



SUSTVEST

Solar RESCO/OPEX Brochure

Kunal Khanna

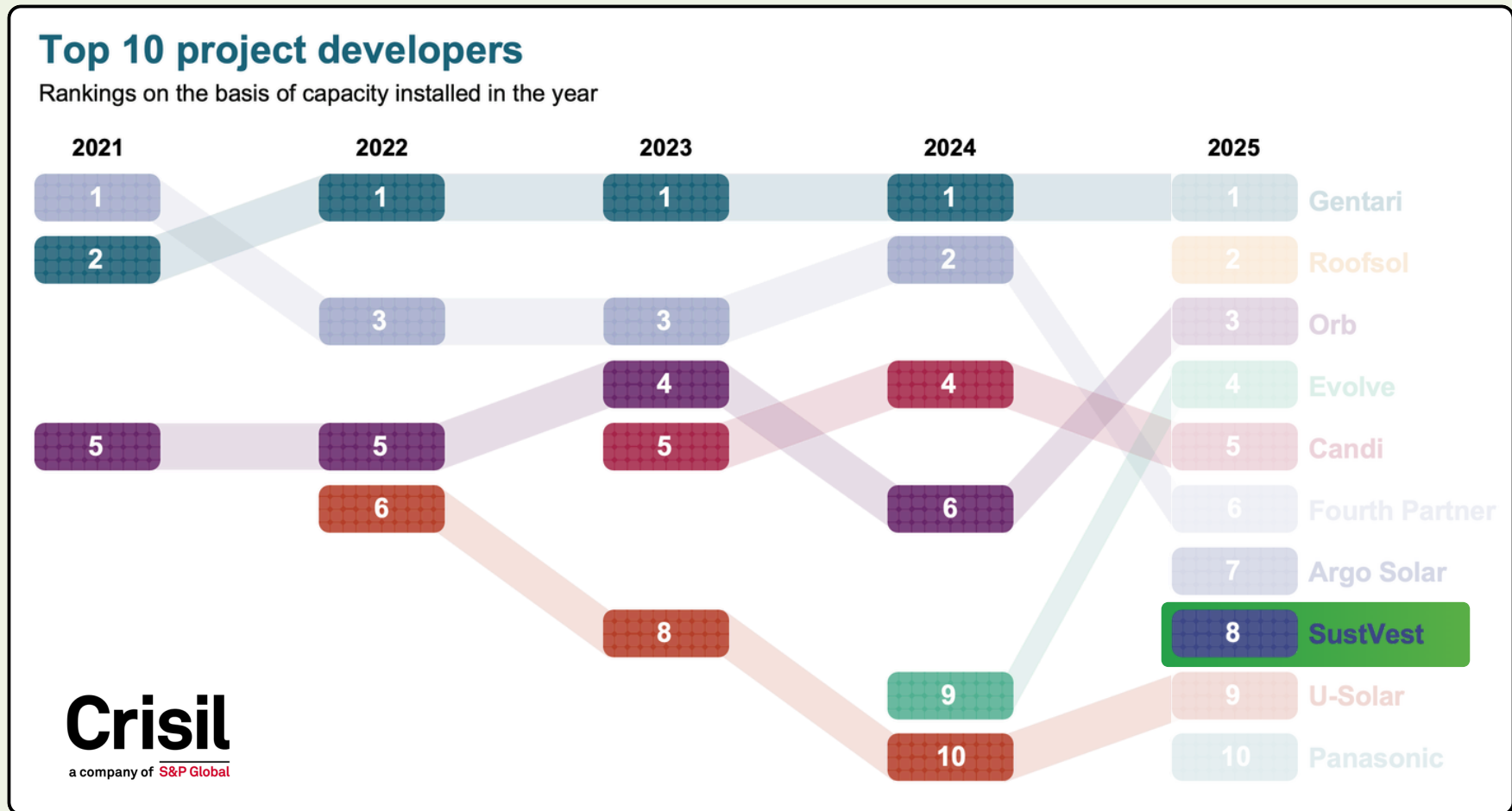
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SustVest is now among India's Top 10 Solar Developers



About us

SolarGridX Ventures Pvt Ltd under its brand name "SustVest", incorporated in 2020 has developed and financed multiple Solar Projects.

