



**READY FOR ZERO
ELECTRICITY BILL?**



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Who Are We

Solar Oorja is a leading solar energy solutions provider based in Noida, helping homeowners and businesses across Uttar Pradesh switch to clean, affordable solar power.

We offer comprehensive end-to-end solar services from customized residential and commercial rooftop installations to advanced energy storage systems — designed to maximize efficiency and savings.

With expert planning, professional installation, and complete support through government subsidies like the PM Surya Ghar Yojana, Solar Oorja empowers customers to reduce electricity bills by up to 90% while contributing to a greener, more sustainable future. Trusted by technology partners and satisfied customers, our team is dedicated to delivering high-quality solar solutions with transparent pricing, reliable performance, and ongoing support that ensures long-lasting energy independence and environmental impact.





Our Achievements

Powering a brighter, sustainable future



100+ Homes

in Noida, Greater Noida & Ghaziabad
are now powered by clean, affordable solar energy.



Our Mission

To make clean solar energy accessible
to every home and build a greener tomorrow.



100+ Homes

in Noida, Greater Noida & Ghaziabad

Trusted by 100+ families who have
made the switch to solar.



75+ Families

Received Government Subsidy

Making clean energy more affordable
for every household.



Subsidy Delivered

Total amount delivered to
75+ families.

₹81,00,000

Total Subsidy Delivered
(₹1,08,000 × 75 Families)



Easy Savings

Lower electricity bills
from day one



Reliable & Safe

High-quality systems
with long-term
performance



Clean Energy

Reduce carbon footprint
and contribute to a
greener planet



End-to-End Support

From consultation to
installation and
beyond

Together, let's build a cleaner, greener India.

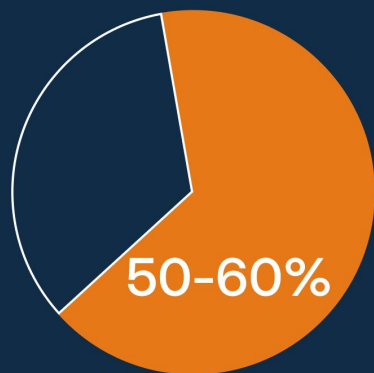
#SolarForBetterTomorrow



UP, Noida



Market Share





Why Should I go Solar

Because it cuts your electricity bills, increases your home's value, and gives you clean, reliable energy for decades.





Bill & Roof Analysis

Smart Analysis. Better Savings. Perfect Solar Solution.



We analyze your electricity bill and roof using advanced tools to design the **most efficient solar solution** for your home.



BILL ANALYSIS

Understanding your current usage

ELECTRICITY BILL

Consumer Name	XXXXXXXX
Consumer No.	XXXXXXXX
Billing Month	May 2024
Units Consumed	620 kWh
Total Amount	₹ 6,240
Bill Date	05 May 2024
Due Date	20 May 2024



Current Bill Review

We analyze your past 12 months of electricity bills.



Usage Pattern

We understand your monthly usage and consumption trend.



Savings Estimation

We calculate your solar savings and payback period.



ROOF ANALYSIS

Assessing your roof for maximum performance



Roof Size

We measure your usable roof area for solar panels.



No Shadow Area

We check for any shading from trees, tanks or nearby structures.



Optimal Orientation

We evaluate the best panel direction and tilt for maximum output.



Accurate analysis. Customized solution.
Maximum savings.



