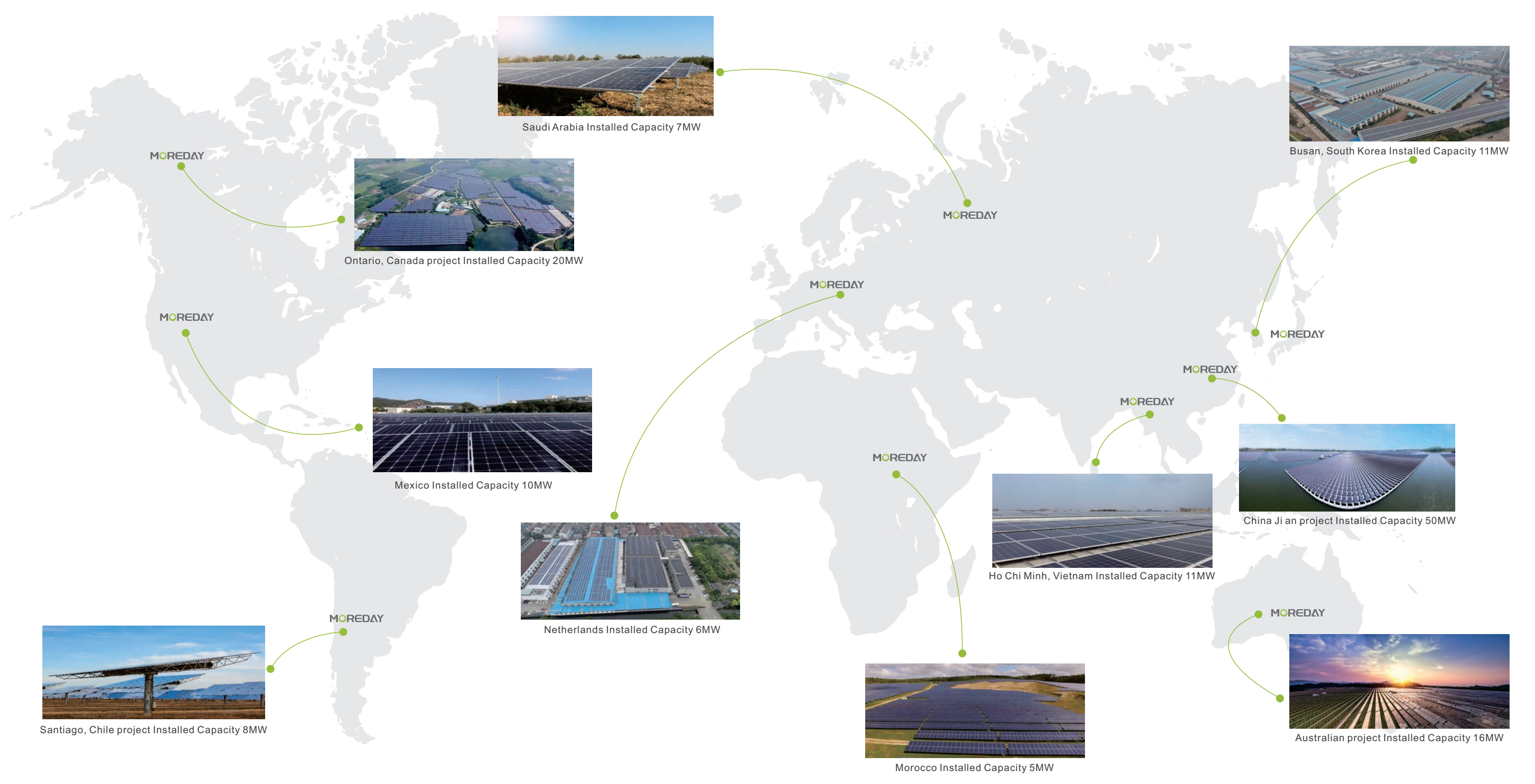


# MOREDAY

Corporate partner







**50+** Exporting Countries  
**5GW+** Cumulative shipments  
**30+** Patents  
**12yrs** Industry experience  
**1000+** Global customers



### ► Overview

Suitable for household and industrial and commercial photovoltaic power generation systems;  
 Maximum suitable for 6kW single-phase photovoltaic power generation system;  
 Maximum applicable to 20kW three-phase photovoltaic power generation system;  
 Meet customer's customized needs.

Model	Grid type	Maximum system power	Optional
MDDB-1	Single-phase grid	6kW	1. Electric energy meter 2. AC fuses
MDDB-2	Three-phase grid	16kW	3. Over-under voltage protection device 4. Others

### ► Technical Parameters

Model	MDDB-1	MDDB-2
<b>Basic parameters</b>		
Rated voltage	220/230/240V AC	380/400/415V AC
Rated current	32A	40A
Rated frequency	50/60Hz	
<b>Enclosure</b>		
Cabinet material	PC/ABS/Stainless steel (optional)	
Foreign body protection level	IP65	
Collision protection level	IK10	
Dimensions (W*H*D)	Customized	
AC input port	PG25, 2.5 to 10mm <sup>2</sup>	
AC output port	PG25, 2.5 to 10mm <sup>2</sup>	
<b>AC circuit breaker</b>		
Circuit breaker type	1P / 2P	3P / 4P
Rated current	50 A	50 A
Rated voltage	220 / 230 / 240V AC	380 / 400 / 415V AC
Rated frequency	50 / 60 Hz	
<b>AC surge protection</b>		
Rated voltage	230V AC	400V AC
Maximum discharge current	40 kA	
Executive Standard	IEC/EN 61643-11	
Certification	CE	
<b>Environmental parameters</b>		
Operating temperature	-20°C to +60°C	
Humidity	99%	
Altitude	2000 m	
Installation method	Wall-mounted installation	
<b>Optional function</b>		
Meter	Optional	
AC fuses	Optional	
Overvoltage protection device	Optional	
AC leakage protector	Optional	



► Diagram

