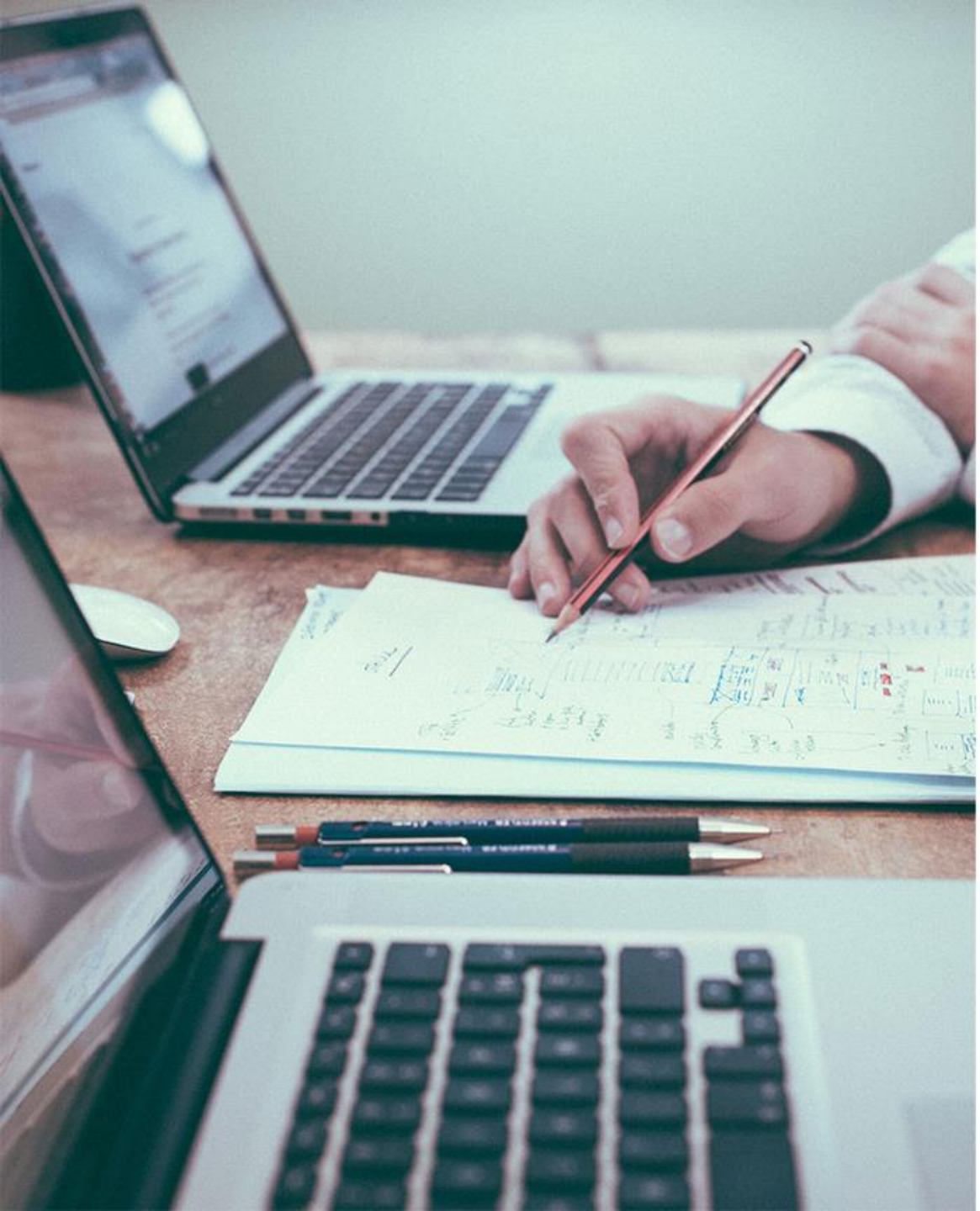

LEAPTON
SOLAR
LEAP FROM JAPAN TO THE WORLD
2020 V2

ABOUT LEAPTON

LEAPTON ENERGY – the world’ s leader of PV module and system supplier from Japan. Since last 8 years of experience, Leapton Energy has built a deep subject matter expertise in solar system installations and solar module manufacturing.
Our solar systems know-how and expertise can provide the most suitable panels for each solar system. High quality solar modules for 25 years power output.

