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Elite Solar

GLOBAL VALUABLE MARKET
PV SYSTEM SERVICE PROVIDER

LIGHTING THE FUTURE



www.elite-solar.com



LIGHTING THE FUTURE

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ABOUT EliTe Solar

LIGHTING THE FUTURE

EliTe Solar is committed to being a global professional PV system service provider. Under the mission of “Lighting the future”, EliTe Solar focuses on overseas high-value markets and manufacturing in Southeast Asia, which has deployed 6GW wafer, 7GW cell and 5GW module capacity in Vietnam, Cambodia and India, adopting 182mm and 210mm products compatible with PERC and N type technology, providing optimized solar solutions to meet the needs of residential, industrial, commercial and utility clients.



GLOBAL VALUABLE MARKET PV SYSTEM SERVICE PROVIDER

2005
ET SOLAR
founded

2007
ET SOLAR **USA**
founded

2012
TIER-1
BNEF

2013
BARDON
founded

2018
Global
distribution
system
construction
with SoftBank

2019
**Strategic
restructuring,**
Acquisition
of ET Solar

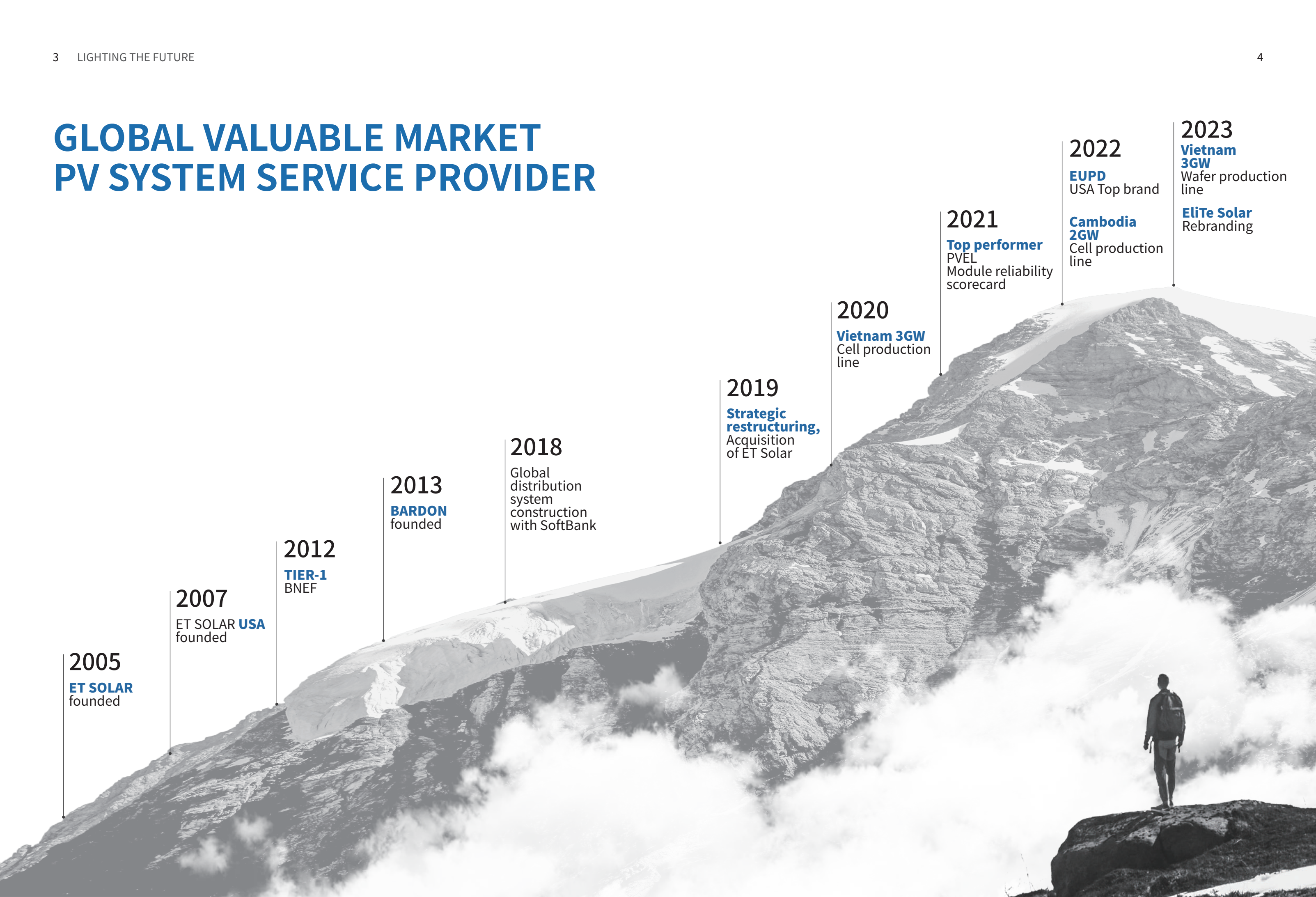
2020
Vietnam 3GW
Cell production
line

2021
Top performer
PVEL
Module reliability
scorecard

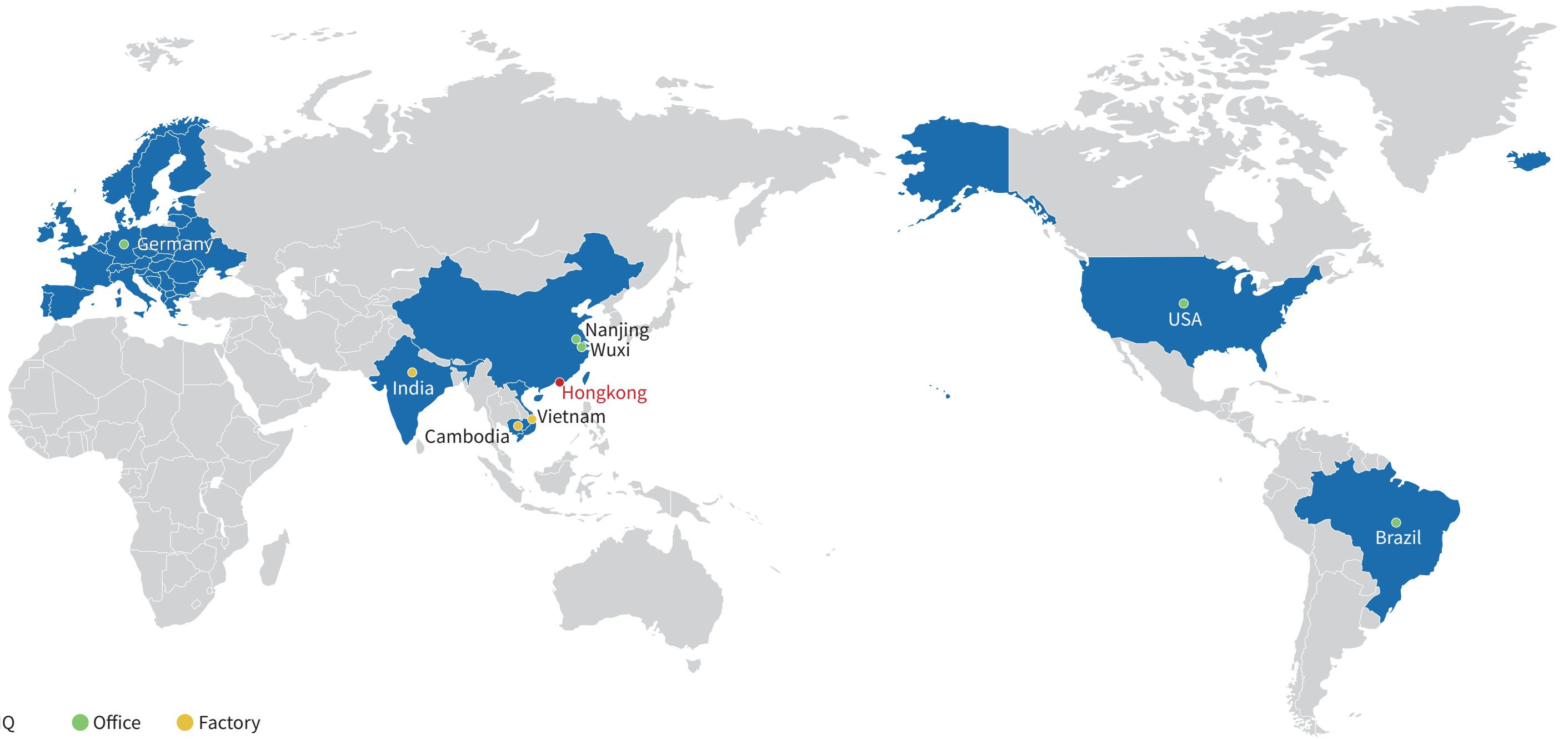
2022
EUPD
USA Top brand

**Cambodia
2GW**
Cell production
line

2023
**Vietnam
3GW**
Wafer production
line
EliTe Solar
Rebranding



GLOBAL DEVELOPMENT



Capacity planning
Vietnam, Cambodia, India

6GW

Wafer

7GW

Cell

5GW

Module

Present capacity

3GW

3.5GW

1GW




Business Development

Vertical integrated of PV industry
Wafer, Cell, Module



AUTHORITY



-  BNEF Tier 1 listed (since 2012)
-  PVEL Top Performer (2021-2023)
-  Top Brand PV USA 2023