Higher Savings



Hassle-Free
Installation



Faster Payback

How On-Grid Solar System Works

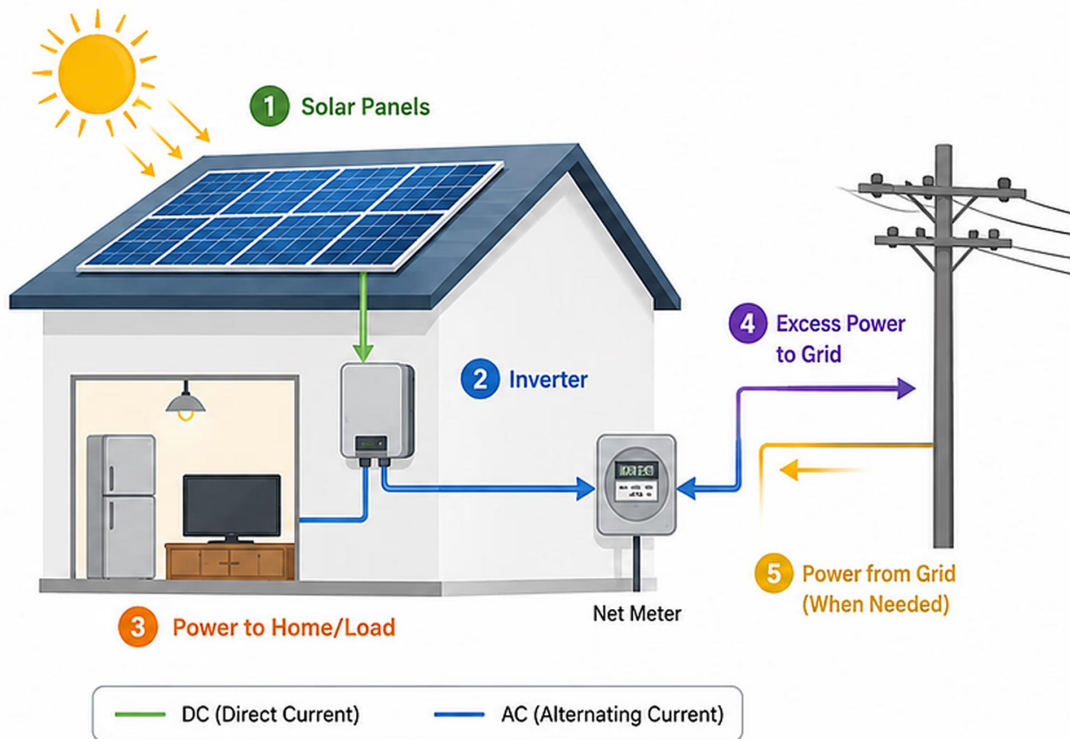
- 1 Solar Panels Generate Electricity**
Solar panels absorb sunlight and generate DC (Direct Current) electricity.

- 2 Inverter Converts DC to AC**
The inverter converts DC electricity from the panels into AC (Alternating Current) electricity.

- 3 Power to Home/Load**
The AC electricity powers your home appliances and other electrical loads.

- 4 Excess Power to Grid**
Extra electricity generated is sent to the utility grid.

- 5 Power from Grid (When Needed)**
When solar power is insufficient (at night or on cloudy days), electricity is taken from the grid.



Key Benefits

- ✓ Reduces electricity bills
- ✓ Environment friendly
- ✓ No battery required
- ✓ Sells extra power to grid



Note: An on-grid solar system works in synchronization with the utility grid and does not require batteries.

How Hybrid Solar System Works

A hybrid solar system uses solar power, batteries, and the grid together to provide reliable electricity 24/7.

1 Solar Panels Generate Electricity

Solar panels absorb sunlight and generate DC (Direct Current) electricity.



2 Inverter Converts DC to AC

The hybrid inverter converts DC electricity from the panels (or batteries) to AC (Alternating Current) electricity for home use.



3 Power to Home/Load

The AC electricity powers your home appliances and other electrical loads.