- 600MW Capacity
- Customers From 35 Countries
- 300+ Employees Worldwide
- Full Automated Line
- JPN Bank Supporting
- JPN Land Holder



LEAPTON SERVICE

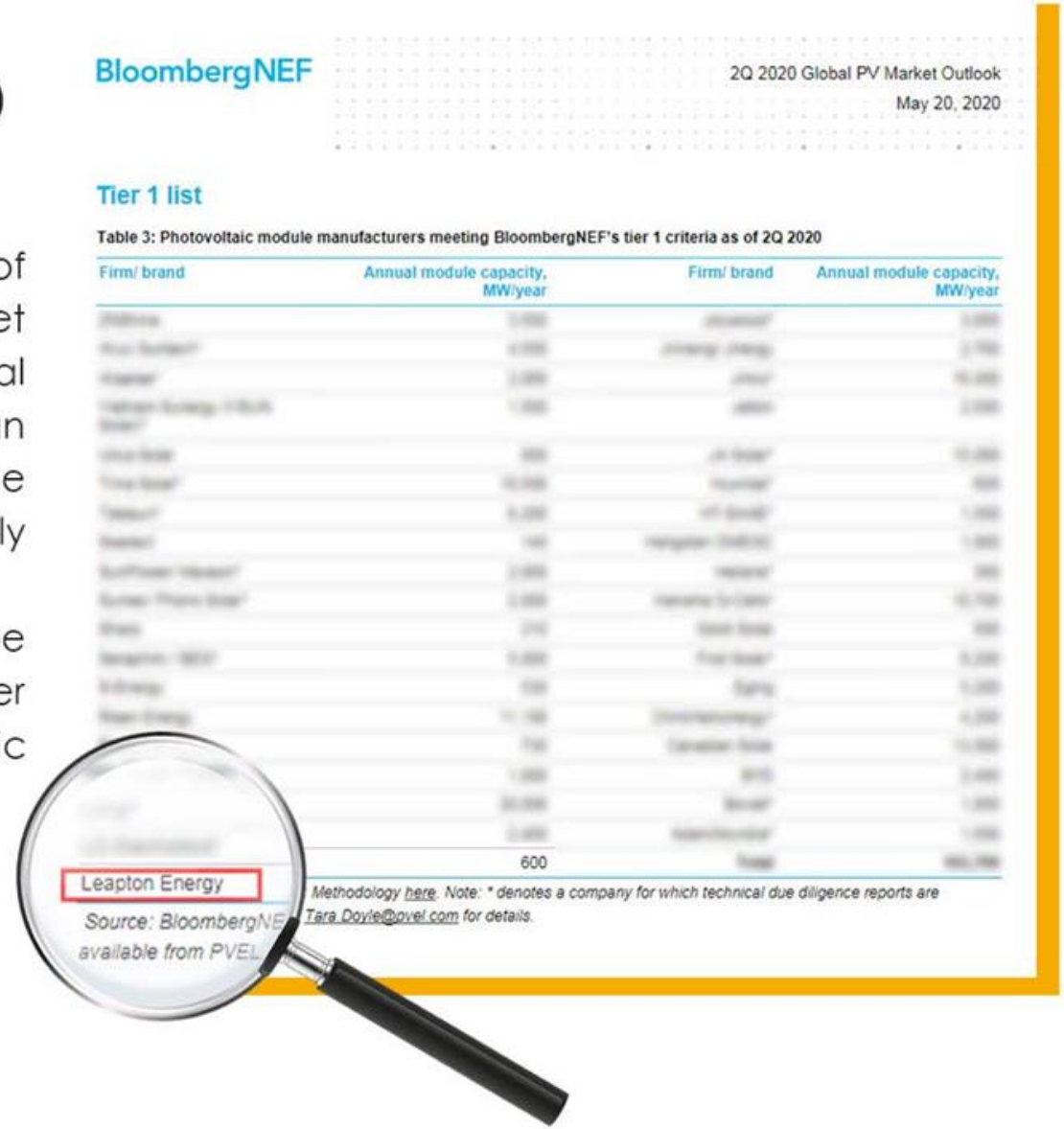
- Sales of PV products
- Warehouse and logistics
- Investment in PV power station in Japan
- PV EPC project general contracting in Japan

