








We strive to pioneer innovative adoption of solar energy solutions and were the first in launching several solar projects in India, as illustrated below:

1st



Company to contribute to a fully solarized airport in Cochin, Kerala

Indian company to feature in PVEL report

Company in India to commission a floating solar PV plant of 10 kW

Indian company to introduce half-cut cell module in India

Indian solar company to feature in the BloombergNEF Tier 1 list in 2014

Indian Tier 1 module manufacturer to introduce 500W+ module with M6 cells in India

Indian company to introduce 27 years of linear performance warranty

ACCREDITATION & AUDIT



TC- 11358
NABL

Traceability Audit by



Beyond Inspection

Bankability Audit by

B&V



Superior hail test performance

ø 45mm hail test passed from 3rd party laboratory with impact velocity up to 27m/s

Applicable with Glass (2mm) to Glass (2mm) module and Glass (3.2mm) to Backsheet module

KEY MILESTONES

2005

Vikram Solar incorporated

2011

3 MW installed under the National Solar Mission of India

2013

Contributed to **1st Fully Solarised Airport- Cochin International Airport Limited**, Cochin, Kerala

2014

Ranked as India's **Tier 1 module manufacturer** (BloombergNEF)
First company in India to commission a **floating solar PV plant** of 10 kW

2015

Reached **500 MW** production Capacity

2017

1 GW of production capacity reached

2019

200 MW plant commissioned in Andhra Pradesh for state power generation company
Commissioned East India's **largest single shed** rooftop project- **2.15 MW**

2021

Reached **2.5 GW** production capacity

2022

3.5 GW annual rated production capacity reached

2023

NABL accreditation of R&D laboratory



vikramsolar.com
sales@vikramsolar.com (India & ROW)
usa@vikramsolar.com (US)
europe@vikramsolar.com (Europe)

+91 90070 18200
Toll Free 1800 212 8200 (India)
vikram-solar (India & ROW)
vikram-solar-us (USA)

LOCATIONS

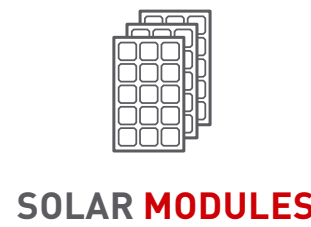
India: Kolkata | Gurugram | Mumbai | Chennai

International: USA | Germany | China

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YOUR LEADING
SOLAR SOLUTIONS PROVIDER



ANNUAL RATED PRODUCTION CAPACITY
3.5 GW



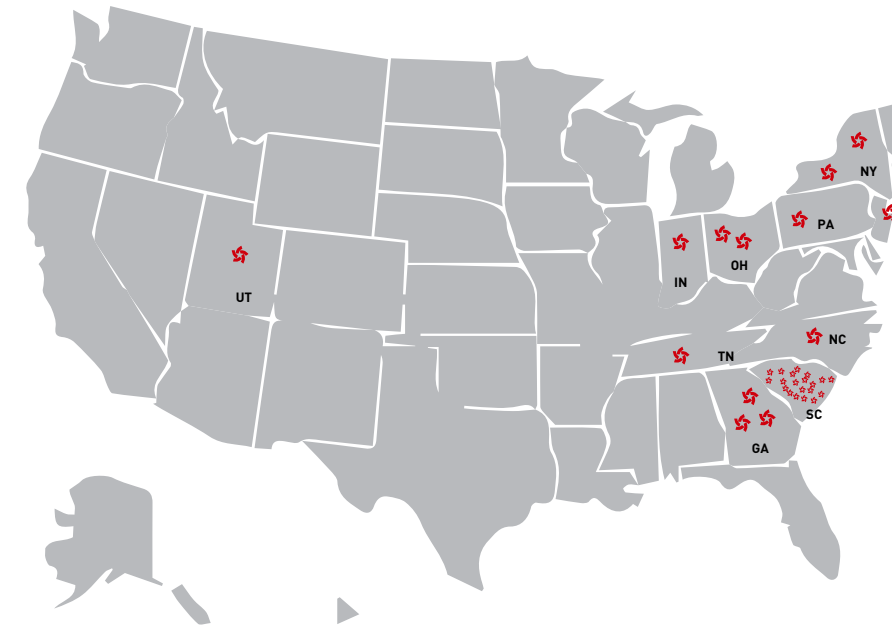
SCAN TO EXPLORE



SOLAR PV MODULES SUPPLIED TO THE **US**

CUSTOMERS

AMP Solar Development Inc. (Our customer since 2019)
Southern Current | Standard Solar Inc. | Safari Energy, LLC



STATES

- UT Utah
- IN Indiana
- OH Ohio
- TN Tennessee
- GA Georgia
- SC South Carolina
- NC North Carolina
- PA Pennsylvania
- MD Maryland
- NY New York
- CT Connecticut
- MA Massachusetts
- ME Maine

SOLAR PV MODULES SUPPLIED TO **EUROPE**

COUNTRIES CUSTOMERS

UNITED KINGDOM	Carey Glass UC Edmundson Electrical Ltd Moss Electrical Co.Ltd Solar Technology International Limited
SPAIN	Bet Solar (Our customer during the year 2016-2017)
FINLAND	Finnwind
ESTONIA	Inergion SA Eneria OU
IRELAND	Carey Glass UC
DENMARK	Klimaenergi A/S



PICK WHAT YOU NEED...