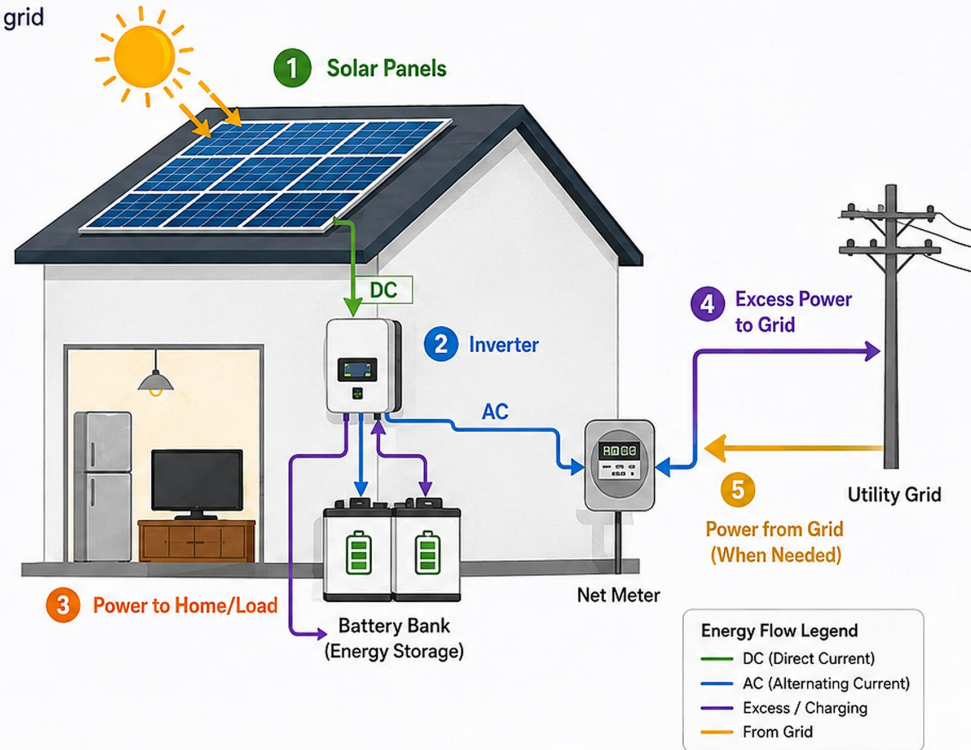
4 Excess Power Management

- Excess power is used to charge batteries.
- If batteries are full, extra power is sent to the grid.



5 Power from Grid (When Needed)

When solar power and battery are insufficient (at night or on cloudy days), electricity is drawn from the grid.



Key Benefits

- ✓ Uninterrupted power supply (24/7)
- ✓ Stores extra energy for night or outages
- ✓ Reduces electricity bills
- ✓ Lower reliance on the grid
- ✓ Environment friendly

Ideal For



Homes



Businesses



Farms



Remote Areas

Note:

A hybrid solar system intelligently manages power from solar, batteries, and the grid to ensure continuous and efficient energy for your home or business.





Powering a
Brighter Tomorrow

PM SURYA GHAR SCHEME

GO SOLAR • SAVE ELECTRICITY • EARN MORE



Be the Change, Go Green with Solar Oorja



Government of India
Ministry of
New and
Renewable Energy

GOVERNMENT SUBSIDY (On-Grid & Hybrid Solar System Only)

System Capacity (kw)	Central Government Subsidy	State Government Subsidy (Uttar Pradesh)	Total Subsidy
1 KW	₹ 30,000	₹ 15,000	₹ 45,000
2 KW	₹ 60,000	₹ 30,000	₹ 90,000
3 KW	₹ 78,000	₹ 30,000	₹ 1,08,000



For Residential &
Net Metering Consumer

You are eligible if:

- ✓ Your name is registered
- ✓ You have an electricity connection
- ✓ You own the house either fully or have usufructuary rights (Rooftop Rights)

Subsidy will be given for both grid-connected solar systems and net metering systems.

GOVERNMENT APPROVED BANKS

*Loan is available from all the above banks.

KEY BENEFITS

- ₹ Big savings on electricity bills
- Additional income through Net Metering
- Bill savings with hybrid option
- Better for environment
- Energy independence

RETURN ON INVESTMENT (ROI)