BloombergNEF TIER-1 LISTED

BloombergNEF Tier-1 Listed not only represent the promotion of Leapton's own brand credibility and the enhancement of market competitiveness, but also are recognized by the international community for the quality of our products. Tier-1 enterprises can participate in the bidding of government projects and help the company's customers to obtain bank project financing smoothly in the future.

Leapton Energy is also one of the few Japanese companies to be listed Tier1, which helps our local customers in Japan obtain better bank financing support and complete large-scale photovoltaic power station projects more smoothly.

- Product Quality Approval
- Governmnet Project Bidding
- Bank Financing Support
- International Recognition



FROM JAPAN

Leapton Energy also is a project developer in Japan.

It holds around 80 pieces of land reserve for power plant development. The expected installed capacity of the power station is more than 50MW within three years, and the expected reserve project is 100MW within three years.

- More than 300 distributors
- 3 warehouses
- 8 bank finance support
- Member of JPEA

TO THE WORLD

Leapton's own brand of PV module is sold to 35 countries and regions in Asia, Europe, America and Oceania.

EUROPE

Europe warehouse

Rotterdam, Netherlands

WORLD

Chinese Factory

Changshu, China

JAPAN

Japanese Company

Kobe, Japan

Tokyo, Japan

MILESTONE

2012

Leapton Energy Co., Ltd. was established in Kobe, Japan.

2013

Leapton Englineering Technology (Shanghai) Co., Ltd. was established in Shanghai, China.

2014

Leapton Energy Co., Ltd. - Tokyo Branch was established in Tokyo, Japan.

MILESTONE

2017

Leapton Solar (Changshu) Co., Ltd. was established in Changshu, China.
Launch of PV module manufacturing.

2018

Leapton has more than 300+ employees worldwide.
Production capacity reach 600MW.

MILESTONE

2019

Half-Cell PV module production line start running.
New factory of 1GW capacity under construction.

2020

9BB Half-Cell PV module production line start running
Leapton Solar add new 2GW on the basis of the original plan of 1GW new plant, and the overall project reach 3GW!

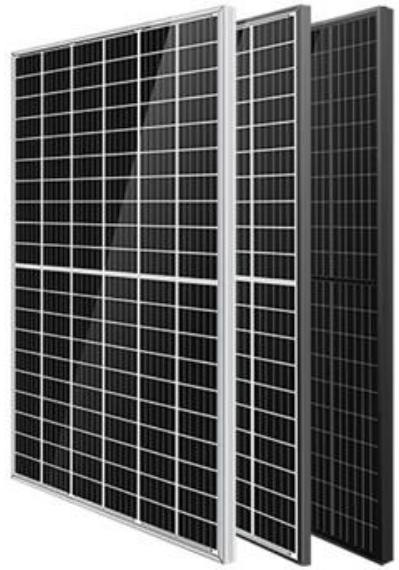
NEW FACTORY

NEW 1 GW PLANT CONSTRUCT WILL FINISHED IN OCTOBER 2020

Monocrystalline
PRODUCTS

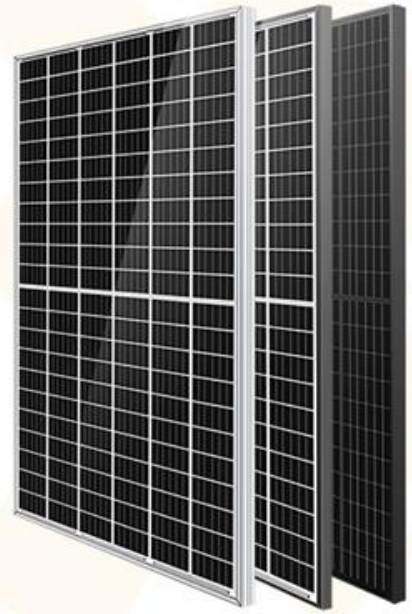
158mm Cell Size — 5BB Half-Cell Series

- 5BB Half-Cell
- Reduce internal current loss
- More spectrum response, more output
- Fall down BOS, reduce installation cost
- Fall down shadow influence, reduce hot-spot happen



