



**End-to-End Solar Energy Solutions
Provider for Homes, Societies,
Businesses & Industries with Affordable
Finance Options**





Who We Are

We started with a mission in line with the vision of our Honorable Prime Minister Mr. Narendra Modi to make clean energy affordable for every Indian household. Today we empower homes, societies & industries across the country to become energy sufficient. **Solar Synergy** is a **trusted solar solutions provider** offering complete design, engineering, installation, and maintenance services. From **rooftop solar systems for households, housing society and businesses** we deliver technology-driven, high-performance solutions tailored for your needs.



Mission

To deliver **innovative, reliable, and affordable solar energy solutions** that empower individuals, communities, and businesses to reduce energy costs, achieve independence from the grid, and contribute to a cleaner, greener planet.

Vision

To be recognized as one of **India's most trusted solar solutions provider**, driving widespread adoption of renewable energy while making sustainability an everyday reality for people and organizations.





Our Expertise

- ❖ **Residential Solar Solutions** – Cut down your monthly power bills and enjoy uninterrupted clean energy with Government subsidy up to Rs. 78000.
- ❖ **Housing Society** – We help society lower maintenance costs and achieve sustainability
- ❖ **Commercial Installations** – Drive cost savings and sustainability for businesses.
- ❖ **Industrial & Large-Scale Projects** – Maximize efficiency with robust solar infrastructure for high-demand operations.
- ❖ **Ground-Mounted Solar Plants** – Reliable, scalable, and future-ready power generation for long-term energy goals.
- ❖ **Flexible Finance Options**– Switch to solar with easy EMIs, designed to fit your budget with 100 % Loan Facility.
- ❖ **Government Subsidy Support** – Hassle-free assistance to claim subsidies and maximize your savings.





Why Choose Solar Synergy ?

- ❖ **ROI in just 3-4 years, with 25+ years of performance.**
- ❖ **Customer Service App ,24/7 Remote monitoring Solutions & dedicated after-sales support.**
- ❖ **End-to-End Service: Consultation → Installation → Maintenance.**
- ❖ **Cutting-Edge Technology with High-efficiency solar modules, inverters, and storage solutions.**
- ❖ **PAN India Presence**
- ❖ **Our Every project reduces carbon footprint and strengthens India's energy independence.**

Saving Trees Through Solar Energy

❖ Reduced Fossil Fuel Demand:

Solar energy provides a renewable alternative to fossil fuels, which are often a cause of deforestation and habitat destruction.

❖ Preventing Deforestation for Large Solar Farms:

By generating energy from the sun, solar systems can reduce the pressure to clear large areas of forests for energy production.

❖ Rooftop Solar:

Installing solar panels on existing structures, like roofs, requires no additional land and therefore does not necessitate the clearing of trees.

❖ Carbon Offsetting:

A single 6kW solar system can offset more than 100 metric tons of CO₂ over 30 years, which is equivalent to the lifetime carbon absorption of over 100 trees.

Residential Solar Rooftops

Turn Your Roof into a Money-Saving Powerhouse with residential solar panel installation with Affordable Finance Options. Our rooftop solar for homes **ensures significant savings, long-term performance, and sustainability.** We provide solar solutions for houses **backed by government subsidies, making us a leading name for home solar solutions in India.**



Why Go Solar with Solar Synergy?

- ❖ **Slash Your Electricity Bills** – Save significantly by generating your own solar power.
- ❖ **Earn from Excess Power** – Sell surplus energy back to the grid and enjoy additional income
- ❖ **Future-Proof Your Home** – Protect yourself from rising electricity costs with long-term solar savings.
- ❖ **Trusted Performance** – Our systems are built for durability, efficiency, and low maintenance.
- ❖ **Eco-Friendly Living** – Reduce your carbon footprint and embrace a greener lifestyle.
- ❖ **Fast Payback** – Recover your investment in as little as 3–4 years.
- ❖ **Comfortable Homes** – Panels provide natural shading, helping reduce heat inside your home.

Why should I consider switching to solar?

In short, **to save over 90% on your electricity bills every month!**

Let us explain with an example:

Say the electricity tariff in your state is ₹9.5, and you get an electricity bill of ₹3,000 per month. In a year, this means you pay ₹36,000.

