



SUSTVEST

Solar RESCO/OPEX Brochure

✉ info@sustvest.com

☎ +91 81782 06915

www.sustvest.com



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

STARTAD



nem

Gruhas

Anthill

ADGM
AN INTERNATIONAL FINANCIAL CENTRE



ANTLER

INFLECTION
POINT
VENTURES

WEH
VENTURES



BITS Pilani
Pilani | Dubai | Goa | Hyderabad



DLF
Family Office



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 the EPC Heads

Kunal Khanna

Head of EPC - North & East

- 17 MWp executed across C&I projects
- 7 years EPC execution experience
- Exposure to storage ready and hybrid solar setups



Sameer Patel

Head of EPC - South & West

- 10 MW+ Experience in 14 Yrs
- Ex-COO - Discover Axles India (sold to French MNC)
- Ex-COO - Agni Solar



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



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 up to 50% 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?

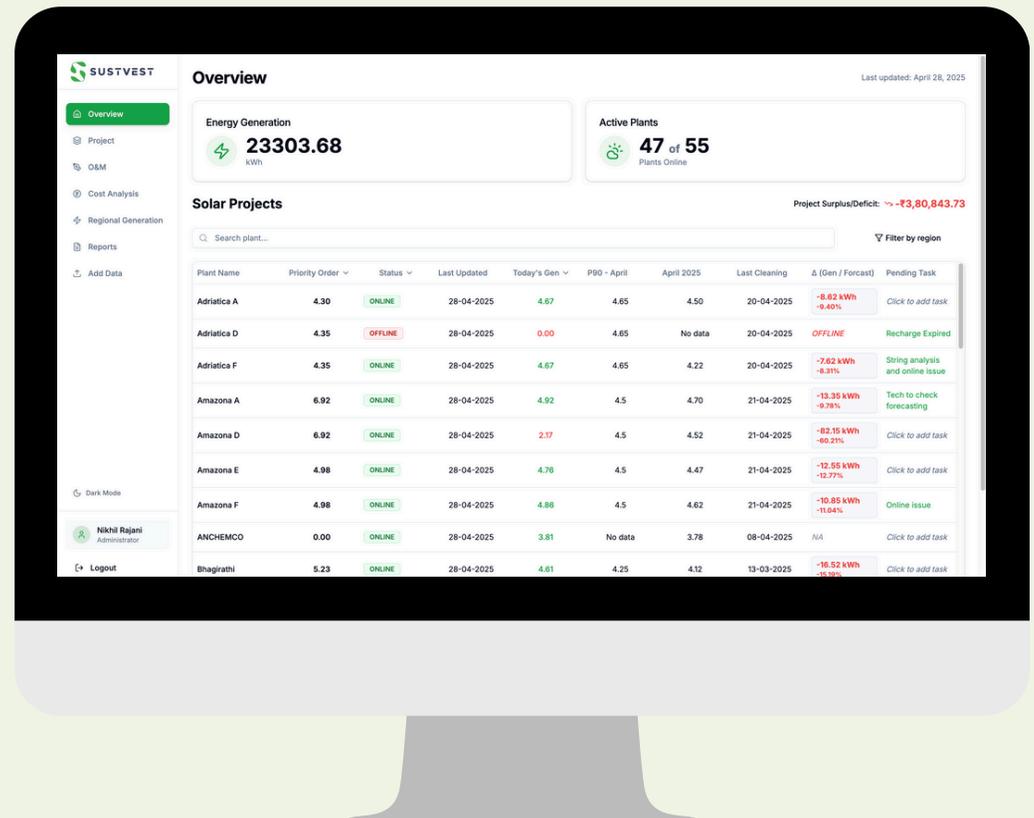
In-house built monitoring platform utilizing satellite-based data analysis to estimate energy production on daily basis.

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



The infographic is divided into two green panels. The left panel features an illustration of three blue solar panels tilted towards a yellow sun, with the text 'Increased Energy Generation' below it. The right panel features an illustration of a stack of gold coins with a gold coin on top that has a green leaf and a white Indian Rupee symbol (₹) on it, with the text 'Enhanced Financial Revenue' below it.



A green box containing a red line graph with an upward-pointing arrow and the text '10% Efficiency'.