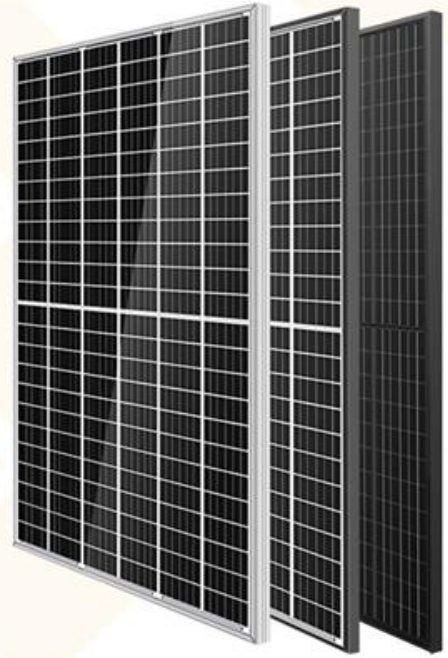
- LP158*158-M-60-H 320-330W

Monocrystalline



- LP158*158-M-66-H 360-370W

Monocrystalline



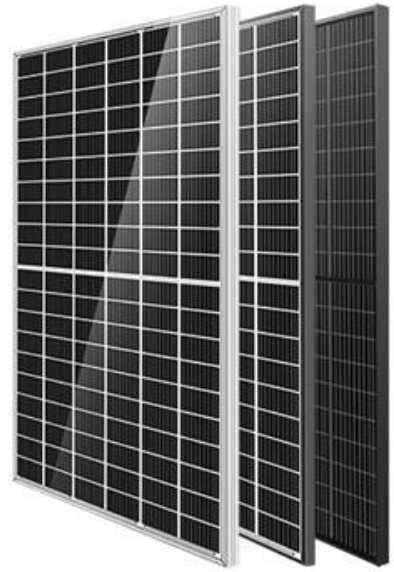
- LP158*158-M-72-H 390-400W

Monocrystalline

Monocrystalline
PRODUCTS

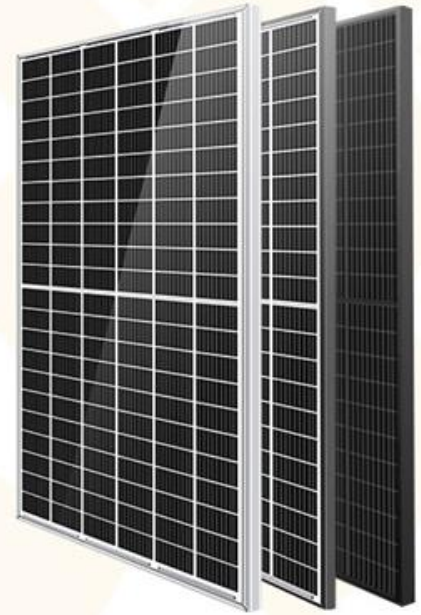
158mm Cell Size — 9BB Half-Cell Series

- 9BB Half-Cell, More uniform current collection capability
- Fall down mismatch effect
- Cell sizes: 158mm
- Reduce internal current loss
- More spectrum response, more output



