

# POWERING A SUSTAINABLE TOMORROW



**Reduce Electricity Bills  
by up to 90% with  
Trusted Solar EPC  
Solutions**



# Welcome to Our World of Smart Solar Energy Solutions

Eco Volt Solar Solutions is a professionally managed renewable energy company delivering end-to-end solar power solutions across residential, commercial, and industrial segments.



# SOLAR PANELS



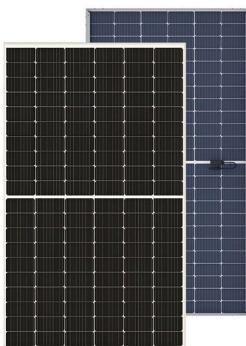
## Monocrystalline Panels

High efficiency with a compact design.

**Best For:** Homes with limited roof space

**Efficiency:** ~19% – 22%

- ✓ More power in less space
- ✓ Ideal for residential rooftops



## Mono PERC Panels

Enhanced performance even in low-light conditions.

**Best For:** Areas with partial shade or fluctuating sunlight

**Efficiency:** ~20% – 23%

- ✓ Higher daily energy generation
- ✓ Better output during mornings & cloudy days



## TOPCon Panels

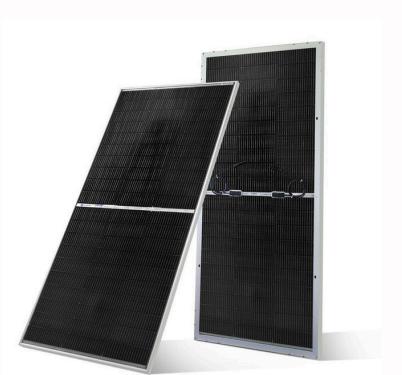
Advanced next-generation solar technology.

**Best For:** Premium projects & long-term ROI

**Efficiency:** ~22% – 25%

- ✓ Higher lifetime energy output
- ✓ Lower performance degradation over time

# SOLAR PANELS



## Bifacial Panels

Generates power from both front and rear sides for higher energy output.

**Best For:** Ground-mounted systems & C&I (Commercial & Industrial) projects

**Efficiency:** ~20% – 23% (with additional rear-side gain)

- ✓ Higher overall generation
- ✓ Excellent for open areas with reflective surfaces



## Polycrystalline Panels

A cost-effective solar solution for large installations.

**Best For:** Projects where roof or land space is not a constraint

**Efficiency:** ~15% – 18%

- ✓ Lower upfront cost
- ✓ Suitable for budget-focused or large-area installations

# SOLAR INVERTERS



## On-Grid Inverters

Grid-connected systems for maximum bill savings via net-metering.



## Off-Grid Inverters

Independent operation with battery backup for power-cut areas.



## Hybrid Inverters

Grid + battery integration for uninterrupted power supply.



## Micro Inverters (Project-Specific)

Panel-level optimization for shaded or complex rooftops.

# BATTERY STORAGE



## Recommended For:

- Frequent power cuts
- Off-grid / rural areas
- Hybrid backup systems

## Lithium-Ion Batteries

- Long life, fast charging, low maintenance
- **Warranty:** 5–10 years

## Tubular Lead-Acid Batteries

- Cost-effective & reliable backup
- **Warranty:** 3–5 years

*Note: Efficiency ranges may vary by manufacturer and site conditions.*

# MOUNTING STRUCTURES & BOS



## Rooftop & Ground-Mounted Structures

Engineered, corrosion-resistant mounting structures

- IS standards compliant
- Wind-load certified
- Hot-dip galvanized / aluminum

## Balance of System (BOS)

DC & AC cables, junction & combiner boxes, earthing, lightning protection, and safety accessories

## IS-Compliant Components

- Designed for long-term reliability



## Smart Monitoring

Real-time performance tracking, system health monitoring, fault alerts, and generation analytics for maximum uptime and transparency.

## Quality Commitment

Trusted, bankable products with strong warranties and rigorous quality checks for long-term performance.

### Quality Process Flow:

**Design → Installation →  
Inspection → Handover → O&M**



# COMPANY OVERVIEW

**Technology that Performs. Quality that Endures.**

## Eco Volt Solar Solutions

- End-to-end solar solutions for Residential, Commercial & Industrial projects
- Engineering-driven installations with strong quality & compliance focus
- Bankable systems designed for long-term performance and reliability
- Transparent, customer-centric execution from design to commissioning

**Committed to India's clean energy transition—making solar power accessible, affordable, and sustainable.**

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## OUR IMPACT AT A GLANCE

**1000+**

Solar Projects Delivered  
Across residential, commercial &  
industrial sectors



**25 MW+**

Total Installed Solar Capacity  
Grid-tied, hybrid & customized  
solutions



**3+ YEARS**

Industry Experience  
From design & engineering to  
commissioning



# VISION & MISSION

## Our Vision

To become a nationally trusted solar EPC brand recognized for reliability, technical excellence, and sustainable impact.

