



**MOREDAY**



**MORE THEN SOLAR**

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# 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



CE



CQC

- 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

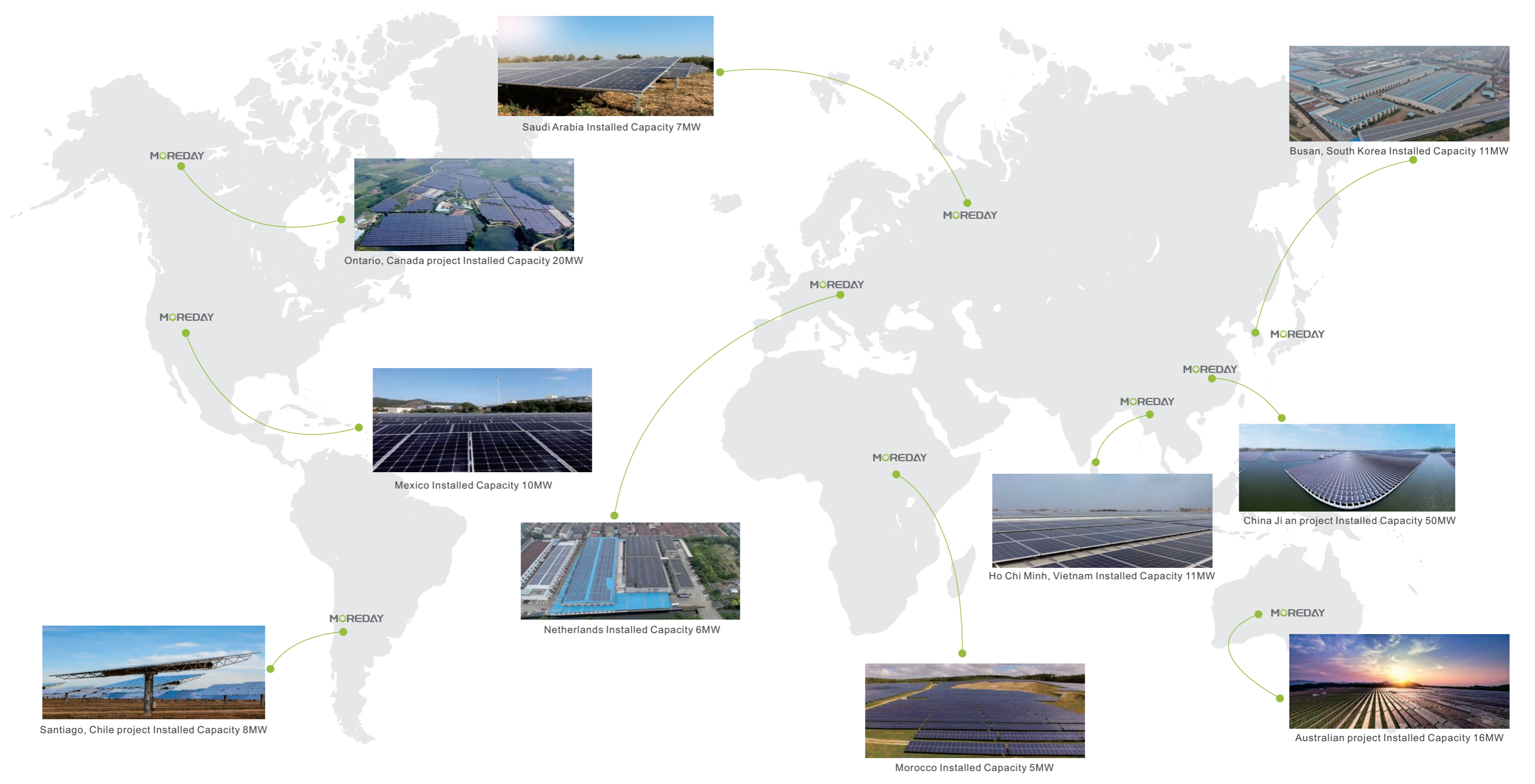


# MOREDAY

Corporate partner







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



► **Overview**

AC Isolator Switch with super waterproof and dustproof function, can effectively prevent entry of dust, oil, in the rain or strong water will not affect the use of product performance; have anti-corrosive, UV protection, cold resistant, high temperature resistant, anti-aging characteristics. Included in the range is single, double and triple pole switches from 20A to 63A. The base mounted mechanism provides for easier termination and more wiring room.

► **Features**

- High visibility ON/OFF indication
- 4pcs screws for high strength locking
- IP66 & UV Resistance
- Conduit entries on top and bottom
- Pad-lockable handle

► **Technical parameters**

Type	MDF1								
	1Pole			2Pole			3Pole		
Pole	20A	35A	63A	20A	35A	63A	20A	35A	63A
Rated operational current (Ie)	20A	250V	250V	250V	440V	440V	440V	440V	440V
Rated operational voltage (Ue)	250V	250V	250V	440V	440V	440V	440V	440V	440V
Standard	IEC60947.3 AC-22A								
Rated frequency	50Hz								
Rated insulation voltage (U)	1000V								
Rated impulse withstand voltage (Uimp)	2.5kV								
Short time withstand current (Icw)	750A								
Short circuit making capacity (Icm)	1.98kA								
Free air thermal current (Ith)	Same as Ie								
Enclosed thermal current (Ithe)	Same as Ie								
Dielectric properties	800V								
Mechanical life	10000								
Electrical life	1500								
Protection degree	IP66								
UV Resistance	Yes								
Color	Gray								
Conduit entries	4xM25						4xM32		
Padlock max diameter	6mm								
Max. cable size (Mains)	25mm <sup>2</sup>								
Max. cable size (N/E)	16mm <sup>2</sup>								
Approved	SAA, RCM, CE								
Rated operation current (AS3133)	Locked rotor 3 Ø, "M" rating			Locked rotor 1 Ø, "M" rating					
	120A for 20A			140A for 20A					
	160A for 35A			180A for 35A					
	200A for 63A			200A for 63A					



► Dimensions(unit:mm)

