



MOREDAY



MORE THEN SOLAR

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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

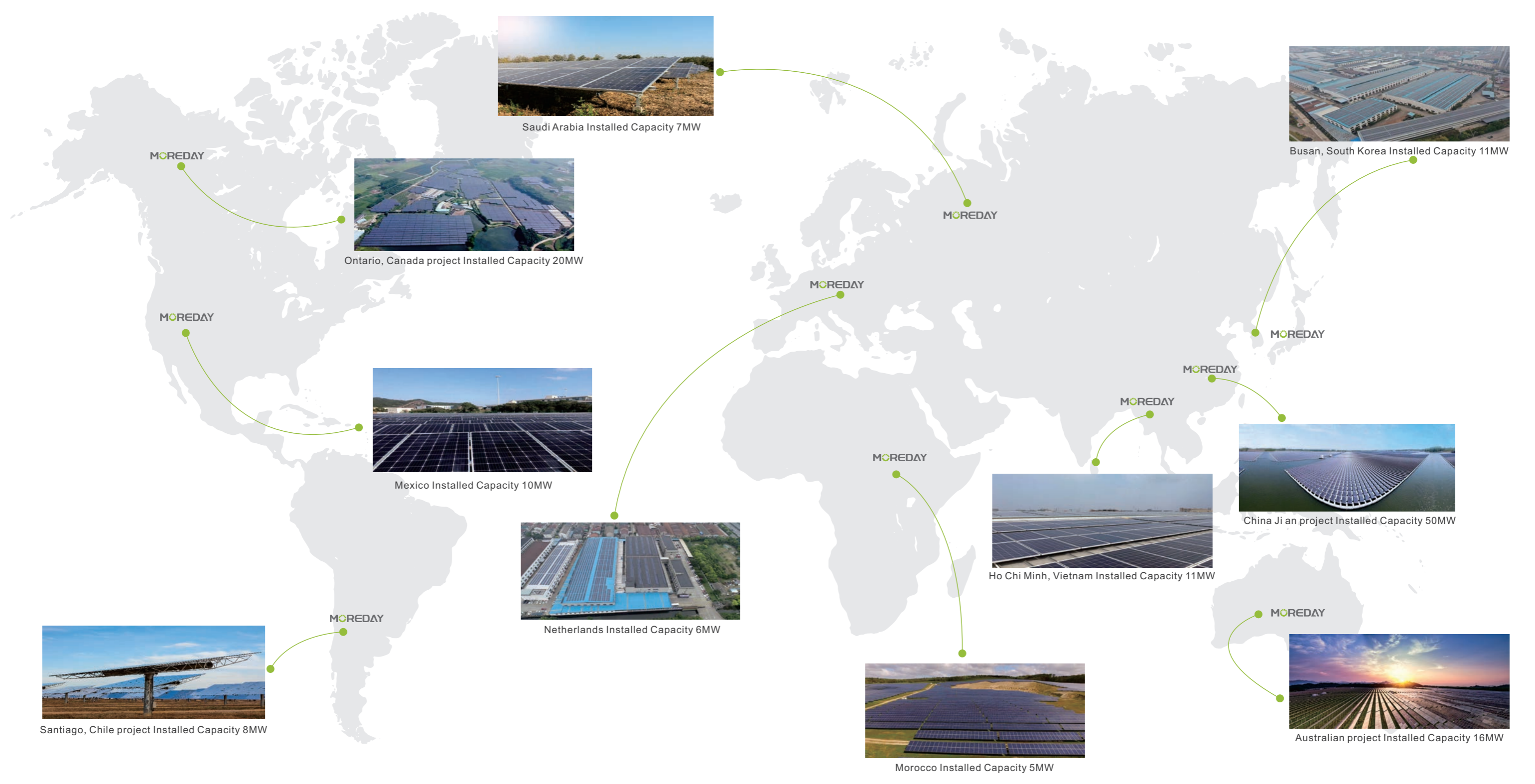
- Member of Asian Photovoltaic Industry Association
- National high-tech enterprise
- Well-known brands in China's photovoltaic industry in 2019
- Caring for employees and caring enterprises in 2020

- 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

MDB7-100ARD electric energy meter external circuit breaker (hereinafter referred to as circuit breaker) is suitable for AC 50Hz, rated working voltage up to 400V, rated current to 100A, long-distance control breaking or closing operation of the line, at the same time The line acts as an overload and short circuit protection, and can also be used as an infrequent operation conversion of the line. At present, it is widely used in intelligent prepaid meters to control the closing and breaking of lines. Meet the standard: GB10963.1, IEC60898-1.

► Electrical performance

Project	Parameter	Project	Parameter
Number of poles	2P、 4P	Instantaneous trip type	C
Features	Short circuit protection, overload protection, isolated, remote split/close control	Rated short-circuit breaking capacity	Ics=Icn=6000A
Rack rated current value Inm	100A	Mechanical life	10000
Rack rated current value Inm	230V AC(2P)/400V AC(4P)	Electrical life	6000
Rated current In	32A, 40A, 50A, 63A, 80A,100A	Overcurrent tripping characteristics	See Table 1 and Figure 1

Remote control function

Project	Parameter	Project	Parameter
Closing time	tc≤3s	Split/close switch	Phase line power
Power-on delay	td≤4s	Phase leakage current	IL≤0.2mA
Control level voltage	220V AC±30%	Control signal indicator	Have
Control level current	Ic≤1mA	Feedback signal	Have
Closing module power take-off mode	Take power before the control line meter, take power after closing/opening the short timetable	Split/close operation mode	Built-in shaft drive