- LP158*158-M-60-MH 330-340W

Monocrystalline



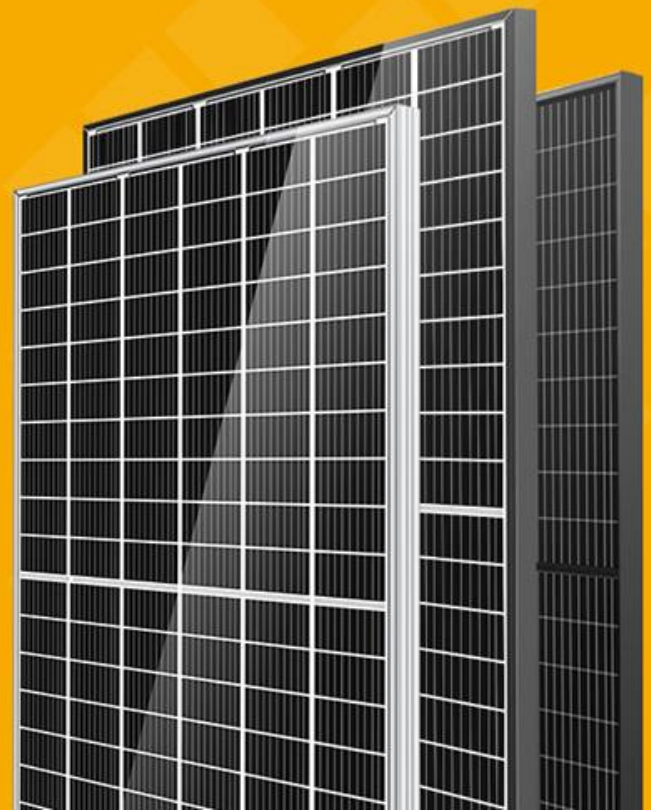
- LP158*158-M-66-MH 370-380W

Monocrystalline

- LP158*158-M-72-MH 400-410W

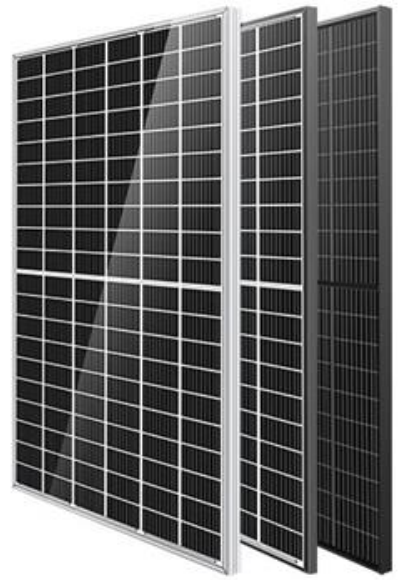
Monocrystalline

Monocrystalline
PRODUCTS



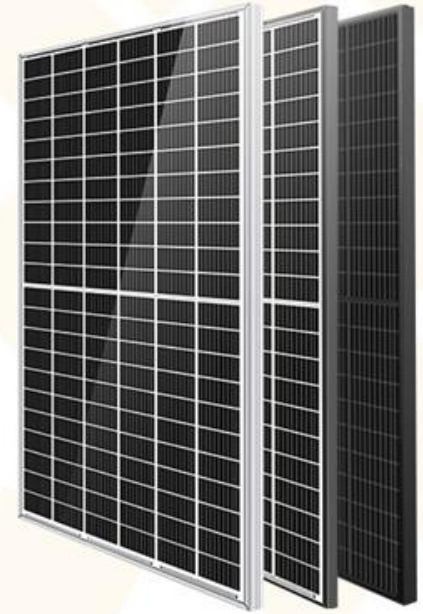
166mm Cell Size — 9BB Half-Cell Series

- 9BB Half-Cell, More uniform current collection capability
- Fall down mismatch effect
- 166mm*166mm cell size， higher power
- Reduce internal current loss
- More spectrum response, more output



