



# Millennia Energies

**future focused renewable  
energy partners**

RENEWABLE | RELIABLE | CLEAN | COST-EFFECTIVE

# global partners with local knowledge

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Millennia  
Energies



Across the globe, organizations are grappling with rising energy costs, evolving sustainability mandates, and the need for reliable power.

At Millennia Energies, we turn these challenges into opportunities — delivering solar energy solutions that are efficient, cost-effective, and future-ready.

If you manage a hotel, resort, shopping mall, factory, car dealership, commercial complex, or warehouse and have significant rooftop or land space, we can help you transition to clean, affordable solar power.

## Global expertise

Led by seasoned industry professionals with a proven track record of delivering complex solar projects worldwide.

## 500 MW+

Installed solar capacity: Global experience — managing diverse energy needs with customisation.

## Local partnerships

A Strong network of trusted on-ground partners ensures seamless project execution across geographies.

## Exceptional value

Our systems are typically **11% more cost-effective compared to the competition**, while ensuring superior reliability and performance.

# tailoring smart solar solutions

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We design and deliver a full range of solar energy solutions for a variety of needs — from single-site rooftops to expansive, grid-connected installations.

## Grid-Tied Systems

Connected to the local utility grid to optimise energy use and reduce electricity bills

## Hybrid Systems

Combine solar power with battery storage and grid connection for greater energy control and backup

## Off-Grid Systems

Independent solar installations for remote locations or full energy autonomy

## Battery Storage Solutions

Store excess solar power for use during peak demand, night-time, or outages

## EV-Solar Charging Systems

Power your electric vehicles directly from solar energy. Take advantage of preferential charging rates and reduced energy costs.

## Ground-mounted turnkey plants

Deliver large-scale ground-mounted solar plants, optimised for maximum output and utility-grade clean energy.

## Complete maintenance and ops

Maintain peak system performance with end-to-end operations and maintenance.

## Remote Monitoring Systems

Our solutions come with RMS and provide telemetry data for monitoring and analysis.

# developed with an understanding of your industry.



Our design team works with domain experts to deliver proven solar solutions to a wide range of industries and customers

## Healthcare & Hospitality

Hospitals, hotels, resorts, and hospitality groups seeking to lower operational costs and enhance green credentials

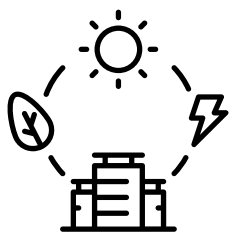


## Retail & Commercial Spaces

Shopping centres, malls, office buildings, dealerships, and mixed-use commercial properties with high energy demand

## Industrial & Manufacturing

Factories, warehouses, processing plants, data centers — any site with large roof or land spaces and significant power needs

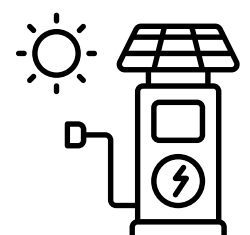


## Real Estate & Developers

Large residential complexes and new developments seeking to add solar capability and energy efficiency

## Transport & EV Networks

EV fleet operators, vehicle dealerships, and charging station providers integrating solar energy into their networks



# A true partner for renewable energy solutions.

Our design and execution teams bring global best practices and tailor it to your context.



**~11% more affordable**

Proven cost advantage over competitors

**Global Reach,  
Local Knowledge**

International engineering partners, local implementation teams

**Delivering  
complex and  
critical projects**

Over **500+** MWMW of installed capacity and 30+ years of solar project expertise

**Custom Solutions**

Engineered for each client's specific goals and site conditions

**Turnkey service**

From design and EPC to ongoing maintenance

**Certified & Guaranteed**

Best-in-class components with international warranties

# Our leadership team

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**Vaibhav Gupta, Managing Director**

Brings hands-on leadership with 10+ years of experience across renewables, real estate, and logistics, successfully delivering rooftop and ground-mount solar projects.



**Milind Upadhye, CTO**

A pioneer in renewable energy, engineering software, and IoT-based electronics since 1994. With experience of over 950 MW of solar PV installations across 14+ countries



**Alagan S, CSO**

Over two decades of leadership spanning technology, energy, and digital transformation, he aligns capital, partnerships, and AI-driven insights to accelerate our mission of sustainable, future-ready energy solutions.

## In addition to our leaders

Our engineering design leadership brings over 30 years of experience in renewable energy, backed by deep expertise in solar research and industry presentations.



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# solar solutions make sense on multiple fronts.



## **Reduces energy costs**

Drastically lower electricity bills.