6% Starting from*

Lower EMI • Higher Savings •
Great Returns



Vision of PM Modi, Mission of Yogi Sarkar

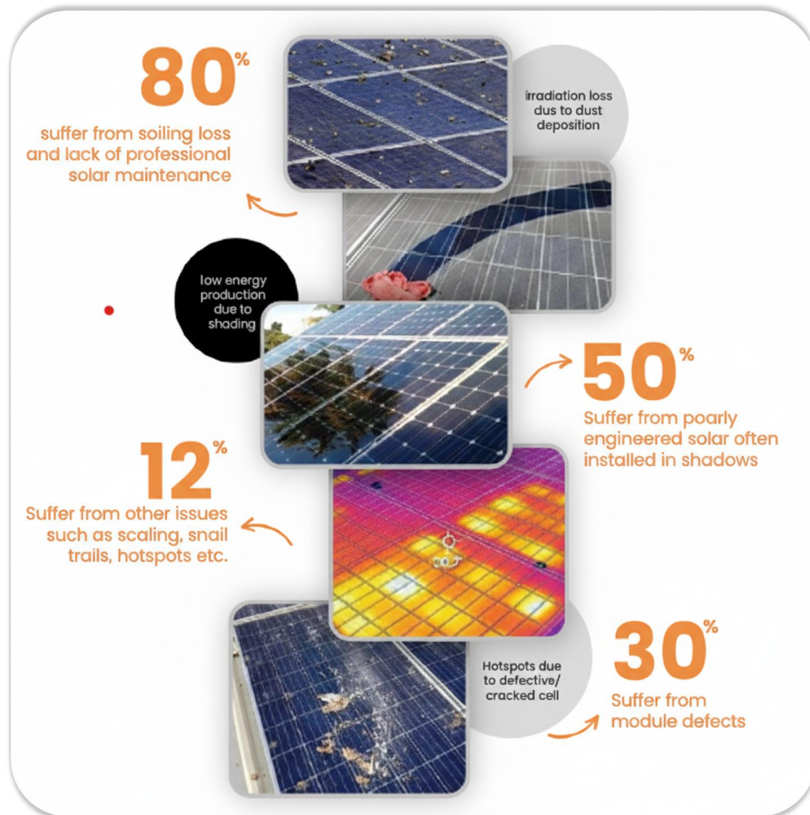
Every Home Solar, Every Home Powered



Bill Analysis & Roof Details



Bill Analysis & Roof Details



1 out of 2 solar systems underperform in power generation by year 2

According to a study conducted by PV Diagnostics & renowned think-tank CEEW

Be Wary Of Bad Solar

How we do it ..





100+ points
quality checklist



Mechanical
load test



Power and
efficiency test



X-ray (EL Image) test
of each solar panel



Incoming raw
material inspection



Factory inspection as
per ISO sampling

27 years
performance
warranty

12 years
product
warranty

Module
efficiency
greater
than 21%

Power
tolerance
up to
4.99W



Solar Oorja

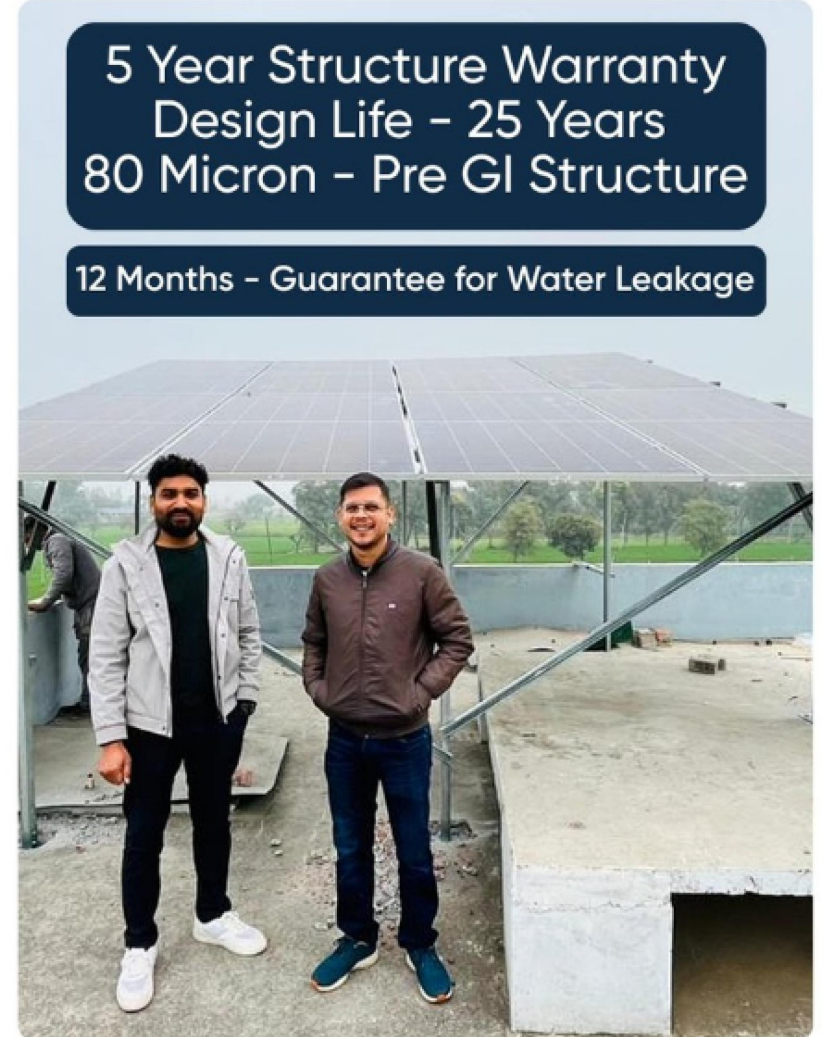
SS-540+ Series

India's only solar panel
designed for home

Mono PERC Half
Cut
BIFACIAL module

Structure & Warranty Details

- 10 Year Structure Warranty
- Design Life Warranty – 25 Years
- No Rust
- 80 Micron – HDGI Structure
- 12 Months – ₹1 Lakh Repair Guarantee for Water Leakage





Do you want to....

- Go Solar?
- Utilize ₹108,000 Subsidy?
- Install Sahi Solar?
- Have Zero Stress Process?