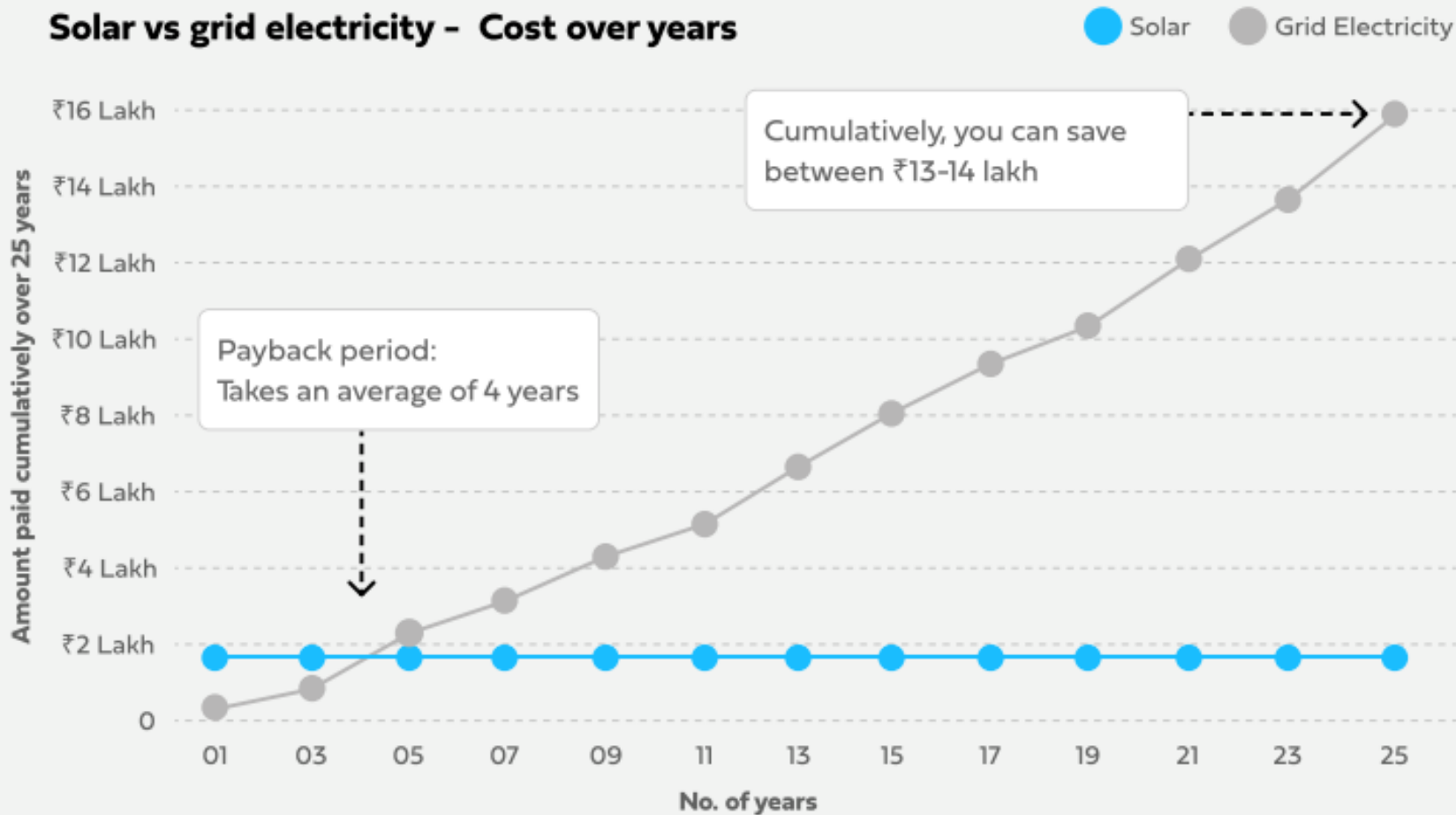
Now, the cost of electricity increases each year by 3–10%.

This means, in the next 25 years, you will pay around ₹13–14 lakh in electricity bills.