Our Story

SustVest was founded with a simple belief, investing can drive a cleaner and more sustainable future. Built by investment professionals and renewable energy advocates, the platform bridges the gap between investors and carefully vetted solar projects across India through a transparent and easy to use experience.

Backed by a strong ecosystem, SustVest connects a growing network of HNIs through both platform led and offline relationships, supported by NBFC partnerships and bank backed credit lines to enable scalable and reliable capital deployment.

Backed by



About us

Our Mission

Our mission is to accelerate the transition to clean energy in India by providing an accessible and reliable platform for investors to fund solar energy projects. We aim to make a positive impact on the environment, while offering our investors competitive returns on their investments.

Customers



Media Mentions



Meet the Founders

Hardik Bhatia

Chief Executive Officer

- Awarded "Emerging Fintech Talent in Middle East"
- Family business of Solar
- B.E CS, BITS Pilani
- Ex-Entrepreneur First



Devansh Shah

Chief Technology Officer

- Apple WWDC Scholar
- Microsoft Imagine Cup Finalist
- B.E CS, BITS Pilani
- Ex-OLX



Meet Our Operations Head

Kunal Khanna

Head of operations

- 55 MWp+ executed across C&I projects of 7 years
- Exposure to storage ready and hybrid solar setups
- Execution in open access & group captive solar structures



Capacity under Management



30+
MW



Key Projects



1.1 MW | Andhra Pradesh



621 kW | Tamil Nadu



572 kW | Tamil Nadu



400 kW | Maharashtra



690kW | Himachal Pradesh



600 kW | Karnataka

And many more..



Key Projects



5.3 MW | Punjab



2.8 MW | Assam



1.1 MW | Andhra Pradesh



621 kW | Tamil Nadu



572 kW | Tamil Nadu



600 kW | Karnataka



690kW | Himachal Pradesh



400 kW | Maharashtra



455 kW | Punjab



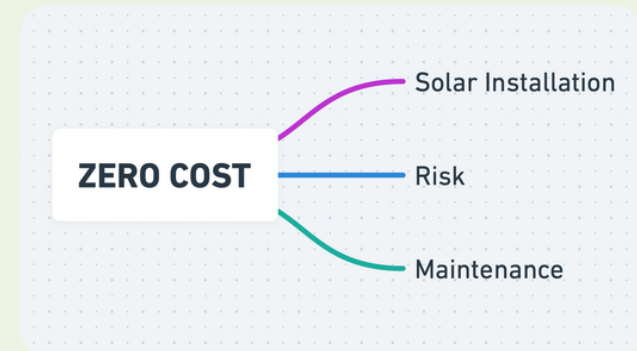
350 kW | Andhra Pradesh

And many more..



What is RESCO?

A RESCO (Renewable Energy Service Company) is a business model where a third-party developer (SustVest in this case) finances, installs, owns, and operates a solar power plant on a consumer's (your) rooftop.



CAPEX

- Upfront capital requirement as much as INR 50L for 100 kW, and 6–7 years to break even
- Benefits after break-even time
- Maintenance cost of up to INR 700 per kW per year
- Risk of asset performance: if the asset doesn't produce optimally, break-even time increases

RESCO

- Zero upfront cost: pay for what you consume at a cheaper rate than DISCOM
- Benefits from day one
- Zero maintenance: SustVest takes up regular maintenance requirements
- Risk of asset performance: pay for what the system generates
- Solar system transferred at zero cost at the end of the power purchase agreement.



Case study after RESCO

Co-operative Housing Society, Mumbai, 54kW Solar System

₹5,25,107 savings in 12 Months of Operational Solar Plant and 57.19% savings on electricity bill to date.

