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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.



EliTe

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

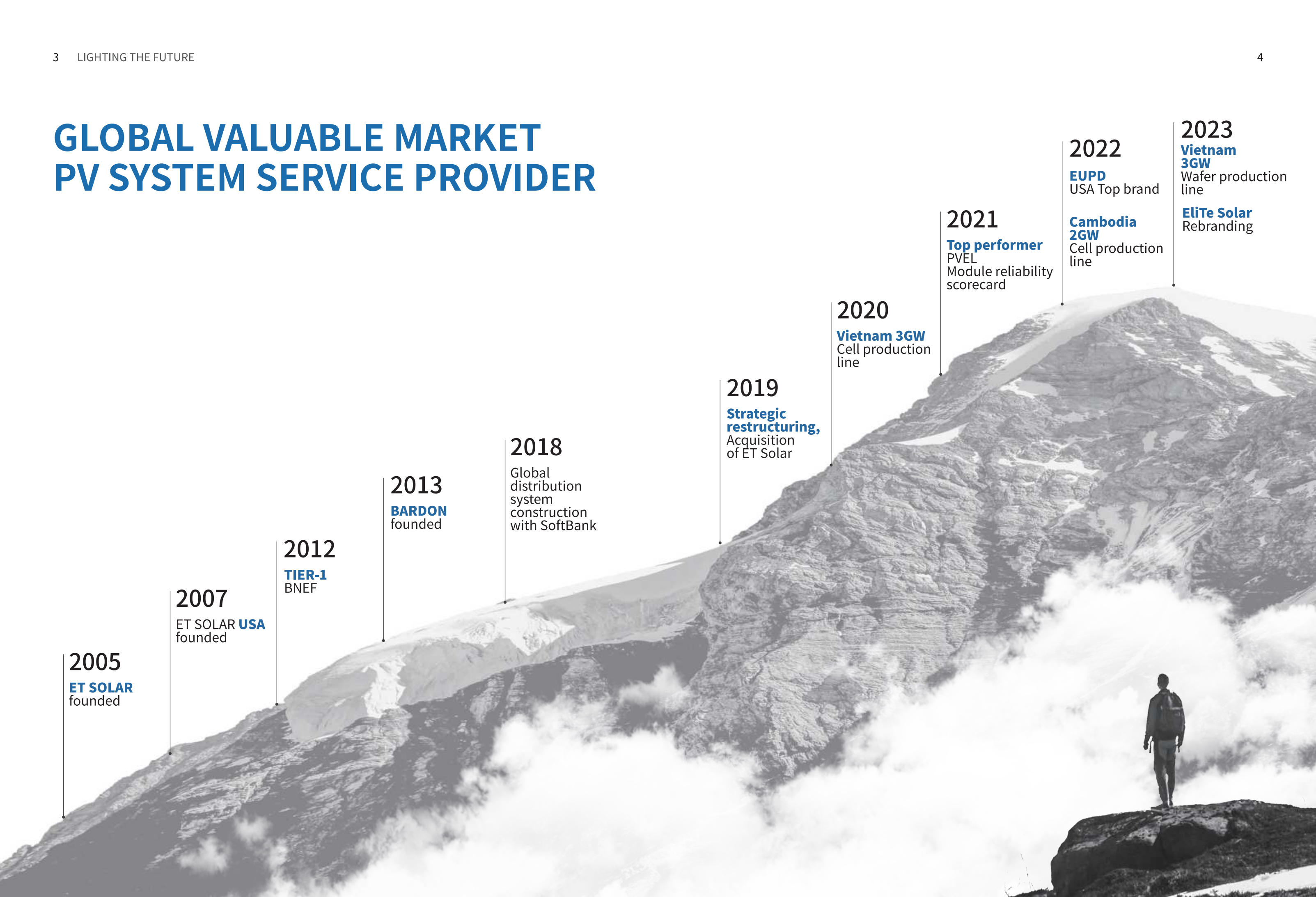
2020
Vietnam 3GW
Cell production
line

2021
Top performer
PVEL
Module reliability
scorecard

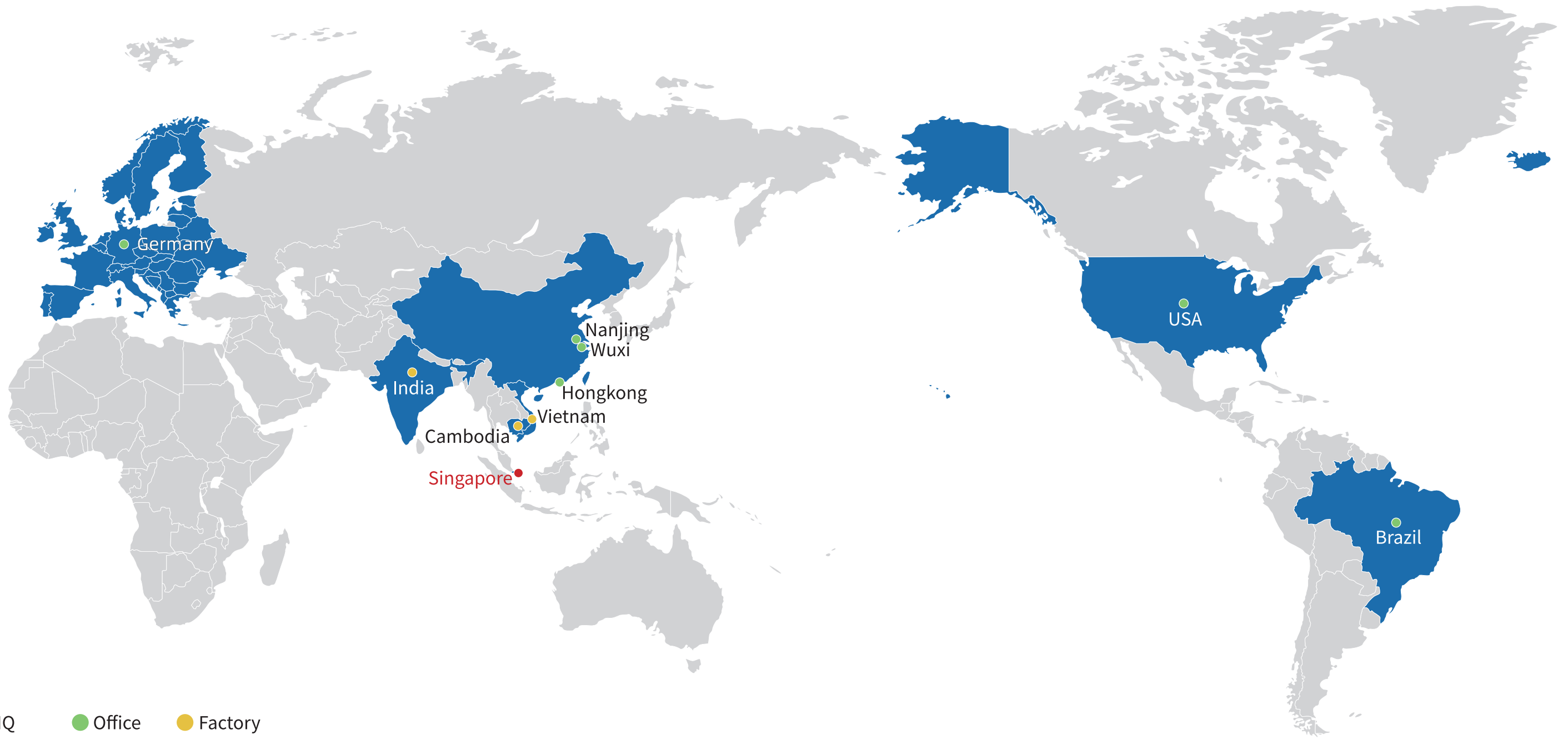
2022
EUPD
USA Top brand

**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

Type	182 PERC	182 N-type
Bifacial Module	54C:400-420W	54C:415-435W(GB)
	72C:540-560W	72C:580-600W
	78C:585-605W	78C:615-635W

Type	182 PERC		182 N-type
Monofacial Module	54C:395-415W(BB)	54C:400-420W	/
	72C:530-550W(BB)	72C:540-560W	
	78C:575-595W (BB)	78C:585-605W	

CLIENTS



Google



SoftBank

Greenbacker

rPlus Hydro

Meta

Goldman Sachs 高盛

aes

APEX CLEAN ENERGY

DE Shaw & Co

REPSOL

DUKE ENERGY

WhitePine RENEWABLES

SOLV ENERGY

elawan energy AN ORIX COMPANY

CYPRESS CREEK RENEWABLES

ENERPARC

TATA

Marubeni 丸紅株式会社

LIGHTSOURCE RENEWABLE ENERGY LIMITED

YAMADA

Shapoorji Pallonji

Soltage RENEWABLE ENERGY PROVIDER

ITALTHAI ENGINEERING

estuary POWER

SCG

Hecate

10STOP Warehouse Be Clean, Be Green

krannich

juwi



• 62 MWp Nevada, USA



• 242 MWp Utah, USA



• 63 MWp New Mexico, USA



• 73 MWp Tulare County, California, USA



• 90 MWp Arava Desert, Ketura, Israel



• 13 MWp Leicestershire, Park Farm, UK