



# Leapton Solar

Leap from Japan to the world

Leapton Energy Co., Ltd.

Leapton Engineering Technology Co., Ltd.

Leapton Solar Co., Ltd.

Leapton Metal Co., Ltd.

Aug, 2019



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Hyôgo-ken  
Japan  
1MW, 2017

# About Leapton

# 01

**LEAPTON** Energy – the world's leader of solar panel and system supplier from Japan. During more than 8 years, Leapton Energy has built a deep subject matter expertise in solar system installations and solar panel manufacturing.

**OUR** solar systems know-how and expertise can provide the most suitable panels for each solar system. High quality solar panels for 25 years power output.





Now, we are proud to share these solar panels with the whole world to protect the earth.



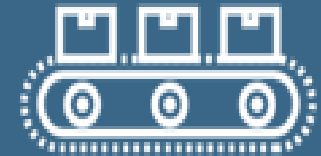
**1GW  
Capacity**



**Full Automated  
Line**



**40+  
Engineers**



**Advanced  
Equipment**



**JP Bank  
Supporting**



**15 years  
Warranty**



**Japanese  
Land holder**



**Customers From More  
Than 30+ countries**



2012

Leapton Energy Co., Ltd. was established  
TUV Sud authentication  
JET fire authentication

2013

Leapton Engineering Technology (Shanghai) Co.,  
Ltd. was established  
J-PEC admission  
JPEA admission



2014

Leapton Energy Co., Ltd. Tokyo Branch was established.  
Intertek Salt Spray corrosion resistance test



2015

Leapton Solar (Jiangyin) Co., Ltd. (China) was established  
Launch of PV cell and module manufacturing



2016

Leapton Metal (Suzhou) Co., Ltd. China was established  
Launch of PV mounting system manufacturing





2017

Leapton Solar (Changshu) Co., Ltd. was established  
Launch of PV module manufacturing  
ISO 9001 certificate  
OHSAS 18001 certificate  
ISO 14001 certificate



2018

TUV NORD Certificate  
IEC 61215: 2016  
IEC 61730: 2016  
IEC 61701 (Salt Mist)  
IEC 62804 (PID)  
IEC 62716:2013(Ammonia)  
IEC 1500V standard Test  
BIS

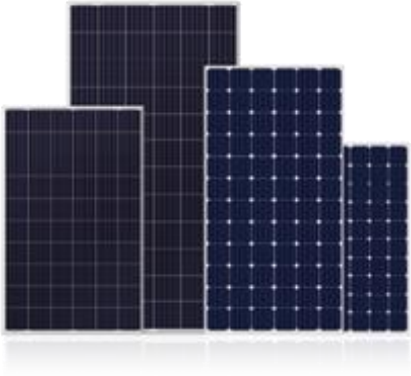


2019

Half Cell solar panel production line start running  
Production capacity reach 1GW  
New factory of 1.5GW capacity start constructed

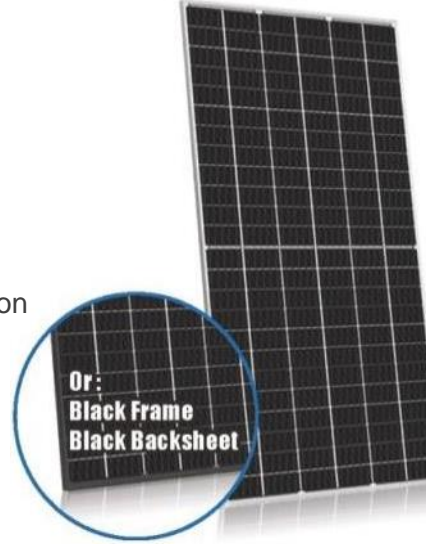






## Standard Series

- Maximum Power Generation
- 100% EL Test before and after lamination
- Japanese marketing for 8 years test
- Stable and reliable from end user



## Half Cell Series

- Fall down mismatch effect
- Reduce internal current loss
- More spectrum response, more output
- Fall down BOS, reduce installation cost
- Fall down shadow influence, reduce hot-spot happen

## 1500V Series

- More strict components , more durability
- Fall down LCOE, Save BoS cost
- More higher power output
- Better PV system compatibility



## Full Black Series

- sleek, powerful, stylish
- maximum aesthetic and integration with architecture and local environment.
- most popular for residential rooftop and small commercial solar power plants.
- power your roof, power your life.