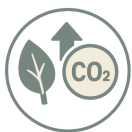
## **Has an attractive ROI**

Most commercial solar systems pay back within 5-8 years.



## **Helps avail government incentives & tax benefits**

Take advantage of current policies and tax credits.



## **Offsets carbon and provides new revenue stream**

Earn carbon credits, convert sustainability into income.



## **Creates energy independence**

Reduce reliance on grid power and diesel generators.



## **Future-proofs your business**

Protect against rising energy prices.



## **Aligns to corporate sustainability obligations**

Meet ESG goals and improve brand reputation

# EXPERIENCE SHEET

## ASIA

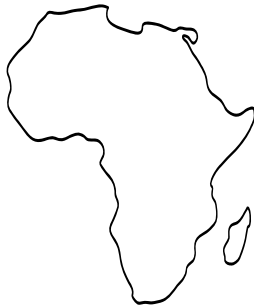


Since  
2008

# 280 MW

Key Clients: Essel Group | Tata Power Solar | CleanMax | Webdyn | Sterling Wilson

## AFRICA



Since  
2016

# 194 MW

Key Clients: Omexom | Perfect Green | Merl GmbH | RIC Energy | Heliosys

## EUROPE



Since  
2015

# 10 MW

Key Clients: SPR Energie GmbH | Fe-Con GmbH

## MIDDLE EAST



Since  
2023

# 30 MW

Key Clients: Webdyn | Sharqintl | Albilad International Company



# Experience Sheet

## BATTERY | HYDROGEN | MICROGRID

Main Customer	EPC	Location	Country	Field	Stations	Solar MW	Battery MWh	MW	Year Comp'd
<b>Solar NRJ SDN BHD, Malaysia</b>	Self	Rompin, Malaysia	Malaysia	<b>Hydrogen</b>	1	0.1	0.1	0.1	2015
<b>National Institute of Solar Energy</b>	Tata Power Solar	Gurgaon, Haryana	India	<b>Microgrid</b>	1	0.5	0.3	0.5	2017
<b>Indian Railways</b>	USAID	Tapa, Punjab	India	<b>Microgrid</b>	1	0.2	0.1	0.3	2025
<b>Jiro Sy Rano Malagasy</b>	Heliosys	Fihaonana	Madagascar	<b>Storage</b>	3	20	40	60	Current
<b>Guinea Electric Supply</b>	Merl GmbH	Conakry	Guinea	<b>Storage</b>	3	40	35	75	Current
<b>Albilad Internation Company</b>	Sharqintl	Riyad	Saudi Arabia	<b>Storage</b>	1	10	15	25	Current
<b>Ethiopia Electric Company</b>	RIC Energy	Shaqana	Ethiopia	<b>Storage</b>	7	3.5	3.5	7	Current



