



Cut Your Electricity Bill by **up to 90%**

Turnkey rooftop solar plants for homes, businesses and farms across Jaipur and all of Rajasthan — with Tier-1 components and complete government subsidy paperwork handled for you.

★ Govt. Subsidy up to ₹78,000 — PM Surya Ghar

1,250+

Installations

6.8 MW

Commissioned

33

Districts Served

25 yr

Panel Warranty

4.9★

Customer Rating

Raavi Solar

77 Sanjay Colony, Panipetch, Jaipur, Rajasthan 302016

92145 67383

www.raavisolar.com

Complete Solar Solutions for Every Rooftop

From a 1kW home system in Jaipur to a 500kW industrial plant in Bhiwadi — we handle design, government approvals, installation and 5 years of maintenance under one roof.



Residential Rooftop

On-grid systems from 1kW to 10kW for homes, villas and apartments, fully eligible for PM Surya Ghar subsidy with JVVNL net metering.

- ✓ Subsidy up to ₹78,000 — paperwork free
- ✓ Zero electricity bill possible
- ✓ 25-year panel performance warranty



Commercial & Industrial

10kW to 1MW plants for factories, hotels, hospitals, schools and showrooms. Cut your highest-slab commercial tariff immediately.

- ✓ 40% accelerated depreciation benefit
- ✓ CAPEX, OPEX & RESCO models
- ✓ Payback in just 3–4 years



Agricultural & PM-KUSUM

Solar water pumps from 3HP to 10HP for Rajasthan farmers — reliable daytime irrigation without diesel or grid dependency.

- ✓ Up to 60% PM-KUSUM subsidy support
- ✓ Zero diesel, zero running cost
- ✓ Village-level service statewide



Hybrid & Battery Storage

Solar plus battery systems that keep your home running through Rajasthan's summer load-shedding.

- ✓ Backup during power cuts
- ✓ Lithium (LiFePO4) or tubular
- ✓ Smart app monitoring included



Solar Product Supply

Wholesale and retail supply of panels, inverters and complete BOS material to installers and EPC partners across Rajasthan, with genuine warranty-backed stock and fast delivery.



O&M, Cleaning & Repair

Rajasthan dust can cut output by 20%. Our AMC plans cover scheduled cleaning, thermal inspection and inverter servicing for any brand — not just systems we installed.

Rooftop Solar Prices — Rajasthan 2026

Complete turnkey on-grid systems. Every price below includes Tier-1 panels, top-brand inverter, hot-dip galvanised structure, full BOS, installation, net metering and subsidy paperwork. No hidden charges.

SYSTEM	MARKET PRICE	GOVT. SUBSIDY	YOUR NET COST	MONTHLY SAVING	ROOF NEEDED
1 kW	₹65,000 – ₹75,000	₹30,000	₹35,000	₹900 – ₹1,100	~70 sq.ft.
2 kW	₹1,30,000 – ₹1,45,000	₹60,000	₹72,000	₹1,800 – ₹2,200	~140 sq.ft.
3 kW POPULAR	₹1,85,000 – ₹2,10,000	₹78,000	₹1,07,000	₹2,700 – ₹3,300	~200 sq.ft.
5 kW	₹2,90,000 – ₹3,25,000	₹78,000	₹2,12,000	₹4,500 – ₹5,500	~330 sq.ft.
8 kW	₹4,40,000 – ₹4,90,000	₹78,000	₹3,62,000	₹7,200 – ₹8,800	~520 sq.ft.
10 kW	₹5,40,000 – ₹5,95,000	₹78,000	₹4,62,000	₹9,000 – ₹11,000	~650 sq.ft.

Pay by EMI

SBI, PNB, Bank of Baroda, Canara and Union Bank offer solar loans at roughly 7–9% for up to 10 years. Loans up to ₹2 lakh (3kW) are usually collateral-free.

**A 3kW plant ≈
₹2,250/month EMI — often
less than the bill it replaces.**

Why Rajasthan Wins

5.5–6.2 peak sun hours per day and 300+ clear days a year — the best solar yield in India. Each 1kW generates about 4.5–5 units daily, or 135–150 units a month.

Payback & Life

Most homes recover their investment in 3–4.5 years. Commercial units claiming 40% depreciation often recover in under 3.5 years. Panels last 25–30 years.

Note on pricing: Indicative 2026 Rajasthan market rates for standard RCC rooftops, inclusive of GST. Final cost depends on panel technology (Mono PERC / TOPCon / bifacial), inverter brand, roof height, structure elevation and cable run. PM Surya Ghar central subsidy is ₹30,000 for 1kW, ₹60,000 for 2kW and ₹78,000 for 3kW and above (capped), credited directly to your bank account by the Government after commissioning, for residential connections only. Ask us for a free written, itemised quotation.

PM Surya Ghar: Muft Bijli Yojana

Up to ₹78,000 paid directly into your bank account

Raavi Solar handles the entire process free of charge — national portal registration, JVVNL technical feasibility, installation, net metering and the final subsidy claim. You visit no government office.

SYSTEM SIZE	CENTRAL SUBSIDY	SUITABLE FOR MONTHLY BILL
1 kW	₹30,000	Up to ₹900
2 kW	₹60,000	₹900 – ₹1,800
3 kW	₹78,000	₹1,800 – ₹3,000
5 kW & above	₹78,000 (capped)	₹3,000+

Documents needed: Aadhaar · latest electricity bill · bank passbook · property ownership proof. Residential connections only, in the owner's name. Payout typically 30–45 days after commissioning.

HOW IT WORKS

From Enquiry to Zero Bill in 6 Steps

01

Free Consultation

Share your electricity bill on WhatsApp. We analyse consumption and recommend the right size — honestly, even if smaller than you expected.

