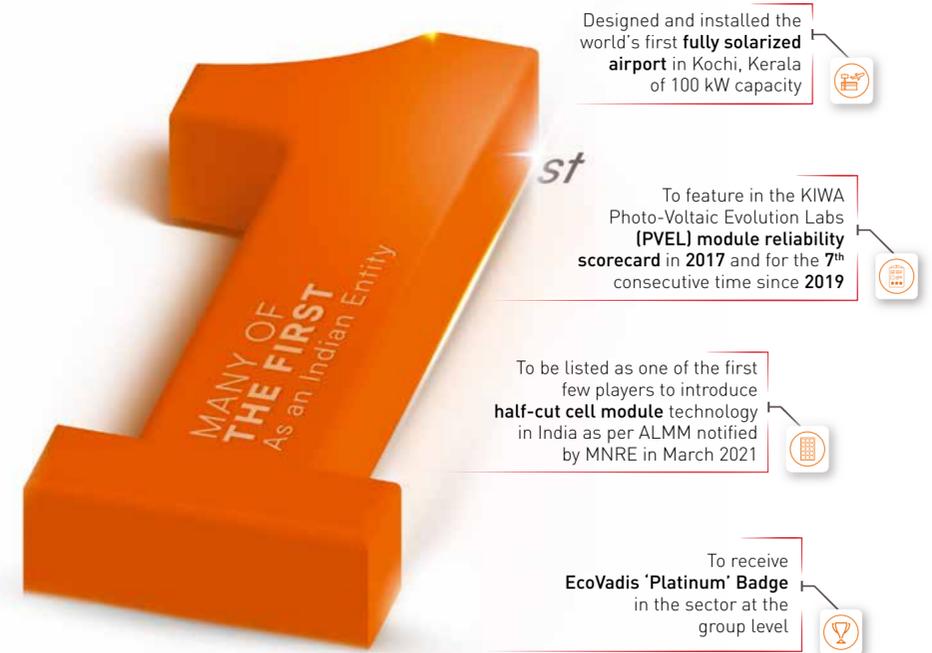


We strive to pioneer innovative adoption of solar energy solutions and were the first in launching several solar projects in India, as illustrated below:



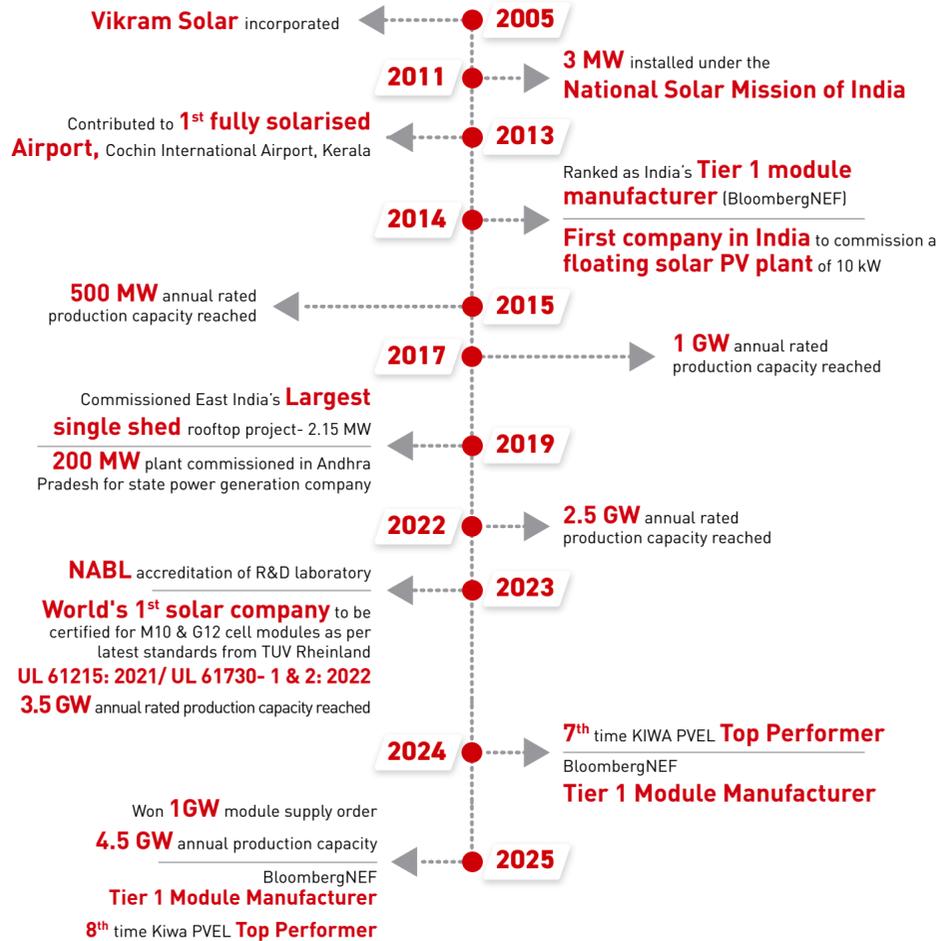
## ACCREDITATION & AUDIT



### Customized Hail Ready Modules

Offers enhanced protection for installations of solar PV modules in harsh climates

## KEY MILESTONES



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

+91 90070 18200  
 Toll Free 1800 212 8200 (India)

### LOCATIONS

India: Kolkata | Gurugram | Chennai  
 International: USA | Germany | China

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# CREATING CLIMATE FOR CHANGE