# Factory Picture

02



## Factory Picture - Line 1







## Factory Picture - Line 2

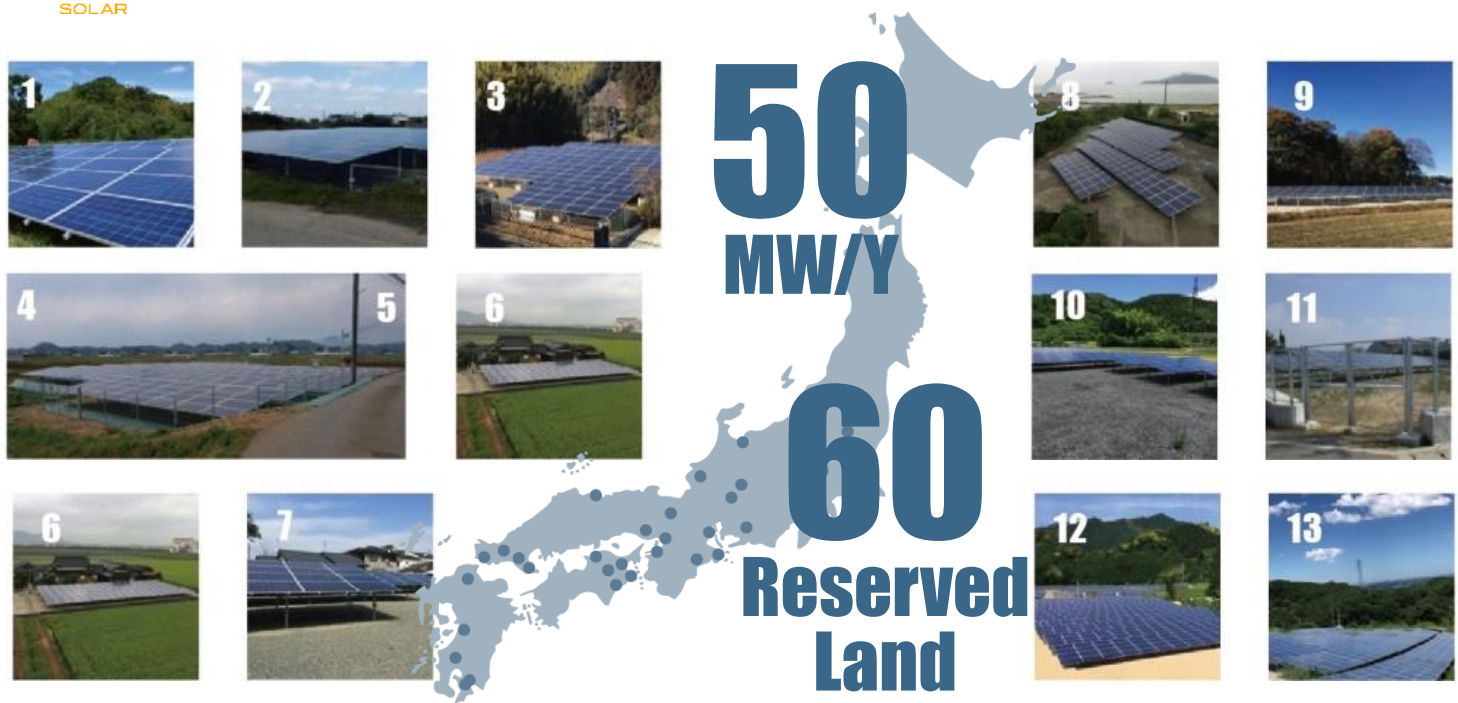




# Marketing & Brand

## 03

Leapton Brand in the World  
Japanese marketing  
Leapton Japanese Bankable  
Quality Certificates



More than 300+  
distributor  
5 warehouses  
8 bank supporting  
Member of JPEA  
Member of JPEC



MS&AD 三井住友海上

 Sompo Japan Nipponkoa

CHUBB

Accident injury Liability

Natural hazard Liability

Completed Operations Liability  
Errors Or Omissions Liability

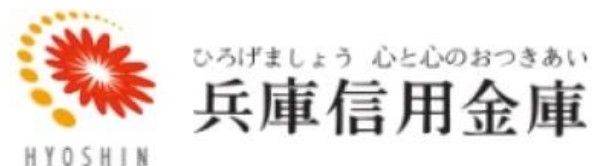
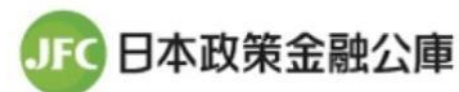
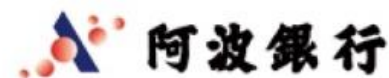
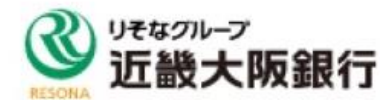
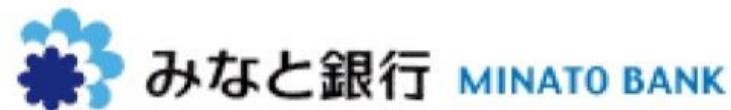