Same day

02

Free Site Survey

Our engineer measures usable roof area, checks shadow patterns, inspects your meter and sanctioned load, then issues a written quote.

Within 48 hours

03

Subsidy Application

We register you on the PM Surya Ghar portal, upload documents and secure DISCOM technical feasibility approval.

7–15 days

04

Installation

Our own trained in-house team — never subcontracted labour — erects the structure, mounts panels, lays cabling and commissions the inverter.

2–3 days on site

05

Net Metering

We coordinate the DISCOM inspection and bi-directional meter, then hand over with a live monitoring app on your phone.

10–20 days

06

Subsidy + Support

Your subsidy lands via DBT. Then 5 years of free maintenance visits and priority breakdown response.

30–45 days after

We Use Only Top Quality, Best Brands

A solar plant lasts 25 years — the components decide whether those years are profitable or painful. We refuse to install unbranded or non-ALMM material, even when asked for a cheaper option.

Solar Panels (Modules)

Mono PERC · TOPCon · Bifacial · 540Wp – 620Wp · ALMM & BIS listed

Waaree

Adani Solar

Vikram Solar

Tata Power Solar

Premier Energies

RenewSys

Saatvik

12-year product warranty and 25–30 year linear performance warranty. TOPCon and bifacial options give 5–8% higher yield on Rajasthan rooftops.

Solar Inverters

On-Grid · Hybrid · Off-Grid · Wi-Fi monitoring · MNRE approved

Growatt

Havells

Luminous

Sungrow

Deye

Microtek

Solis

UTL

5–10 year warranty, dual MPPT, IP65 protection and mobile-app generation monitoring so you can check output from anywhere.

BOS Material (Balance of System)

The parts nobody shows you — where cheap installers cut corners

Polycab

Havells

L&T

Schneider

Elmex

Hensel

Hot-dip galvanised mounting structures rated for 150 km/h Rajasthan wind, DC/AC cables, MC4 connectors, ACDB & DCDB boxes, SPDs, earthing kits and lightning arrestors.

WHY RAAVI SOLAR

A Jaipur Company That Answers the Phone in Year 5



**Local
Jaipur
team**

Not a franchise or call centre. Our office is in Panipetch and our engineers live here.



**Tier-1
components
only**

ALMM & BIS approved modules. We will not quote unbranded material at any price.



**Written,
itemised
quotes**

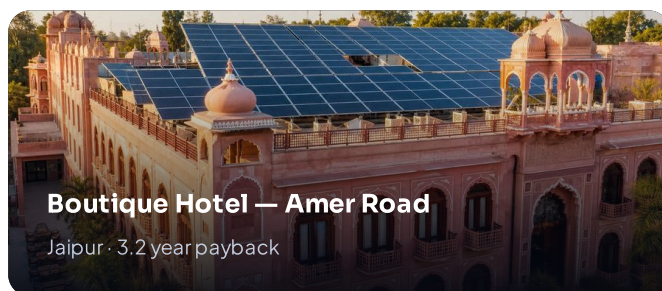
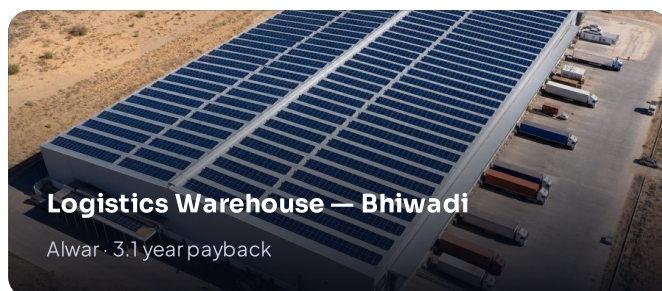
Every panel, inverter and cable listed with brand and model. No vague lump sums.



**5 years
free
service**

Scheduled maintenance visits included with every installation, not sold separately.

Recent Installations Across Rajasthan



COMMON QUESTIONS

What Customers Ask Us Most

How many units will my system generate?

Each 1kW generates roughly 4.5–5 units daily in Rajasthan, about 135–150 units a month. A 3kW plant produces around 400–450 units monthly; a 5kW plant around 675–750 units.

What happens at night and during power cuts?

An on-grid system draws from the grid at night and exports surplus during the day; the bi-directional net meter adjusts the difference so you are billed only on net consumption. On-grid systems shut down during a power cut for lineman safety — choose a hybrid system with battery if you need backup.

How much maintenance does it need in dusty Rajasthan?

Solar has no moving parts, so maintenance is mainly cleaning. Dust can cut output 15–20%, so we recommend a water rinse every 10–15 days from October to May. Every installation includes 5 years of scheduled maintenance visits.

Do you serve districts outside Jaipur?

Yes. Our office and warehouse are in Panipetch, Jaipur, with priority same-week response across Jaipur district. We install and service in every district of Rajasthan — Jodhpur, Udaipur, Kota, Ajmer, Bikaner, Alwar, Sikar, Bhilwara, Bharatpur and beyond.



Your roof is earning nothing today.

Every month you wait is another full electricity bill paid for nothing. Book a free site survey — no cost, no obligation — and know your exact numbers within 48 hours.



CALL OR WHATSAPP

+91 92145 67383



EMAIL

info@raavisolar.com



OFFICE

77 Sanjay Colony, Panipetch,
Jaipur, Rajasthan 302016



WORKING HOURS

Monday – Saturday, 9:00 AM – 7:00 PM

ALMM Compliant

BIS Certified Modules

PM Surya Ghar Support

GSTIN 08AWLPC7459C4ZD

ISO Quality Process

www.raavisolar.com

Serving Jaipur and all 33 districts of Rajasthan
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Prices and subsidy figures in this brochure
are indicative as of July 2026 and subject
to change per MNRE and market conditions.