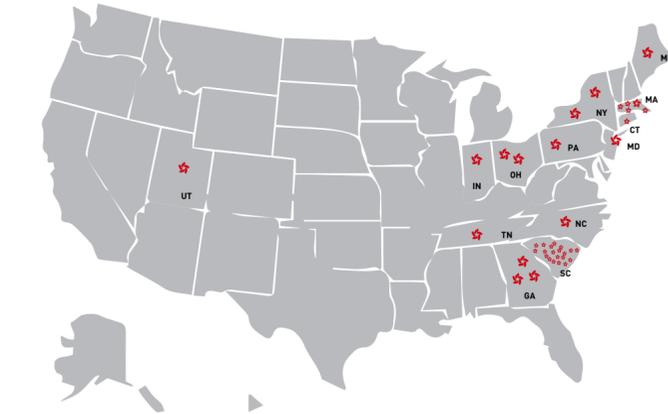
ANNUAL RATED PRODUCTION CAPACITY  
**4.5 GW**



## 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

HIGH EFFICIENCY BI-FACIAL GLASS-GLASS PV MODULES

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.



Paradea up to 610W



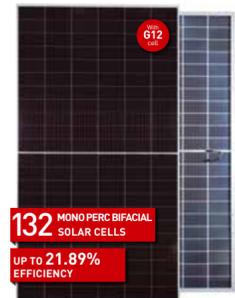
Paradea up to 565W



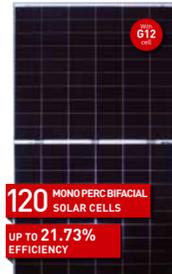
Paradea up to 465W



Paradea up to 420W



Paradea up to 680W

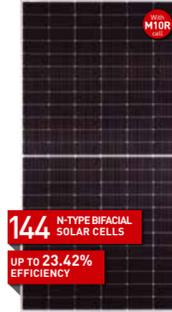


Paradea up to 615W

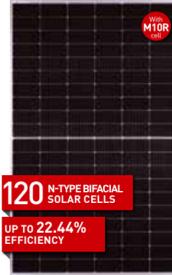
## HYPERSOL – N-TYPE cell module

HIGH EFFICIENCY N-TYPE PV MODULES

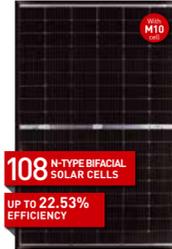
Hypersol is our latest N-TYPE cell module available in bifacial format with 108, 120, 132, 144 & 156 cells, with alloy steel frame and aluminium frame.



Hypersol up to 605W



Hypersol up to 485W



Hypersol up to 440W



Hypersol up to 635W



Hypersol up to 715W

## SURYAVA – HJT solar cell & module

HIGH EFFICIENCY HJT PV MODULES

Suryava, module with Heterojunction technology increases efficiency, performance, and durability to the next level.

HJT is the combination of two technologies into a single PV cell- a crystalline silicon cell sandwiched between two layers of amorphous thin-film silicon.

- The top layer of amorphous silicon catches higher spectrum of sunlight before it hits the crystalline layer
- The monocrystalline silicon, the middle layer, is responsible for turning most of the sunlight into electricity
- The final amorphous silicon layer captures the remaining photons that surpass the first two layers

This combined process allows more energy to be harvested as opposed to using them individually, resulting in efficiencies of 23% or higher.



Suryava up to 735W

## GLOBAL PROJECT REFERENCES



**300 MW**  
NTPC LTD., NOKHRA, RAJASTHAN  
GROUND-MOUNTED



**225 MW**  
NTPC LTD., BILHAUR, KANPUR, UP  
GROUND-MOUNTED



**200 MW**  
ANANTHAPURAM, ANDHRA PRADESH  
GROUND-MOUNTED



**919.73 KW**  
VIKRAM SOLAR LTD., FALTA, WEST BENGAL  
ROOFTOP



**130 MW**  
NTPC LTD., BHADLA, RAJASTHAN  
GROUND-MOUNTED



**80 MW**  
CHARANKA, PATAN, GUJARAT  
GROUND-MOUNTED



**56 MW**  
NTPC, KAWAS, GUJARAT  
FLOATING & GROUND MOUNTED



**50 MW**  
NTPC LTD., MANDSAUR, MADHYA PRADESH  
GROUND-MOUNTED



**40 MW**  
KACHALIYA, MADHYA PRADESH  
GROUND-MOUNTED



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



**10 MW**  
BEL, ITARSI, HOSHANGABAD, MADHYA PRADESH  
GROUND-MOUNTED



**10 MW**  
SECI, BADI SID, JODHPUR, RAJASTHAN  
GROUND-MOUNTED



**8.55 MW\***  
GRAFTON & MONTEPIELIER SOLAR PARK, OHIO, USA  
GROUND-MOUNTED



**5 MW**  
MARUTI UDYOG LIMITED, GURUGRAM, HARYANA  
CARPOT



**4.35 MW**  
INDIAN OIL CORPORATION LTD., MULTIPLE CITIES, INDIA  
ROOFTOP



**4.2 MW\***  
GREENCELLS USA INC., CHARLOTTE, NORTH CAROLINA, USA  
GROUND-MOUNTED



**2.15 MW**  
KEVENTER AGRO LTD., KOLKATA, WEST BENGAL  
ROOFTOP



**1.04 MW\***  
LUXEMBOURG



**741.76 kW\***  
LUXEMBOURG



**312 kW\***  
FINLAND

\* Vikram Solar supplied modules only