Current Projects

KEY CLIENTS

HITACHI
Inspire the Next

LODHA
BUILDING A BETTER LIFE

Subros

ANSYSCO

Ori-Plast
HEALTHY PIPES



ANCHEMCO

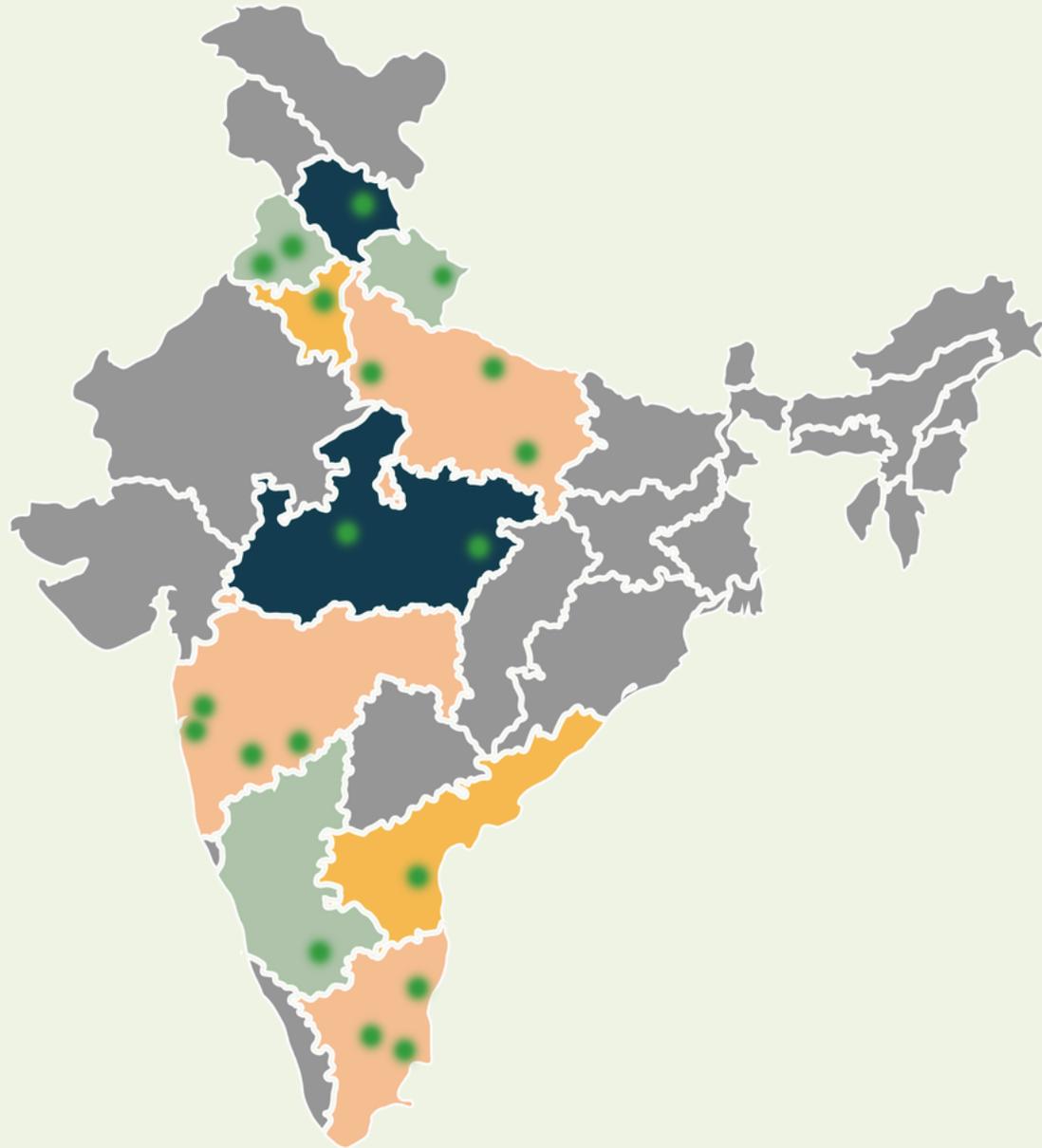
Eastman
EXPORTS PRIVATE LIMITED



ENDURANCE

MAHLE

ANAND



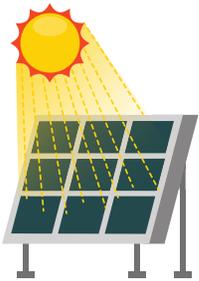
Projects Across the Country

Plant Name	Type	Location	Capacity (kWp)
Subros Ltd	C&I	Chennai	250
Subros Ltd	C&I	Pune	400
Hitachi	C&I	Bengaluru	600
Vertica CHS	Housing Society	Mumbai	85
LODHA GROUP (Macrotech Developers Ltd)	C&I	Mumbai	220
Central Reserve Police Force (CRPF)	Central Government	Chennai	621
Berry Alloys Ltd.	C&I	Bobbili	1019
National Security Guard (NSG)	Central Government	Chennai	216
Central Industrial Security Force (CISF)	Central Government	Chennai	572
Oriplast Ltd	C&I	Kolkata	401
MAHLE ANAND Filter Systems Private Limited - 2	C&I	Chennai	500
ANYSCO ANAND LLP (ANAND GROUP)	C&I	Parwanoo	70
ANCHEMCO ANAND LTD. (ANAND GROUP)	C&I	Parwanoo	40
Sirocco Cabs N Cords	C&I	Rajasthan	50
Subros Ltd -Extension	C&I	Chennai	500
KS Components Pvt. Ltd	C&I	Chakan Pune	126
Front Line Beverages and Agroproducts Pvt. Ltd	C&I	Vijaywada	290
