

Website: www.southbiharsolar.com

Email: Atulya@southbiharsolar.com & info@southbiharsolar.com

Contact No: +91 70048 76626

GSTN: 10AFSFS4586C1ZU

Reg. Add: Ward No 33, Dovera Par, Paar, Nawada, Nawada Bihar (805110)



Who We Are?

We are a dedicated renewable energy company specializing in end-to-end rooftop solar solutions for homes, businesses, and industries since last 05 years. With a strong focus on innovation, quality, and sustainability, we help our clients transition to clean, reliable, and cost-effective solar power.

From initial consultation and site survey to system design, installation, net metering, and long-term maintenance, we manage every step with precision and transparency. Our mission is simple to make solar energy accessible, affordable, and hassle-free while delivering maximum performance and long-term value.

South Bihar
solar solutions



Why Choose Us?

1. Complete Turnkey Solutions

We handle everything from planning to post-installation support, ensuring a smooth and stress-free solar journey.

2. Customized System Design

Every rooftop is different. We design systems tailored to your energy needs, space availability, and budget for optimal efficiency.

3. High-Quality Components

We use trusted solar panels, inverters, and mounting structures to ensure durability, safety, and maximum output.

4. Experienced Technical Team

Our skilled engineers and installation experts ensure professional execution and adherence to safety standards.

5. Assistance with Net Metering & Approvals

We simplify the paperwork and regulatory process so you can start saving sooner.

6. Long-Term Support & Maintenance

Our relationship doesn't end after installation. We provide monitoring, maintenance, and ongoing support to keep your system performing at its best.

7. Maximum Savings & Faster ROI

We focus on designing systems that reduce your electricity bills significantly while delivering strong long-term returns.



Mission & Vision

Our Mission: To deliver reliable, high-quality rooftop solar solutions that reduce energy costs, promote sustainability, and empower homes, businesses, and industries to transition seamlessly to clean energy.

We are committed to providing end-to-end solar services—from design and installation to long-term support—while ensuring maximum efficiency, safety, and customer satisfaction.

Our Vision: To become a trusted leader in renewable energy by accelerating the adoption of solar power and contributing to a greener, more sustainable future.

We envision a world where clean energy is accessible, affordable, and the primary source of power for every home and business.



How South Bihar Solar Solutions Works?

01

Free Site Survey

Our experts assess rooftop space, structure strength, shadow-free area, and electricity consumption to identify the ideal system size.

02

System Design

We create a customized rooftop solar design that maximizes generation, efficiency, and long-term savings.

03

Quotation & Approval

You receive a transparent quotation covering equipment, installation, timelines, and applicable subsidies.

04

Installation

Certified technicians install solar panels, inverter, and mounting structure following MNRE and safety standards.

05

Net Metering

We manage documentation, inspection, and coordination with DISCOM for net metering approval.

06

Power On

Your system is activated and starts generating power. Ongoing monitoring and support are provided.

Vendor and Consumer Responsibilities

Our Responsibility

- Site survey & system design
- Material supply & installation
- Net metering & DISCOM coordination
- Commissioning & technical support

Your Responsibility

- Basic documents & approvals
- Roof access during installation
- Timely confirmation & cooperation

Types of Rooftop Solar

Grid Connected Rooftop Solar

How It Works

- Solar panels generate electricity.
- Power is used directly in your home or business.
- Extra power is exported to the utility grid through **net metering**.
- When solar power is not sufficient (night/cloudy days), electricity is drawn from the grid.

Key Features

- No batteries required.
- Lower initial cost.
- Works only when the grid is available.
- Automatically shuts off during power cuts (for safety).

Best For

- Areas with reliable electricity supply.
- Customers mainly looking to reduce electricity bills.

Hybrid Rooftop Solar

How It Works

- Solar panels generate electricity.
- Power is used in the building.
- Extra power charges the battery.
- When solar is unavailable, the system uses stored battery power.
- Can also draw power from the grid if needed.

Key Features

- Includes battery storage.
- Provides backup during power cuts.
- Higher initial investment.
- More energy independence.

Best For

- Areas with frequent power outages.
- Customers needing backup power.
- Critical loads (offices, hospitals, industries).

💰 Cost Comparison: Grid Connected vs Hybrid Solar

Initial Installation Cost

Cost Component	Grid Connected Solar	Hybrid Solar
Solar Panels	✓ Included	✓ Included
Inverter	✓ Standard On-Grid	✓ Hybrid Inverter (More Expensive)
Battery Bank	✗ No	✓ Yes (Significant Cost)
Mounting & Wiring	✓ Included	✓ Included
Electrical & Net Metering	✓ Included	✓ Included

🔄 Savings & Payback Period

Metric	On-Grid Solar	Hybrid Solar
Electricity Bill Reduction	✓ Yes	✓ Yes
Savings from Exported Power	✓ Yes	✓ Yes
Savings from Using Stored Power	✗ No	✓ Yes
Payback Period	🕒 Faster	🕒 lower (due to battery)

Payment & Service Terms

Payment Terms

In Cash

- **75% of quote amount in advance**
- **25% of quote amount after installation of site.**

By Finance

- **30% of quote amount as down payment**
- **70% of quote amount will be provided by financier.**

Service Terms

- **After making payment, material will be Dispatch with 03 working days.**
- **Site installation will be completed within next 04 working days.**
- **Connection will be starts in next 07 days.**

Brands We Deals In

mahindra
SOLARIZE



adani
Solar

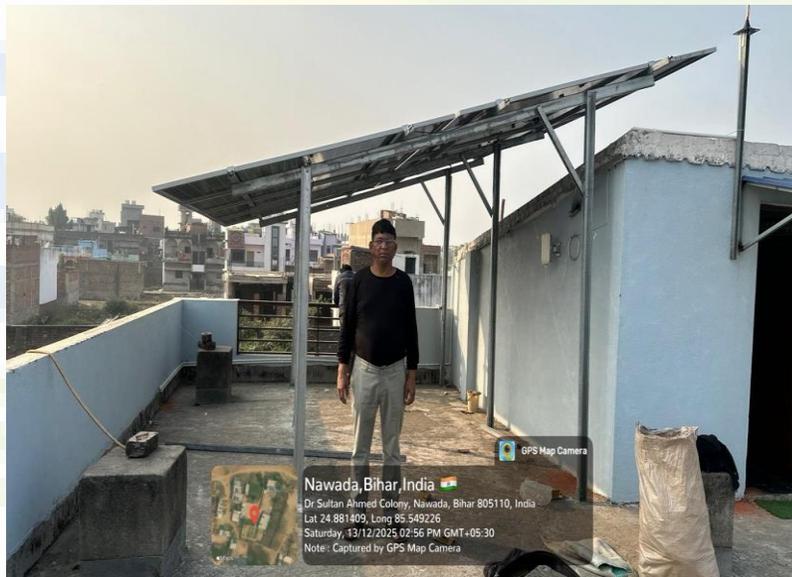


UTL SOLAR

Warranty Summary

- Solar Module Warranty Will Be 30 Years
- Grid Connected Solar Inverter Warranty Will Be 10 Years
- Hybrid Solar Inverter Warranty Will Be 05 Years.
- Free 05 Years of Services Will Be Provided By us.
- **Note: Physical Damage Of Products Are Not Covered Under Warranty Policies.**

Gallery





THANK YOU!