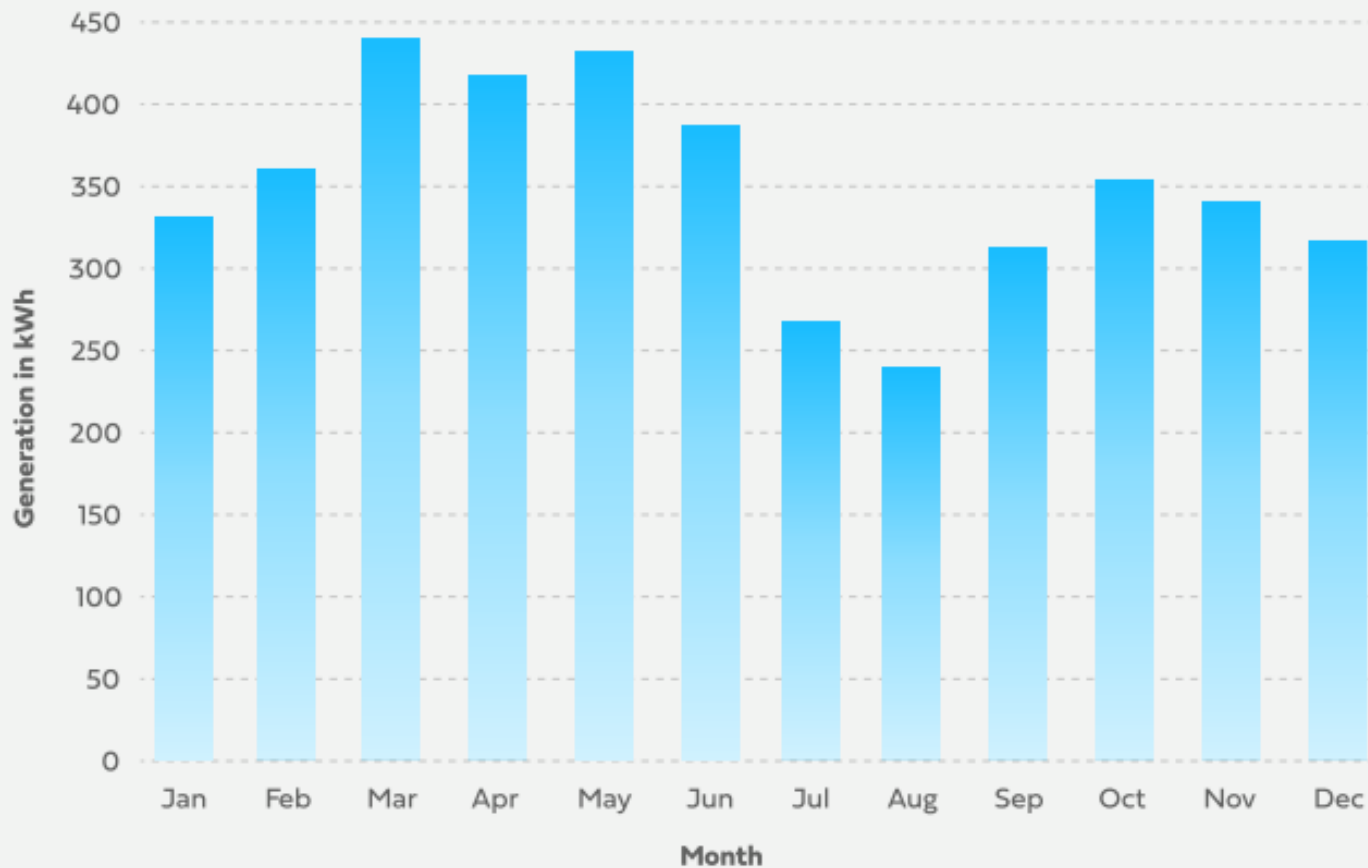
Based on your consumption of electricity, a 3-kW solar system that starts at ₹2,10,000 can fulfil your needs. On top of this, the government offers a subsidy of ₹78,000 on a 3-kW system.

Now, would you rather pay ₹13–14 lakh in electricity bills or switch to solar for ₹1,32,000 and forget paying bills forever?

Solar vs grid electricity - Cost over years



Average month-on-month solar energy generated by a 3 kW system in India



How do I decide what size solar system will suit my needs?

You can power all your appliances with a solar system, as long as you pick the right system size. **Consider below given points to figure out the right capacity system for you.**

Your power consumption

- ✓ Review your electricity bills from the last year
- ✓ Calculate the average number of units consumed in six months or a year

For example, if your yearly consumption is 7,000 units, then you will need a 5kW solar system to meet your requirements.

(Yearly consumption ÷ yearly units generated per kW | 7,000 ÷ 1,400)

Units required	Solar system size
1,400 ⚡	1 kW (1,400/1,400)
2,800 ⚡⚡	2 kW (2,800/1,400)
4,200 ⚡⚡⚡	3 kW (4,200/1,400)
5,600 ⚡⚡⚡⚡	4 kW (5,600/1,400)
7,000 ⚡⚡⚡⚡⚡	5 kW (7000/1,400)
14,000 ⚡⚡⚡⚡⚡⚡	10 kW (14,000/1,400)






Government Subsidy for Solar Panel Installation for Home Owners

System capacity	Applicable subsidy*
1 kW to 2 kW	₹30,000/kW
2 kW to 3 kW	₹30,000/kW for the first 2 kW; thereafter, ₹18,000/kW
Above 3 kW	₹78,000 fixed