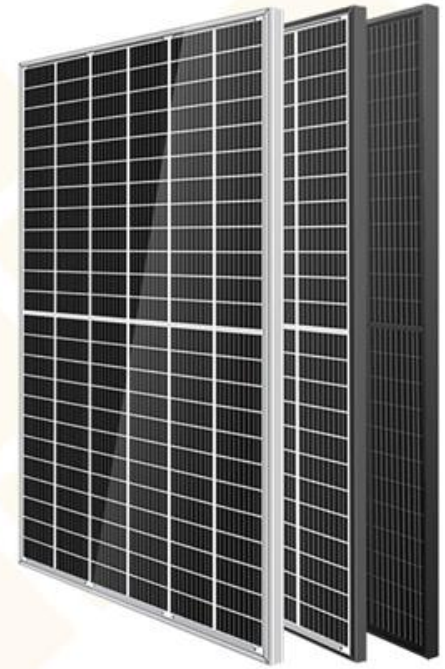
- LP166*166-M-60-MH 360-375W

Monocrystalline



- LP166*166-M-66-MH 400-415W

Monocrystalline



- LP166*166-M-72-MH 430-445W

Monocrystalline

Polycrystalline
PRODUCTS

158mm Cell Size — 5BB Half-Cell Series

- 5BB Half-Cell
- Fall down mismatch effect
- Reduce internal current loss
- More spectrum response, more output
- Fall down BOS, reduce installation cost

- LP158*158-P-60-H 280-290W

Polycrystalline

- LP158*158-P-72-H 340-350W

Polycrystalline

PRODUCT CERTIFICATION

• J-PEC Product

IEC TS 62804-1: 2015
PID Testing

IEC 61215-2: 2016
IEC 61703-1: 2016
IEC 61730-2: 2016

IEC 61701: 2011
Salt mist corrosion testing

IEC 62716: 2013
Ammonia Corrosion

FULL AUTOMATIC WORKSHOP

With a fully enclosed workshop, Leapton Energy full automated production ensure product quality and reliability.