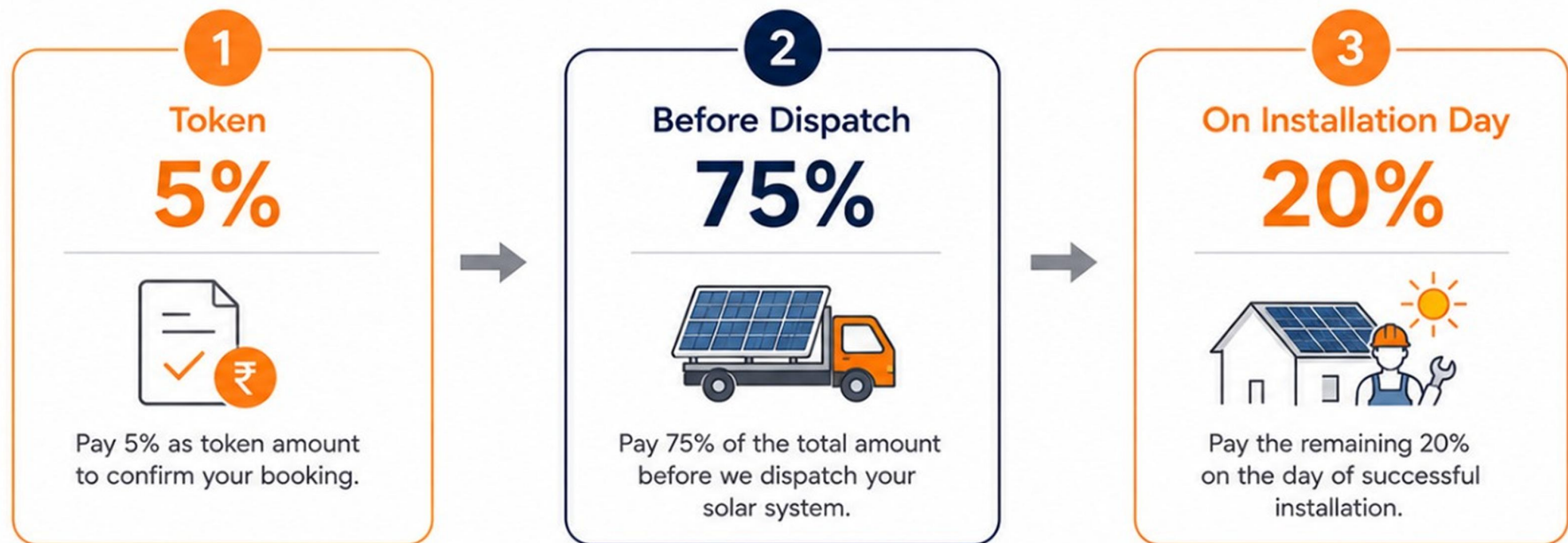




Payment Cycle

Simple. Transparent. Hassle-free.

Our payment process is designed to be easy, transparent and secure for every customer.



100% Secure
Safe & trusted payment process



Transparent
Clear payments at every step



Customer Friendly
Designed for your convenience



Dedicated Support
We're here to help at every step

Together, let's build a cleaner, greener India.

#SolarForBetterTomorrow

What Our Customers Say



Nice installation by Akash Ji and their team. The installation was completed 20 days ago, and net metering was completed around one week ago. The 3 kW panel is generating around 15 to 17 units daily.

Prabhakar Kumar
Greater Noida



Solar Oorja made our solar journey easy and affordable when others said it wasn't possible. From installation to net metering, their team supported us every step of the way.

Tarun Kumar Pathak
Noida



Great team work ,best results with maximum output . My best wishes to entire team of Solar oorja for scaling new height.

Deepak rawat
Ghaziabad

Topcon N type Half Cut Bifacial Solar Panels String Inverters from Most Reputed Global Brands

The logo for Adani, featuring the word "adani" in a lowercase, sans-serif font. The "a" is blue, and the "dani" is purple.The logo for UTL Solar, featuring a red circle with the letters "UTL" in white, and the text "UTL सोलर" in red and green below it.The logo for Waaree, featuring the word "WAAREE" in green, with the tagline "One with the Sun" in red below it.The logo for Premier Energies, featuring a blue stylized "P" followed by the text "Premier Energies" in blue and green.The logo for Loom, featuring the word "Loom" in a green, stylized font.The logo for Fujifilm Solar, featuring the text "FUJIFILM" in blue and "SOLAR" in green below it.The logo for Eastman, featuring a stylized sun icon with the text "Eastman" in blue and "ENERGY UNLIMITED" in small blue letters below it.

THANK YOU



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WAREHOUSE

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