MAHLE ANAND Filter Systems Private Limited - 1	C&I	Parwanoo	330
Radiant Heat Exchanger Pvt. Ltd	C&I	Pune	170
Progressive Tools And Components Private Limited - 1	C&I	Ghaziabad	70
Progressive Tools And Components Private Limited - 2	C&I	Ghaziabad	165
Venezia CHS	Housing Society	Mumbai	80
LODHA GROUP (Macrotech Developers Ltd)	C&I	Mumbai	100
Summer Castle CHS	Housing Society	Thane	45
Saraswati Professional & Higher Education College of Nursing	C&I	Punjab	58
Saraswati Professional & Higher Education College of Nursing	C&I	Punjab	180
Saraswati Professional & Higher Education College of Nursing	C&I	Punjab	62
Unnathi Woods CHS	Housing Society	Mumbai	70
Adriatica CHS	Housing Society	Mumbai	54
Viviana CHS	Housing Society	Mumbai	80
Bhagirathi	Housing Society	Mumbai	20
Giardino CHS	Housing Society	Mumbai	65
Prem Motors Pvt. Ltd	C&I	Gwalior	198
Royale Ashford CHS	Housing Society	Mumbai	75
Amazona CHS	Housing Society	Mumbai	61
SunFlower CHS	Housing Society	Mumbai	18
Shree Saheba	Housing Society	Mumbai	45
Eastman Exports Pvt. Ltd		Ludhiana	455
Tinsel County CHS	Housing Society	Pune	104