PARADEA — Bifacial Glass-Glass module

Paradea, the Bifacial Glass-Glass multi busbar PV modules are made with utmost precision to ensure LCOE cutback along with less BOS cost improving value proposition of the modules along with up to 25% bifacial gain and additional power yield with 30 years of performance lifetime and 0.5% annual degradation.

UPCOMING

M10 cell

156 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.72% EFFICIENCY

Paradea up to 605W

M10 cell

144 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.72% EFFICIENCY

Paradea up to 560W

M10 cell

120 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.51% EFFICIENCY

Paradea up to 465W

UPCOMING

M10 cell

108 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.51% EFFICIENCY

Paradea up to 420W

G12 cell

132 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.89% EFFICIENCY

Paradea up to 680W

G12 cell

120 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.56% EFFICIENCY

Paradea up to 610W

PREXOS — Bifacial Glass to Transparent Backsheet module

Prexos, the Bifacial Glass to Transparent Backsheet multi busbar PV modules are comparatively lighter & applicable for rooftop projects with roofing material like asphalt shingle, metal, clay tile, slate, etc.

M10 cell

144 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.72% EFFICIENCY

Prexos up to 560W

M10 cell

120 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.51% EFFICIENCY

Prexos up to 465W

M10 cell

108 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.51% EFFICIENCY

Prexos up to 420W

UPCOMING

G12 cell

132 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.89% EFFICIENCY

Prexos up to 680W

UPCOMING

G12 cell

120 MONO PERC BIFACIAL SOLAR CELLS

UP TO 21.56% EFFICIENCY

Prexos up to 610W

somera — Monofacial module

Somera, the Monofacial multi busbar PV modules made with cylindrical tabbing wire increases cell absorption by enhanced scattering effect. Also decline in heat production reduces chances of hot spot generation in shaded conditions, lower heat production positively affects module longevity.

M10 cell

144 MONO PERC SOLAR CELLS

UP TO 21.72% EFFICIENCY

Somera up to 560W

M10 cell

120 MONO PERC SOLAR CELLS

UP TO 21.51% EFFICIENCY

Somera up to 465W

M10 cell

108 MONO PERC SOLAR CELLS

UP TO 21.51% EFFICIENCY

Somera up to 420W

G12 cell

132 MONO PERC SOLAR CELLS

UP TO 21.89% EFFICIENCY

Somera up to 680W

G12 cell

120 MONO PERC SOLAR CELLS

UP TO 21.56% EFFICIENCY

Somera up to 610W

HYPERSOL — N-TOPCon cell module

Hypersol is our latest N-TOPCon cell module available in both bifacial & monofacial format with 108, 132 & 144 cells, with alloy steel frame and aluminium frame.

M10 cell

144 MONO PERC BIFACIAL SOLAR CELLS

UP TO 22.49% EFFICIENCY

Hypersol up to 580W

M10 cell

108 MONO PERC BIFACIAL SOLAR CELLS

UP TO 22.58% EFFICIENCY

Hypersol up to 440W

M10 cell

132 MONO PERC BIFACIAL SOLAR CELLS

UP TO 23.02% EFFICIENCY

Hypersol up to 715W

*Available with white/black backsheet, transparent/pattern backsheet, glass/mesh glass as substrate

SOLAR REIMAGINED 2.0

It's Time For Steel !

With increasing risks of hurricanes, windspeeds, hail storms in parts of the US and extreme weather conditions across the globe including India, the focus is on PV modules with higher Mechanical Strength & Tear Resistance... And here comes module with **Alloy Steel Frame**—providing more longevity, durability & reliability.



GLOBAL PROJECT REFERENCES

India

225 MW

NTPC LTD., BILHAUR, KANPUR, UP GROUND-MOUNTED

India

200 MW

ANANTHAPURAMU, ANDHRA PRADESH GROUND-MOUNTED

India

919.73 KW

VIKRAM SOLAR LTD., FALTA, WEST BENGAL ROOFTOP

India

130 MW

NTPC LTD., BHADLA, RAJASTHAN GROUND-MOUNTED

India

80 MW

NTPC, KARANKA, PATAN, GUJARAT GROUND-MOUNTED

India

56 MW

NTPC, KAWAS, GUJARAT FLOATING & GROUND MOUNTED

India

50 MW

NTPC LTD., MANDSAUR, MADHYA PRADESH GROUND-MOUNTED

India

40 MW

KACHALIYA, MADHYA PRADESH GROUND-MOUNTED

India

20 MW

WBSEDCL, PATNI AND SALBONI, PASCHIM MEDINIPUR, WEST BENGAL GROUND-MOUNTED

India

10 MW

BEL, ITARSI, HOSHANGABAD, MADHYA PRADESH GROUND-MOUNTED

India

10 MW

SECI, BADI SID, JODHPUR, RAJASTHAN GROUND-MOUNTED

USA

8.55 MW*

GRAFTON & MONTPELIER SOLAR PARK, OHIO, USA GROUND-MOUNTED

India

5 MW

MARUTI UDYOG LIMITED, GURUGRAM, INDIA CARPORT

India

4.35 MW

INDIAN OIL CORPORATION LTD., MULTIPLE CITIES, INDIA ROOFTOP

USA

4.2 MW*

GREENCELLS USA INC., CHARLOTTE, NORTH CAROLINA, USA GROUND-MOUNTED

India

2.15 MW

KEVENTER AGRO LTD., KOLKATA, WEST BENGAL ROOFTOP

Luxembourg

1.04 MW*

LUXEMBOURG

Luxembourg

741.76 kW*

LUXEMBOURG

Estonia

500 kW*

ESTONIA

Finland

312 kW*

FINLAND