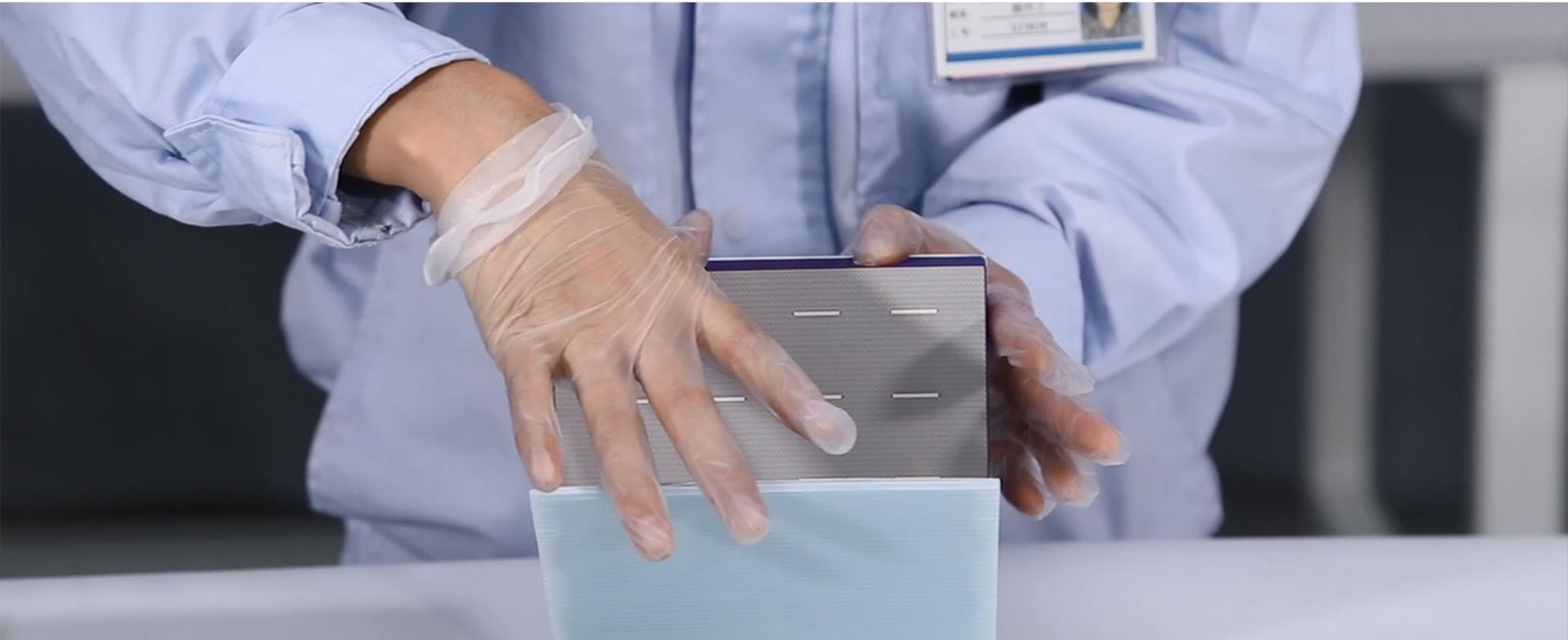
ADVANCED EQUIPMENTS

Integration of the latest technology, advanced equipments and facilities.

BEST SUPPLIERS

Supply Chain Quality Control

Leapton conducts periodic deep dive due diligence on our materials and materials suppliers to ensure that we are receiving the highest quality products.We focus on raw material,facility management, equipment monitoring, visual inspections, conductivity analysis, and reliability tests.



PRODUCT TRACEABILITY MANAGEMENT

Each manufacturing process is recorded by MES system, so the raw materials, the operators, and the production time of each PV module can be traced.

The raw materials

The operator

The date of production

TESTING EQUIPMENTS

Professional laboratory test equipment to check the product tension, adhesive, lamination temperature, humidity, resistivity eta.

ON TIME DELIVERY

Leapton products are produced 24 hours per day and the we have a capacity of 1GW per year, which will be increased to 3GW per year when the new plant is completed.

WAREHOUSE

Changshu, China

Leapton's warehouse in China, storage capacity 40MW.

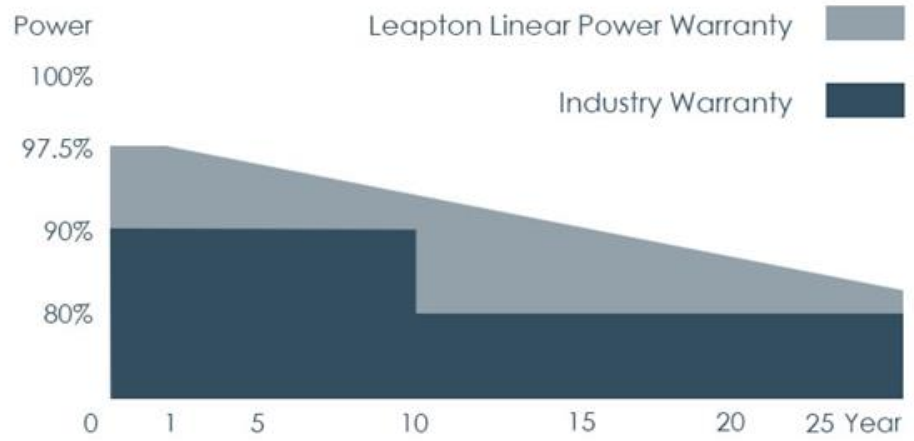
Rotterdam, the Netherlands

Leapton's Rotterdam bonded warehouse for the European market, storage capacity 10MW.

WARRANTY

15 Years Quality Warranty

Leapton promises that our PV module will be ready to repair or replace within 15 years.You can use our products safely for more than 15 years! The power decline rate of leapton solar module is significantly lower than that of other brands of PV module.