*Latest figures, as per February 13, 2024 notification

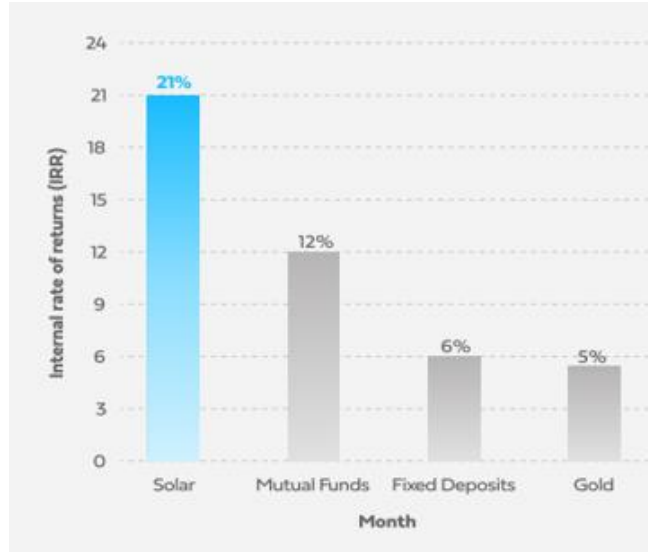
Estimated Solar System size as per Appliance usage

Appliances type	3 kW	5 kW	10 kW
 Air conditioner	No	2	3-4
 Fridge	1	1	1
 Geyser	1	2	2-3
 Washing machine	1	1	1
 TV	1	1	2
 Pump	No	No	1
 LED bulb	3-4	3-4	6-7
 Tube light	1-2	1-2	3-4
 Fan	4-5	4-5	6-7

Rate of Return for Solar System Installation ?

Rooftop solar offers a much higher rate of return than investments in gold, mutual funds and fixed deposits. Here is a general overview of the potential IRR associated with these four investments.

If you invest ₹2.1 lakh in any of the below,



Notes:

₹2.1 lakh is the estimated cost of a 3-kW solar system, the subsidy amount is ₹78,000 from the National Portal For Rooftop Solar and ₹3,000 per month is savings.

Solar IRR is calculated based on a 4% escalation in electricity rates annually.

Mutual funds, fixed deposits and gold IRR is based on the past 10-year performance.

Housing Society Solar Solutions

Reduce Society Maintenance Bills with Clean, Green Solar Power in 1st Year itself

With **solar panels for housing societies** and **rooftop solar for apartments**, we help communities' lower maintenance costs and achieve sustainability.

Why Solar for Housing Societies?

- ❖ **Shared Savings** – Reduce monthly maintenance costs for all residents.
- ❖ **Power for Common Areas** – Run lifts, water pumps, and lighting through clean solar energy.
- ❖ **Green Living** – Lower your community's carbon footprint and promote eco-conscious living.
- ❖ **Future-Ready Infrastructure** – Protect against rising power tariffs with long-term energy independence.
- ❖ **Community Value** – Increase the real estate value and attractiveness of your society.
- ❖ **Low Maintenance, High Durability** – Reliable systems with minimal upkeep requirements.
- ❖ **Government Benefits** – Avail subsidies and net-metering advantages for housing societies.

Average yearly saving to expect after solar system installation

City	Electricity tariff	Solar power generated per kW per year	Average yearly savings from a 100 kW system
Mumbai	₹19*	1,375 units	26 lakh
Pune	₹21.2*	1,400 units	29.5 lakh
Bangalore	₹9	1,400 units	13 lakh
Delhi	₹8.9	1,250 units	11 lakh
Gurgaon	₹6.3	1,250 units	8 lakh
Hyderabad	₹9.5	1,400 units	13 lakh

*As per New MSEDCL Tariff order for FY 24-25

Please note: Mumbai, Delhi, and Gurgaon have less power generation because of high pollution levels and aerosols in the air.

Electricity Cost Component in over all Common Area Maintenance Bill

Flat count	CAM bill	Electricity cost in CAM bill
75-100	2 lakh	50%
100-200	5 lakh	40%
200-300	7 lakh	30-35%
300+	> 10 lakh	35-40%

When will your society recover the money invested for solar system installation ?