Description	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sep 2022	Aug 2022	Cumulative from Start of Solar
Units Generated (kWh)	6975	5654	7431	7021	4972	4782	62887
Average utility rate (INR)	14.6	14.6	14.6	14.6	14.6	14.6	14.6
Expected Utility Bill (INR)	101835	82548	108493	102507	72592	69818	918151
PeriUrja Bill (INR)	43593.75	35337.5	46443.75	43882	31075	69818	393044
Savings	58242	47211	101062	58625	41517	39930	525107

MSME in Manufacturing Sector, Pune

Unit Economics	Without Sustvest (project level)	Without Sustvest (per watt)	With Sustvest (project level)	With Sustvest (per watt)
Cost of Electricity/kWh		8.5		5.2
Solar Connection	0		250	
Total Units Consumed from DISCOM	39565		10315	
Total Units consumed from Solar	0		29250	
Total Electricity to DISCOM	336302.5		87677.5	
Total Electricity cost to SustVest	0		152100	
Total Electricity Bill	336302.5		239777.5	
Change in %			-28.70%	
Manufacturing MSME average expenditure on Electricity in %	30%		21.39%	
Profit Margin	9%		9.77%	



Strategic EPC Collaborations

At Sustvset, we recognize that successful project execution and is pivotal to our mission. We are committed to delivering exceptional results to our clients. To achieve seamless and timely project execution, we have strategically partnered with leading Engineering, Procurement, and Construction (EPC) companies across India. These partnerships have been established with a clear purpose:

- Extensive experience in project management
- Proven track record of on-time and budget-compliant project delivery.
- Expertise in managing diverse and complex projects.
- Access to advanced technology and resources.

We have partnered with Evolve India to ensure the smooth and timely execution of our projects. Evolve India has comprehensive expertise in designing, procuring and installing solar plants, grid-connected plants, rooftop systems and decentralized applications. They execute and commission turnkey projects irrespective of proportion and ensure strict adherence to timelines at every step.



Strategic EPC Collaborations

50+ MW

Total Projects Executed
by our EPC Partners

Awards

- Best distributor
- Best rooftop solar EPC
- India 5000 Best MSME award for Quality Excellence
- Smart Engineering Solution Provider
- High Yield Return Engineering Innovation
- Future Industry Influencer

Certifications

- ISO 9001: 2015
- ISO 14001: 2015
- OHSAS 18001: 2007
- CRISIL and SMERA (DUNN & BRADSTREET)
- MSME & NSIC Registered
- MNRE (Ministry of New and Renewable Energy, Govt. of India) Channel Partner
- Member TiE, CII
- Member of Indo-German and Indo-American chamber of commerce
- Indo-Japan Chamber of Commerce



Strategic EPC Collaborations



3.5 MW, India



6 MW, India



1.2 MW, India



1 MW, India



350 KW, Bangladesh



1 MW, Sri Lanka



200 KW, India



In-house Capabilities



Operations & Maintenance

In-house fully equipped
O&M Team



Solar Monitoring

In-house data analysis
platform



Invoice Processing

Invoice collection done
on a monthly basis



SustVest Monitoring Platform

What?

In-house built monitoring platform utilizing satellite-based data analysis to estimate energy production on daily basis.

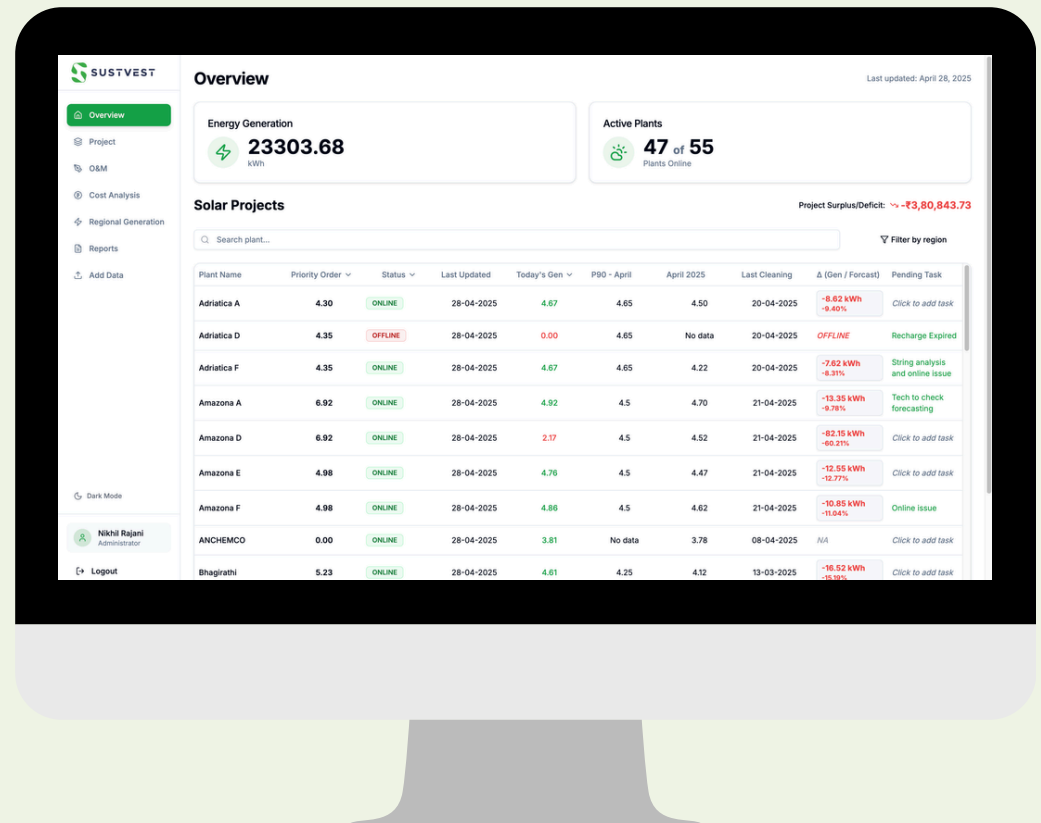
Why?