PROJECTS

20.5MW | Alma-Ata, Kazakhstan | Dtae： 2019

2MW

EVN's subsidiaries, Vietnam

Dtae: 2019

3.2MW

Echizen City, Fukui Prefecture, JAPAN

Dtae： 2020

3.1MW

Taiwa Cho, Miyagi Prefecture, JAPAN

Dtae： 2020

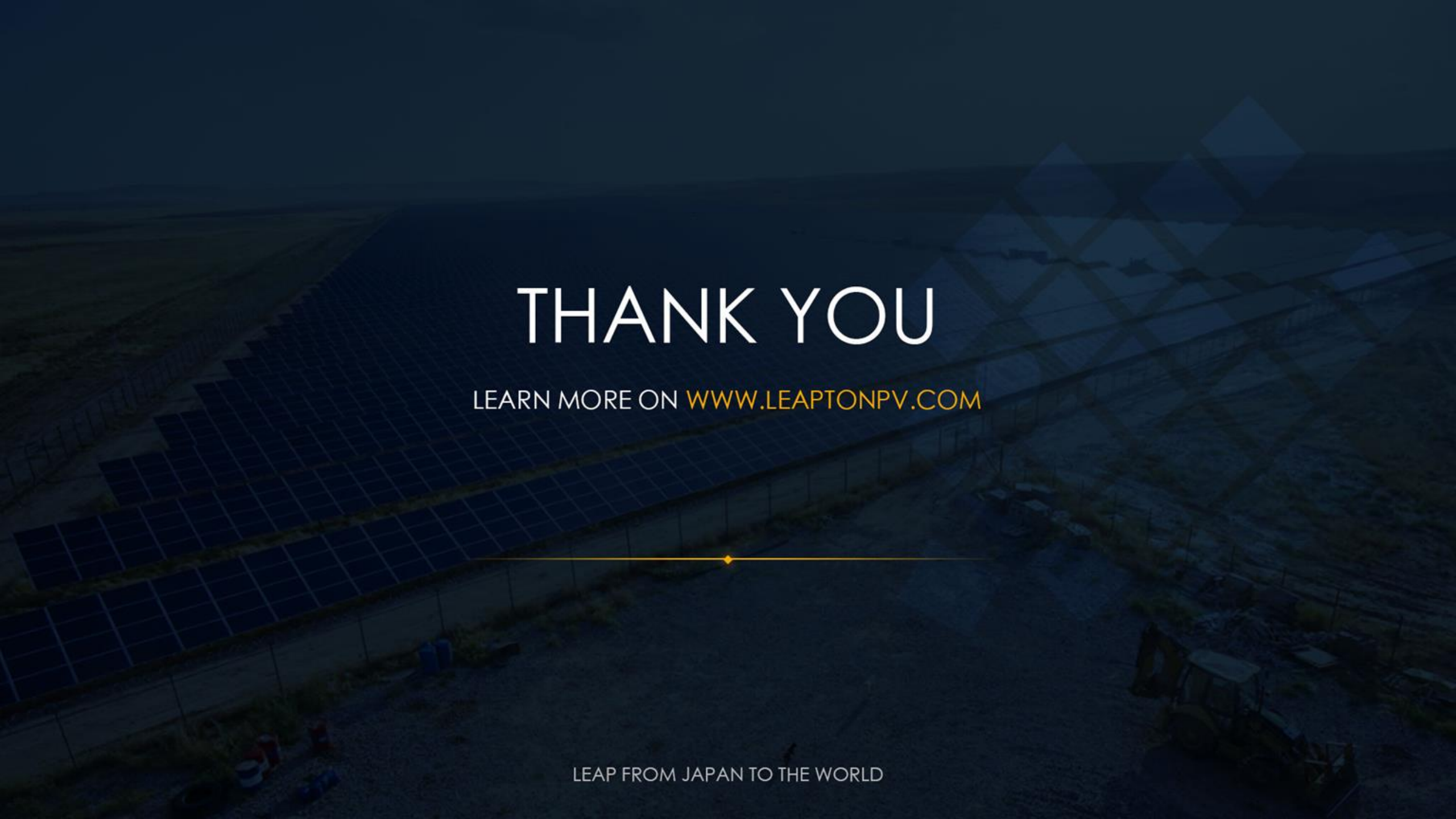
ROOFTOP SOLAR PROJECTS

220KW | Netherlands | 2019

200KW | Vietnam | 2018

10KW | Sweden | 2020

750KW | Germany | 2019


THANK YOU
LEARN MORE ON WWW.LEAPTONPV.COM
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