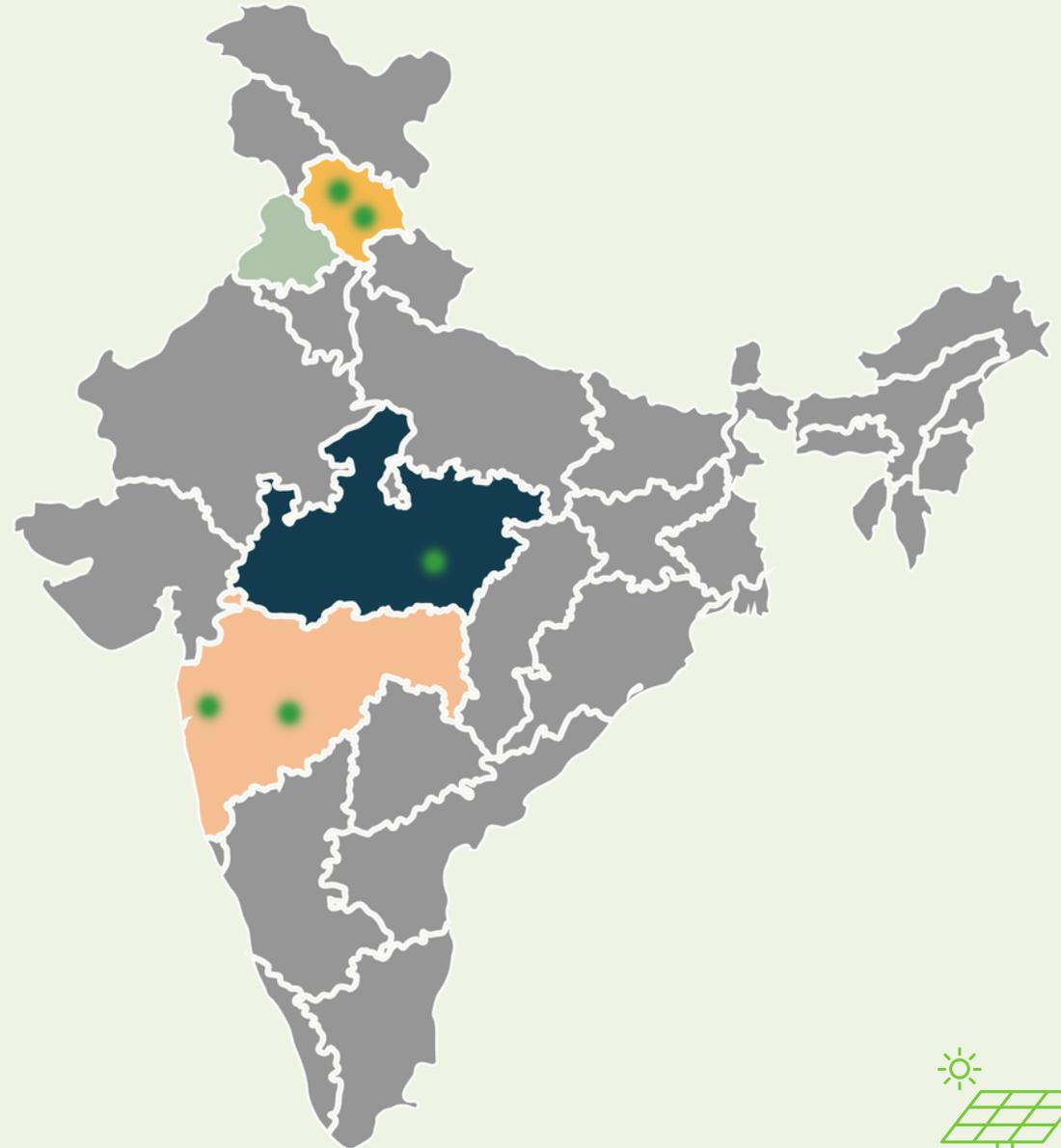
Upcoming Projects

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



12.9MW
of Solar Projects

UNDER DEVELOPMENT



Highlights

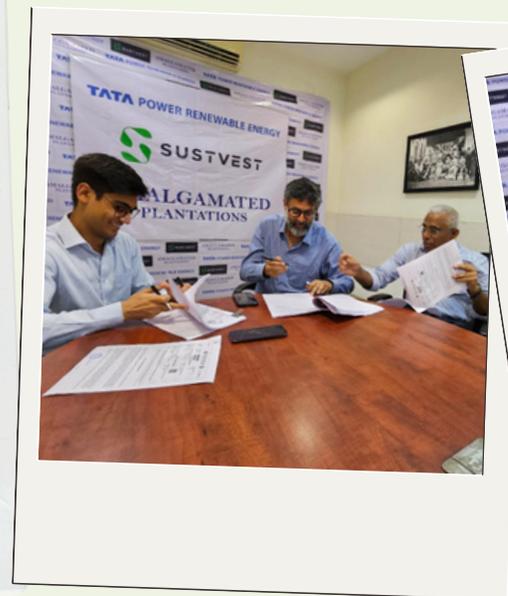


SustVest entered into a Power Purchase Agreement with Tata Consumer Products subsidiary **Amalgamated Plantations Pvt Ltd** to install **2.8MW** solar plant at multiple locations in West Bengal and Assam!



TATA POWER RENEWABLE ENERGY

**AMALGAMATED
PLANTATIONS**





THANK YOU

**DOWNLOAD
SAMPLE CALCULATOR**



www.sustvest.com