



ICON SOLAR-EN POWER TECHNOLOGIES PVT. LTD.

LEADING SOLAR SOLUTIONS PROVIDER



INTRODUCTION



COMPANY OVERVIEW

Welcome to Icon Solar-Energy Power Technologies Pvt. Ltd., a leader in solar innovation based in central India. We manufacture and distribute high-quality solar panels for diverse applications, including residential, commercial, and large-scale projects. Accredited by BIS, IEC, and ALMM, our products range from 420 to 620 watts and feature advanced Monocrystalline and N-Type TOPCon Panels. Our commitment to renewable energy and sustainability drives us to deliver exceptional quality and performance.



MISSION STATEMENT

To lead in providing clean, cost-effective, and cutting-edge energy solutions by harnessing the power of the sun.



VISION STATEMENT

To be a global leader in innovative energy solutions, transforming energy conversion and storage for residential, commercial, and industrial applications, while delivering exceptional value through innovation, excellence, and integrity.



CORE VALUES



EMPATHY

Understanding and addressing customer needs with compassion.



NIMBLE

Adapting quickly to market changes and customer demands.



INSPIRE

Encouraging innovation and creativity within the team & the industry.



COMMITMENT

Dedication to quality and customer satisfaction.



ORDERLY

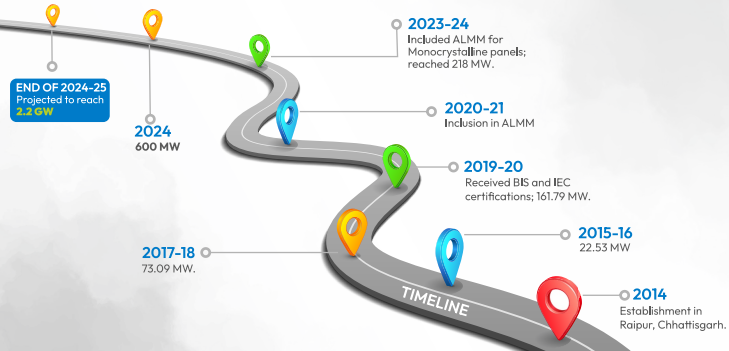
Maintaining structured and efficient operations.



NIFTY

Delivering smart and effective solutions.







LEADERSHIP TEAM



Shakti Dubey

He is a highly skilled Electrical Engineer and IIM alumnus with extensive experience from renowned companies. He leads the company's strategic direction, excels in sales, marketing, and procurement, and drives innovation.



Rajesh Mirani

He has an impressive 35 years of experience in business management, finance, expansion, and legal matters. He provides financial oversight and contributes to strategic planning.



Tarang Khurana

He is an expert in planning and quality control, with a strong academic foundation in Commerce from the University of Mumbai. He effectively manages the company's production and operational activities.



PRODUCT OVERVIEW

Solar PV Modules

Icon Solar-manufactures both polycrystalline and monocrystalline solar panels, offering a range of products to meet various energy needs.

Monocrystalline Panels: (Mono perc)

- Maximus: 560-590 W
- Supremo: 520-555 W
- Optimus: 500-510 W
- Dynamo: 420-460W

N-Type Topcon

- Top Maximus : 600-620 WP
- Top Supremo : 560-590 WP





MONOCRYSTALLINE PANELS

MAXIMUS
560-590 W

SUPREMO
520-555 W

OPTIMUS
500-510 W

DYNAMO
420-460w

FEATURES



Excellent Module
Efficiency



Superior temperature
co-efficient and
performance at NOCT



Anti-Reflective (AR)
Coated Glass for
Enhanced Power



High Reliability
with Multi Busbar
Technology



Excellent
performance at
low light irradiation



N-TYPE TOPCON PANEL

PRODUCT DETAILS

TOP MAXIMUS
600-620 W

TOP SUPREMO
560-590 W



Excellent Module Efficiency
with Bifacial Power Gain



Pre and Post EL Checking With
High Resolution Camera



100% Hi-Pot Testing to
Ensure Safety



Positive Power Tolerance with
Current Binning to Prevent
Mismatch Losses



IP68 Junction Box for Long
Term Endurance



MBB Half-Cell Technology
provides Better Performance
under Partial Shading



MANUFACTURING
WARRANTY



PERFORMANCE
WARRANTY



USE CASES

RESIDENTIAL



Rooftop Installations:
Rooftop Solar Panels
Manufactured in India
(DCR panels) approved for
subsidies by the authority.

Benefits:
Reduced electricity bills,
increased property value.

COMMERCIAL



Power Plants:
Supplying large-scale solar panels
with a commitment to on-time
delivery, ensuring efficient and
reliable energy solutions for
commercial projects.

Benefits:
Significant energy cost savings
and tax benefits.

MEGA PLANTS



Power Plants:
We supply our Solar panels to
Mega plants, which are essential
to India's renewable targets and
help in moving towards net zero.

Benefits:
Conserve resources, create mass
Jobs, and moving ahead
towards net zero CO2 emissions.

AGRICULTURAL



Solar Pumps:
Solar-powered water
pumps for irrigation.

Benefits:
Reliable water supply,
reduced dependency on
traditional energy sources.

PUBLIC INFRASTRUCTURE



Applications:
Solar solutions for highways,
airports, railways, forests,
and government buildings.

Benefits:
Enhanced energy efficiency
and sustainability.



SERVICES OVERVIEW

SOLAR PUMP INTEGRATION

Service:

Integration of solar pumps with various state governments ensures sustainable irrigation solutions and more than 3,50,000 solar pumps using our panels

Benefits:

Reduces energy costs and promotes eco-friendly farming.