## Our Mission

To accelerate clean energy adoption by delivering high-performance, compliant, and cost-effective solar solutions that generate measurable long-term value for customers.

*Focused on scalable solar solutions for homes, businesses, and industries across Uttar Pradesh.*



# Why Eco Volt vs Others

## Eco Volt Advantage

- End-to-end EPC under one roof
- Clear documentation & regulatory approvals
- Bankable products & proven technologies
- Structured engineering & strict quality controls
- Transparent pricing – no hidden costs
- Dedicated after-sales & O&M support

## Result:

- ✓ Higher ROI
- ✓ Long-term savings
- ✓ Peace of mind



# CORE SERVICES



## Residential Solar Solutions

Customized rooftop solar systems for independent homes and housing societies



## Commercial & Industrial (C&I) Solar

High-capacity rooftop and ground-mounted solar plants for MSMEs, factories, and corporates.



## Solar EPC Services

Complete Engineering, Procurement, Construction, and Commissioning (EPC) solutions.



## Financing & Compliance Support

Loan facilitation, subsidy documentation, net-metering approvals, and DISCOM coordination.



## Operations & Maintenance (O&M)

Preventive maintenance, performance monitoring, and lifecycle support.

# Customer Reviews & Trust

★★★★★ Rated by Customers

**Trusted Solar Company in Uttar Pradesh**

 **RITIK PAL**  
1 review  
 2 weeks ago   
Excellent service from start to finish. The solar installation team was punctual, knowledgeable, and completed the work with great precision. Highly recommended!  
  
 

 **Harpreet Rooprai**  
4 reviews  
 10 months ago  
Recently, Ecovolt Power install a solar energy system for my home, and I couldn't be happier with the experience! From start to finish, their team was professional, knowledgeable, and transparent.  
  
 

 **Ritika Sharma**  
1 review  
 10 months ago  
Exceptional service and top-notch products! EcoVolt Solar Solutions truly lives up to its reputation as a leader in power back-up and generation solutions. Highly recommended  
  
 

 **Harpreet Kaur**  
4 reviews  
 10 months ago  
I highly recommend Ecovolt Solar Solutions to anyone considering solar. Their expertise, great pricing, and excellent service made the transition to solar energy hassle-free.  
  
 

 **Ram Badan Pal**  
1 review  
 a week ago   
Best quality solar panel  
  
 Press and hold to react

 **Ved Prakash Pandey**  
2 reviews  
 a week ago   
Best solar installer.  
  
 Press and hold to react

## Why Customers Trust Eco Volt:

-  Trusted solar solutions with measurable long-term ROI
-  Experienced engineers and certified installation teams
-  Clear, honest pricing with on-time project delivery
-  Responsive after-sales service and ongoing support

***"Highly recommended for anyone looking for a dependable and affordable solar power company."***

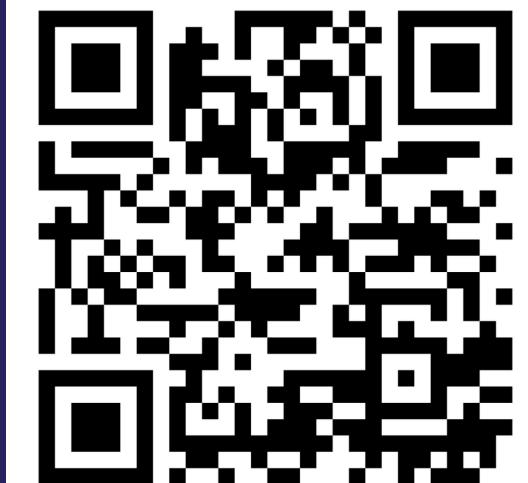
## See What Our Customers Say

Scan to verify real customer reviews before choosing Eco Volt.



### Instagram Page

View our latest projects, installations, and customer feedback.



### Google Reviews

Read verified customer reviews and ratings.

## Connect With Us





## GET IN TOUCH



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[contact@ecovoltsolar.in](mailto:contact@ecovoltsolar.in)



[ecovoltsolar.in](http://ecovoltsolar.in)



Lucknow | Kanpur | Unnao

*Free Site Survey | Free Savings Report*

## SERVICE AREA

Serving all districts of Uttar Pradesh  
**Lucknow | Kanpur | Unnao | and surrounding regions**



Serving Across Uttar Pradesh | Quality • Transparency • Reliability