# Experience Sheet

## OTHER AREAS

Main Customer	EPC	Country	Field	Stations	Solar MW	Battery MWh	Total MW	Completion
Euro Solar Power Pvt. Ltd.	Self	India	Solar	1	5.00	0.00	5.00	2008
Jaihind Projects Ltd.	Self	India	Solar	1	5.00	0.00	5.00	2010
Rajesh Power Systems Pvt Ltd.	Self	India	Solar	1	1.00	0.00	1.00	2011
Yantra eSolar India Pvt Ltd.	Self	India	Solar	1	5.00	0.00	5.00	2011
Essel Gulburga Put. Ltd.	Self	India	Solar	1	5.50	0.00	5.50	2013
Essel Bagalkot Put. Ltd.	Self	India	Solar	1	5.50	0.00	5.50	2013
Essel Clean Energy Pvt Ltd.	Self	India	Solar	1	10.05	0.00	10.05	2013
Essel Green Energy Pvt. Ltd.	Self	India	Solar	1	31.50	0.00	31.50	2013
Essel UP solar Power Pot Ltd.	Self	India	Solar	1	55.00	0.00	55.00	2013
Tata Communication Ltd.	Tata Power Solar	India	Solar	1	1.25	0.00	1.25	2014
Gujarat Power Corporation Ltd.	Tata Power Solar	India	Solar	5	0.5	0.00	0.5	2014
Tata Chemicals Ltd.	Tata Power Solar	India	Solar	1	0.70	0.00	0.70	2015
Indian Institute of Technology	Tata Power Solar	India	Solar	27	1.35	0.00	1.35	2015
SPR Energie GmbH	Fe-Con GmbH	Germany	Solar	1	6.50	0.00	6.50	2015
Humptrup Solar	Fe-Con GmbH	Germany	Solar	1	3.00	0.00	3.00	2016
Senegal Power	Omexom	Senegal	Solar	1	25.00	0.00	25.00	2016
Energy Resources Senegal	Omexom	Senegal	Solar	1	20.00	0.00	20.00	2017
Bhabha Atomic Research Centre	Sterling Wilson	India	Solar	1	0.70	0.00	0.70	2016
Indian Institute of Technology	Pulse Power	India	Solar	3	1.50	0.00	1.50	2017
Mexico Water Supply	Prengy	Mexico	Solar	1	220.00	0.00	220.00	2016
Konecranes,	CleanMax	India	Solar	1	0.60	0.00	0.60	2017
Crompton Greaves,	CleanMax	India	Solar	3	0.90	0.00	0.90	2017
OCL Bengal Cement	Dalmia Cement	India	Solar	1	5.50	0.00	5.50	2017
Alston (GE)	CleanMax	India	Solar	1	0.85	0.00	0.85	2017
Thyssenkrupp	CleanMax	India	Solar	1	0.85	0.00	0.85	2017
Kiran Energy	Self	India	Solar	1	20.00	0.00	20.00	2017
Indian Institute of Technology	Tata Power Solar	India	Solar Thermal	1	0.00	0.00	0.00	2017
Eagle Burgman	CleanMax	India	Solar	1	0.40	0.00	0.40	2017
Torrent Pharma	Sterling Wilson	India	Solar	1	0.70	0.00	0.70	2018
Amity University, Jaipur	CleanMax	India	Solar	1	0.40	0.00	0.40	2018
Amity University, Gwalier	CleanMax	India	Solar	3	0.40	0.00	0.40	2018
Asia Sun Rise Company Ltd.	Solar Naturally	Cambodia	Solar	1	0.40	0.00	0.40	2018
Tokai Rubber Plant	CleanMax	India	Solar	1	0.30	0.00	0.30	2018
Pune University (SPPU)	CleanMax	India	Solar	1	0.25	0.00	0.25	2018
RHS Kingpin Pte Ltd, Singapore	Cambodia Pier	Cambodia	Solar	1	0.15	0.00	0.15	2018
Sigma Electric Unit 1	CleanMax	India	Solar	1	0.57	0.00	0.57	2018
Sigma Electric Unit 2	CleanMax	India	Solar	1	0.80	0.00	0.80	2018
Sigma Electric Unit 3	CleanMax	India	Solar	1	0.57	0.00	0.57	2018
Amazon Warehouse	CleanMax	India	Solar	1	0.90	0.00	0.90	2018
United Breweries	Cleanmax	India	Solar	1	0.18	0.00	0.18	2018
Tunisia Power	Prengy	Tunesia	Solar	1	112.00	0.00	112.00	2018
Sundaram Auto Components Ltd	CleanMax	India	Solar	2	0.40	0.00	0.40	2018
Amazon DLU	CleanMax	India	Solar	1	0.40	0.00	0.40	2018
United Breweries	CleanMax	India	Solar	1	0.30	0.00	0.30	2018
Jagadguru Shri Shivateerthswara (JSS) Academy of Technical Education	CleanMax	India	Solar	2	0.56	0.00	0.56	2018
Unecops Solar	Webdyn	India	Solar	10	4.00	0.00	4.00	2019
Kalpa Power	Webdyn	India	Solar	1	1.25	0.00	1.25	2019
Bajaj Auto	CleanMax	India	Solar	1	2.65	0.00	2.65	2019
Amar Tea Plantation	CleanMax	India	Solar	1	1.00	0.00	1.00	2019
Amazon	CleanMax	India	Solar	1	0.80	0.00	0.80	2019