PVEL International Authoritative Lab

Module <small>(bifacial, transparent sheet)</small>	2021-2023Y	All the tests
<i>Globally unique</i>	166mm	182mm

CERTIFICATION



PVEL TOP PERFORMER



Wafer

182*182mm
210*210mm



Cell

PERC mono-facial/
bifacial cell
Efficiency > 23.5%
Bifaciality > 75%
MBB technology
166/182/210mm

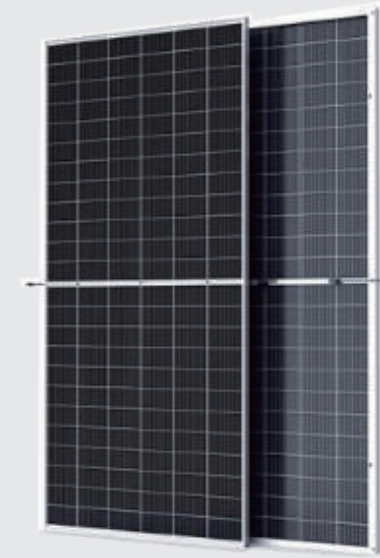
N-type bifacial cell
Efficiency > 24.5%
Bifaciality > 85%
Higher output and "0" LID
182mm/210mm

Additional Insurance

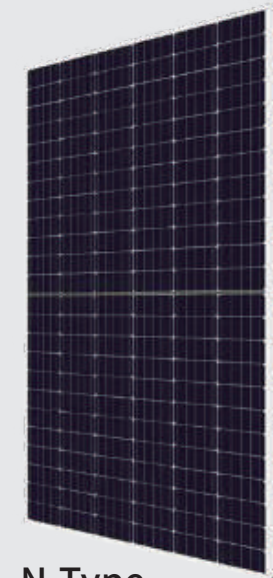


- 12 years material warranty, 30 years linear power guarantee
- Additional insurance for product and power quality from world famous third-party professional insurance service institution

MODULE



PERC



N-Type



Bifacial cell
10%-30% extra power generation from back side by PERC and N type cells



Half cell technology
Lower module operating temperature and hot spot temperature



MBB technology
More output and lower risk of micro-cracks



Extensive application
Suitable for BIPV, vertical installation, snowy, high humidity, saline and desert areas



Optimized packaging
Optimized packaging scheme to achieve safe, reliable and low cost transportation

Bifacial Module	Type	166mm	182mm
	PERC	60C:360-380W 72C:435-455W	54C:395-420W 72C:540-560W 78C:585-605W
N-Type	/	72C:560-580W	

Mono-Facial Module	Type	166mm	182mm
	PERC	60C:350-370W (BB) 360-380W 72C:425-445W (BB) 435-455W	54C:385-405W (BB) 390-415W 72C:535-550W (BB) 540-560W 78C:575-595W (BB) 585-605W

CLIENTS



Google   SoftBank  **REPSOL**

rPlus  Hydro  estuary
POWER DE Shaw & Co

 **TATA**  **APEX**
CLEAN ENERGY  elawan
energy
AN ORIX COMPANY

 Greenbacker  **Bridgeline**
INVESTMENTS **aes**

 **SOLV**
ENERGY  WhitePine
RENEWABLES **krannich**  TOKYO GAS  DUKE
ENERGY® **juwi**

Marubeni
丸紅株式会社  LIGHTSOURCE
RENEWABLE ENERGY LIMITED  **YAMADA**  10 STOP Warehouse
Be Clean, Be Green CYPRESS CREEK
RENEWABLES  ENERPARC

 **SCG**  Goldman
Sachs 高盛  Hecate  **Shapoorji Pallonji** **Soltage**
RENEWABLE ENERGY PROVIDER  ITALTHAI
ENGINEERING



• 62 MWp Nevada, USA



• 242 MWp Utah, USA



• 63 MWp New Mexico,USA



• 73MWp Tulare County,California,USA



• 90 MWp Arava Desert, Ketura,Israel



• 13 MWp Leicestershire, Park Farm,UK