## Leapton Brand in the World





## Leapton Japanese Bankable

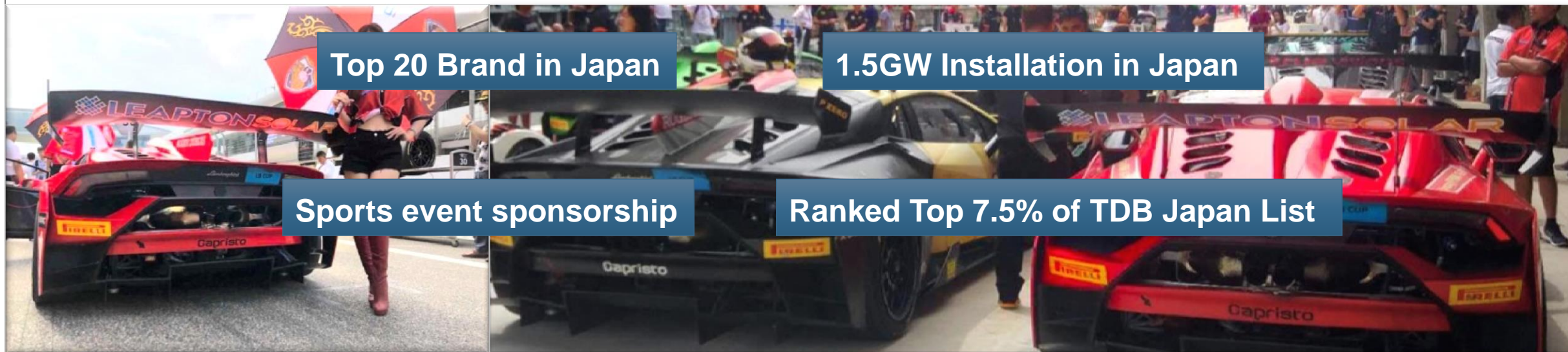


Top 20 Brand in Japan

1.5GW Installation in Japan

Sports event sponsorship

Ranked Top 7.5% of TDB Japan List

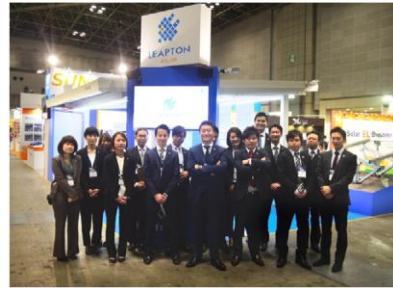




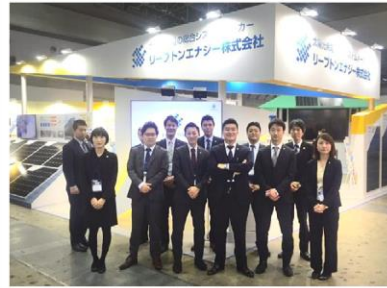
## Expos in the world



2017 Tokyo



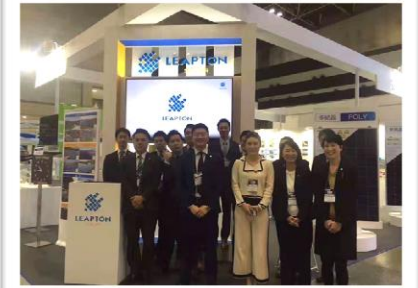
2017 Osaka



2018 Tokyo



2018 Osaka



2019 Tokyo



2018 Brazil



2018 Mexico



2018 India



2019 Germany



2019 Shanghai



## Leapton Quality Certificates



**Consistent R&D**

**Top Materials Suppliers**

**Japanese Market Trusted**

**100% Double EL Inspection**



# Projects

04

More Than 30 Countries



# 1.8MW

Situation: Ground Station  
Type: LP156x156-M-60 (250)  
Site: Yamaguchi, Japan  
Date: March, 2012



# 1.5MW

Situation: Rooftop Station  
Type: LP156x156-M-60 (305)  
Site: Germany  
Date: Feb, 2019



# 21.75MW

Situation: Ground Station  
Type: LP156x156-P-60 (280)  
Site: Alma-Ata, Kazakhstan  
Date: March, 2019



# 4MW

Situation: Ground Station  
Type: LP156x156-P-72 (335)  
Site: Thailand  
Date: May, 2019



**620kW**

Situation: Ground Station  
Type: LP156x156-P-72 (340)  
Site: Vietnam  
Date: May, 2019





# THANK YOU

[www.leaptonpv.com](http://www.leaptonpv.com)  
[www.leaptonenergy.jp](http://www.leaptonenergy.jp)

Aug, 2019