Main Customer	EPC	Country	Field	Stations	Solar MW	Battery MWh	Total MW	Completion
Vishveshwarayya National Institute of Technology VNIT	CleanMax	India	Solar	1	0.50	0.00	0.50	2019
Camlin	CleanMax	India	Solar	1	0.58	0.00	0.58	2019
TE Connectivity	CleanMax	India	Solar	1	0.38	0.00	0.38	2019
Fuchs Lubricans Pvt Ltd	PAE Renewables	India	Solar	1	0.25	0.00	0.25	2019
RBA Ferro	Tech Solar	India	Solar	1	1.25	0.00	1.25	2019
United Breweries	CleanMax	India	Solar	1	0.40	0.00	0.40	2019
Amazon Bangalore 2	CleanMax	India	Solar	1	0.85	0.00	0.85	2019
Varroc	CleanMax	India	Solar	1	0.65	0.00	0.65	2019
Bajaj Auto	CleanMax	India	Solar	1	2.50	0.00	2.50	2019
Solar Square Energy	Webdyn	India	Solar	1	2.00	0.00	2.00	2020
Agni Power & Electrical	Webdyn	India	Solar	1	0.39	0.00	0.39	2020
Sarjan Realities Ltd	Webdyn	India	Solar	4	13.50	0.00	13.50	2020
Emicon	Webdyn	India	Solar	1	0.15	0.00	0.15	2020
Thermax (1)	Webdyn	India	Solar	1	0.50	0.00	0.50	2020
Thermax (2)	Webdyn	India	Solar	1	0.38	0.00	0.38	2020
Thermax (3)	Webdyn	India	Solar	1	0.18	0.00	0.18	2020
Thermax (4)	Webdyn	India	Solar	1	0.75	0.00	0.75	2020
Logics Power	Webdyn	India	Solar	1	1.80	0.00	1.80	2020
Thermax (5)	Webdyn	India	Solar	1		0.00		2020
Thermax (6)	Webdyn	India	Solar	1	0.72	0.00	0.72	2020
Thermax (7)	Webdyn	India	Solar	1	0.25	0.00	0.25	2021
Thermax (8)	Webdyn	India	Solar	1	0.18	0.00	0.18	2021
Thermax (9)	Webdyn	India	Solar	1	0.25	0.00	0.25	2021
Aqualite	Webdyn	India	Solar	1	0.95	0.00	0.95	2021
CIIL SACL	MITCON	India	Solar	1	0.64	0.00	0.64	2021
CIIL SACL	MITCON	India	Solar	1	0.60	0.00	0.60	2021
Indian Space Research Organisation (ISRO)	Webdyn	India	Solar	1	4.50	0.00	4.50	2021
Shri Ram Lakshman sthapatya	webdyn	India	Solar	1	1.00	0.00	1.00	2021
Shri Ram Lakshman sthapatya	webdyn	India	Solar	1	0.10	0.00	0.10	2021
Kumar Contractors	Webdyn	India	Solar	1	0.99	0.00	0.99	2021
REnergo Developments Pvt Ltd	Webdyn	Nepal	Solar	1	6.00	0.00	6.00	2021
Eastern Light & Power Ltd	Webdyn/ Aditya Birla	India	Solar	1	5.00	0.00	5.00	2021
AAR Inamdar	Autonic	India	Solar	1	1.00	0.00	1.00	2022
Agni Power & Electrical site2	Wbydyn	India	Solar	1	2.60	0.00	2.60	2023
Automobile Research Authority of India	MITCON	India	Solar	1	0.18	0.00	0.18	2023
Abu Dhabi Electric Supply	Webdyn	India	Solar	1	6.70	0.00	6.70	2023
Zimbabwe	Perfect Green	Zimbabwe	Solar	1	3.50	0.00	3.50	2023
Alpha Infra Pvt Ltd	Maestro	India	Solar	1	23.00	0.00	23.00	2023
Jakson	Maestro	India	Solar	1	1.20	0.00	1.20	2023
Electricity at Sao Tome Island	Perfect Green	Sao Tome	Solar	1	1.60	0.00	1.60	2024
Indian Oil Corporation Ltd.	Maestro	India	Solar	1	1.30	0.00	1.30	2023
Mozambique	Sunvaru	Mozambique	Hybrid	2	0.20	0.30	0.50	2025
Pawar Public Schools	Jakson Engineers Ltd	India	Solar	7			0.45	2017
Unitech Automation Pvt Ltd	7 Parallels Techno Consultants Pvt Ltd	India	Solar	1			0.32	2019
Chhatrapati Shahu Maharaj Shivshankar Sanstha	7 Parallels Techno Consultants Pvt Ltd	India	Solar	1			0.32	2020
20 Cube Logistics Solutions Pvt Ltd	Quark Solar Pvt Ltd	India	Solar	1			0.05	2023
ICEM Engineering Pvt Ltd	Quark Solar Pvt Ltd	India	Solar	1			0.16	2024
ITC Limited	Quark Solar Pvt Ltd	India	Solar	1			0.06	2024
Macrotech Developers (Lodha)	Quark Solar Pvt Ltd	India	Solar	1			0.17	Active
Macrotech Developers (Lodha)	Quark Solar Pvt Ltd	India	Solar	1			0.13	Active
Mairav Group of Companies	Self	India	Solar	1			1.10	2017
Mairav Group of Companies	Self	India	Solar	1			20.00	Active
Mairav Group of Companies	Self	India	Solar	1			20.00	Active



# Are you ready to explore solar for your property or business?

Let us conduct a free assessment and show you what's possible.



CONTACT US



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