Gives insights to our O&M team to schedule preventive maintenance activities, cleaning schedules, hitting P90 targets & more.

How?

We have incorporated several AI features and plan to integrate additional advanced functionalities.

Schedule Demo

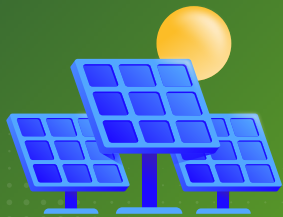


Project Updates

Enhancing Performance of Bifacial Solar Projects Using Reflector Sheets

The integration of reflector sheets is a proven method to enhance energy yield and project performance. These sheets, typically composed of high-albedo materials are placed beneath the solar arrays to improve rear-side irradiance and maximize bifacial gain.

Benefits of using Reflector Sheets



Increased Energy Generation



Enhanced Financial Revenue



Current Projects

KEY CLIENTS

HITACHI
Inspire the Next

LODHA
BUILDING A BETTER LIFE

Subros

ANSYSCO

Ori-Plast
HEALTHY PIPES



ANCHEMCO

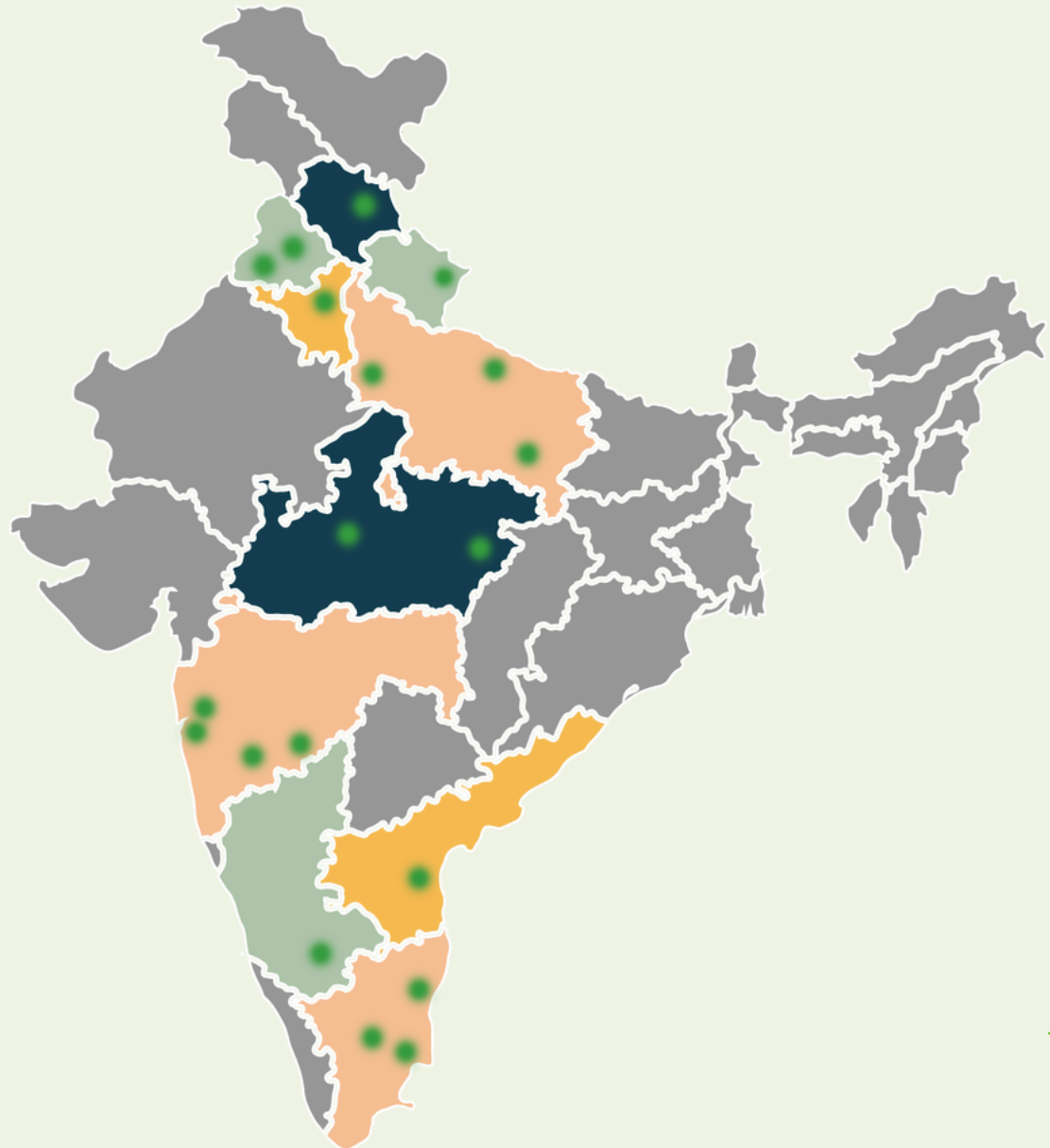
Eastman
EXPORTS PRIVATE LIMITED



ENDURANCE

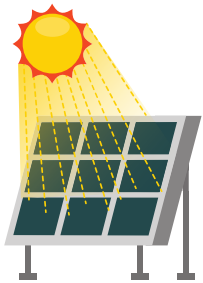
MAHLE

ANAND



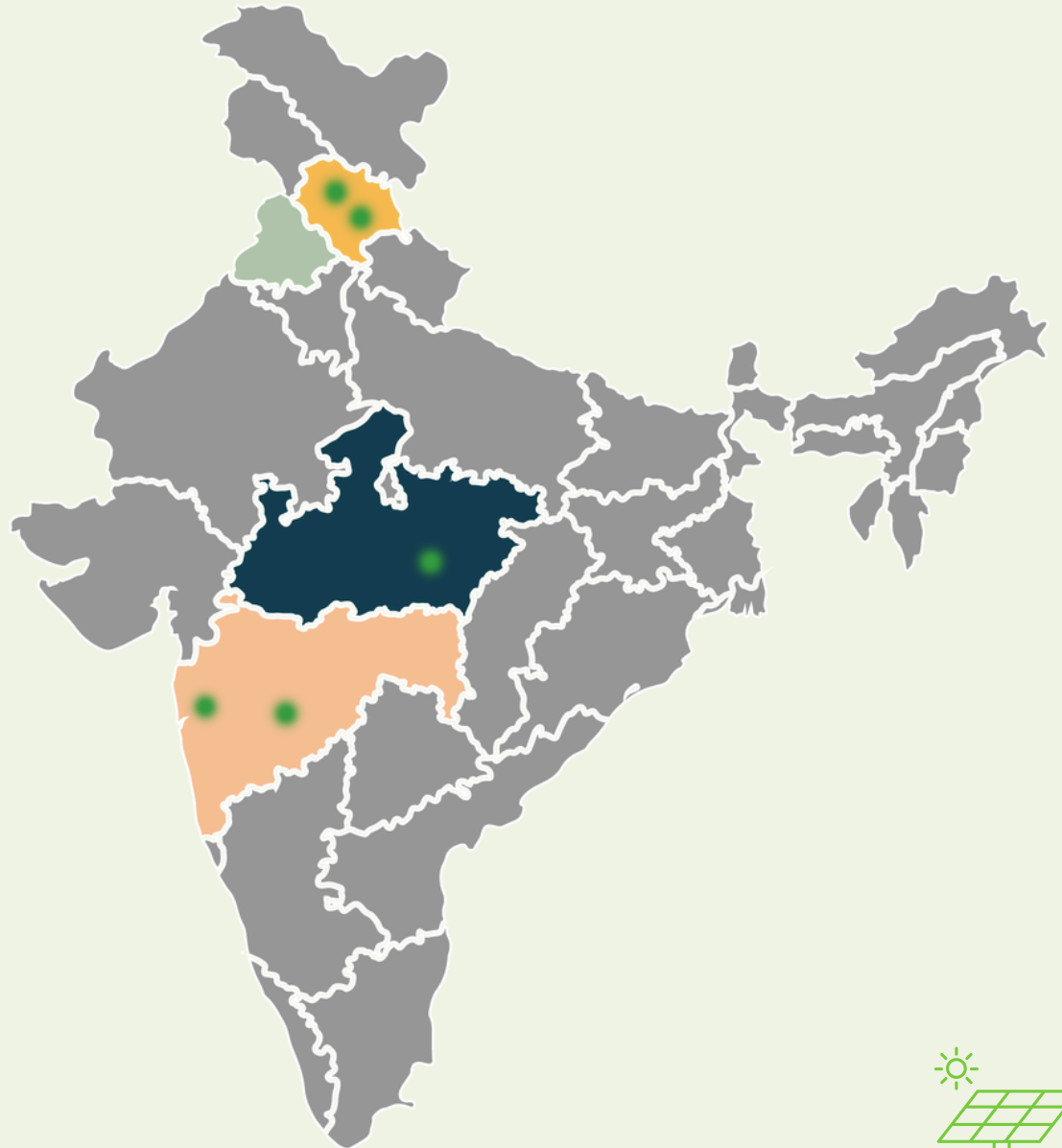
Upcoming Projects

We are developing upcoming rooftop solar sites for some of the largest MNCs in India.



12.9MW
of Solar Projects

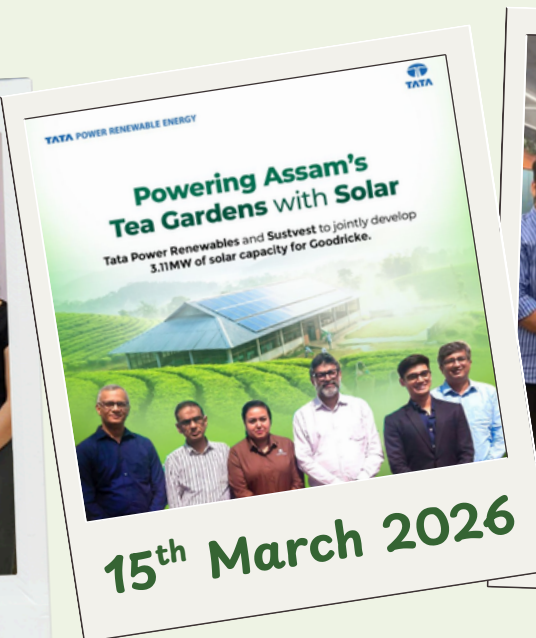
UNDER DEVELOPMENT



Highlights



SustVest entered into a Power Purchase Agreement with Tata Consumer Products subsidiaries **Amalgamated Plantations Pvt Ltd** and **Goodricke Tea Plantations** to install **2.8 MW and 1.7 MW** of solar plants, respectively, at multiple locations in West Bengal and Assam! Additionally, we have signed an MOU with **EMMVEE Solar** to collaborate on expanding our project portfolio.



TATA POWER RENEWABLE ENERGY

**AMALGAMATED
PLANTATIONS**

Goodricke
THE TEA PEOPLE





THANK YOU

BE OUR PARTNER
NOW!



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