AFTER SALE SERVICE

Service:

Our after-sales service is designed for your convenience. Each solar panel comes with a unique QR code, allowing us to promptly access your information and provide services within 7 days, anywhere in India. This efficient system also supports our performance warranty clause, ensuring long-term reliability and customer satisfaction.

Benefits:

Prompt resolution of issues, regular maintenance.





INTERESTING FACTS



NO. OF HEARTS WE HAVE REACHED

3,101,395+

NOTABLE INSTALLATIONS



Residential:

Over 500,000 + rooftops installed nationwide.



Commercial:

Numerous installations for corporate offices, shopping malls, and industrial complexes.



Agricultural:

Thousands of solar pumps installed in rural areas and more than 3,50,000 solar pumps using our panels

CUSTOMER SATISFACTION: High client satisfaction rate, with positive feedback on quality and reliability.



CERTIFICATIONS



**BUREAU OF INDIAN
STANDARDS**

Ensures product quality
and safety



**INTERNATIONAL
ELECTROTECHNICAL
COMMISSION**

Compliance with
international standards.



**APPROVED LIST OF
MODELS AND
MANUFACTURERS**

Recognized by the Ministry
of New and Renewable
Energy (MNRE).



WARRANTY:

12-year product warranty
& 27-year linear power guarantee.

PERFORMANCE:

High efficiency & performance
even under low-light conditions.



FOCUS AREAS



INNOVATION

Continuous development of new and improved solar technologies.



EFFICIENCY

Enhancing the efficiency and durability of solar panels.



SUSTAINABILITY

Developing eco-friendly and cost-effective energy solutions.



R&D FACILITIES

Location: State-of-the-art R&D center in Raipur.
Capabilities: Advanced testing & prototyping facilities.



INITIATIVES

COMMUNITY DEVELOPMENT:

Projects aimed at improving local infrastructure and quality of life.

EDUCATION:

Scholarships and educational programs for underprivileged students.

ENVIRONMENT:

Tree planting drives and awareness campaigns on renewable energy.



IMPACT

BENEFICIARIES:

Over 10,000 individuals benefited from CSR initiatives.

SUSTAINABILITY:

Significant reduction in carbon footprint through various environmental projects.





CLIENT TESTIMONIALS



Icon Solar's solutions have been instrumental in generating electricity daily while protecting the environment by eliminating pollution. We are so impressed that we plan to use solar energy for any future construction projects.

★★★★★

Shankracharya Institute



The solar plant has been excellent, saving us ₹6-7 lakhs in electricity costs per month. We are very satisfied with its performance and look forward to expanding the plant in the near future.

★★★★★

Sajal Gupta

Director of KPS Aluminium and Glass Pvt. Ltd.:



We have installed Icon Solar panels in our facilities. They consistently offer competitive prices and top-notch service and products. We use their solar solutions across all our cold storage units at Balajee and Rajeshwari Cold Storage.

★★★★★

Kaila Devi Cold & Logistic





RESIDENTIAL ROOFTOP INSTALLATION

Location: Urban neighborhood in Mumbai.

Outcome: Reduced electricity bills increased property value.



COMMERCIAL SOLAR POWER PLANT

Location: Shankaracharya College Raipur (Chhattisgarh).

Outcome: Energy cost savings of 30%, positive environmental impact.



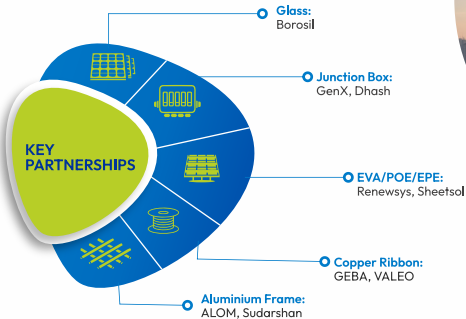
AGRICULTURAL SOLAR PUMP INSTALLATION

Location: Rural village in Maharashtra.

Outcome: Reliable water supply for irrigation, improved crop yield.



STRATEGIC PARTNERSHIPS





MARKET OPPORTUNITIES

ABOUT GREEN OPEN ACCESS

Eligibility: The minimum load for green open access is now 100 kW, down from 1 MW

Simplified Process: Rooftop solar users can use net metering and open access simultaneously

CENTRAL & STATE GOVERNMENT SCHEMES

Leverage subsidies & incentives for solar energy adoption.

Increasing Demand: Growing demand for renewable energy sources across residential, commercial, and industrial sectors.

GLOBAL EXPANSION

Exploring international markets with a focus on high solar potential regions.





EXPANSION GOALS

PRODUCTION CAPACITY

Increasing manufacturing capacity to meet rising demand.

TECHNOLOGY UPGRADES

Investing in advanced solar technologies and automation.

MARKET PENETRATION

Expanding market reach within India and exploring international markets.

SUSTAINABILITY INITIATIVES

Enhancing eco-friendly practices & developing green products.

UPCOMING PROJECTS



MEGA SOLAR PLANT IN MAHARASHTRA

Development of a 100 MW solar power plant.



NEW PRODUCT LAUNCH

Introduction of n type topcon now, and introducing HJT Solar panels in near future.



CONTACT US

—HEAD OFFICE—

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THANK YOU

for considering Icon Solar-En Power Technologies Pvt. Ltd.
as your solar energy partner. We look forward to powering
a brighter, greener future together.