City	Net cost	Average annual savings	Central Govt. subsidy offered	Break-even in years	Payback (%)	Years of free electricity after break-even
Mumbai	50 lakh	26 lakh	18 lakh	~1.5	67%	23.5
Pune	50 lakh	27 lakh	18 lakh	~1	85%	24
Bengaluru	50 lakh	13 lakh	18 lakh	<3	35%	22
Delhi	50 lakh	11 lakh	18 lakh	~4	25%	21
Gurugram	50 lakh	8 lakh	18 lakh	~4	25%	21
Hyderabad	50 lakh	13 lakh	18 lakh	~3	30%	22

Please note: This pricing is illustrative & for explanation purposes only. Your exact solar price will depend on your roof, design, components, etc.

How much subsidy your society will get after solar system installation ?

System size	Subsidy offered
50 kW	₹9,00,000
100 kW	₹18,00,000
150 kW	₹27,00,000
500 kW	₹90,00,000



Commercial Solar Rooftops

Our commercial solar panel installation services deliver cost savings and energy efficiency for offices, malls, and hospitals & Educational Institutes .



Why Choose Commercial Solar with Solar Synergy ?

- ❖ **Cut Operating Costs** – Generate your own power and significantly reduce electricity bills.
- ❖ **Faster ROI** – Achieve payback within **3–4 years**, with consistent savings thereafter.
- ❖ **Energy Independence** – Reduce dependence on conventional power supply and unpredictable tariffs.
- ❖ **Green Compliance** – Meet corporate social responsibility (CSR) and environmental compliance goals.
- ❖ **Improve Infrastructure Value** – Solar-ready buildings attract premium buyers and tenants.
- ❖ **Workplace Comfort** – Solar panels reduce rooftop heat, keeping your building cooler and more energy-efficient.



Our Expertise in Commercial Solar

- ❖ **Custom System Design** tailored to your energy consumption patterns.
- ❖ **Seamless Grid Integration** with advanced inverters and monitoring systems.
- ❖ **End-to-End Execution** including consultation, design, installation, and O&M support.
- ❖ **Flexible Financing Models** to make the switch to solar smooth and affordable.

Ideal for Commercial Spaces Like:

- ❖ Corporate Offices & IT Parks
- ❖ Shopping Malls & Retail Stores
- ❖ Hotels & Hospitality Chains
- ❖ Hospitals & Healthcare Facilities
- ❖ Schools, Colleges & Universities



Commercial Solar Panel – Tentative Project cost & Savings

System Size	Use Case	Costs	Monthly Saving	Payback Period
Small Systems (50 kW – 100 kW):	Ideal for Clinics, small businesses, retail outlets	₹22.5 – ₹55 lakhs	₹42,000 – ₹84,000	4.5 – 6 years
Medium Systems (100 kW – 250 kW)	Suitable for commercial office buildings and educational institutions	₹40 lakhs to ₹1.25 crores.	₹84,000 – ₹2,10,000	4 – 5.5 years
Large Systems (250 kW – 500 kW):	Suitable for Factories, large campuses, IT parks	₹95 lakhs to ₹2.4 crores.	₹2,10,000 – ₹4,20,000	3.5 – 5 years
Mega Systems (500 kW and above)	For large industrial complexes, malls, airports	₹1.75 to ₹4.5 crores	₹4,20,000+	3 – 4.5 years

Industrial Solar Rooftops



At **Solar Synergy**, we help industries and large enterprises transform their rooftops into **power-generating assets** with our **cutting-edge grid-tied solar PV systems**. Designed for efficiency, reliability, and long-term savings, our industrial solar solutions seamlessly integrate with your existing power grid to deliver **clean, renewable energy** at scale.

Why Industrial Solar with Solar Synergy ?

- ❖ **Solar Power = Profit Power** – Achieve ROI in less than **4 years**, making solar one of the smartest investments for your business.
- ❖ **Low Maintenance, High Efficiency** – Durable panels and advanced inverters reduce operational overheads.
- ❖ **Stable Energy Costs** – Shield your business from rising electricity tariffs by generating your own power.
- ❖ **Tax Benefits & Depreciation** – Claim up to **40% depreciation** annually for added financial advantage.
- ❖ **Boosted Brand Value** – Strengthen your sustainability image by adopting green energy.
- ❖ **Workplace Comfort** – Panels reduce rooftop heat absorption, lowering inside temperatures by up to **4°C**.
- ❖ **Protect Your Infrastructure** – RCC and shed rooftops last longer when shielded by solar panels.

Ground-Mounted Solar Solutions

Power Up Open Land with Reliable, High-Efficiency Solar Energy

At **Solar Synergy**, we transform unused or underutilized land into **power-generating assets** with our advanced **Ground-Mounted Solar Solutions**.

Why Choose Ground-Mounted Solar?

- ❖ **Optimal Utilization of Land** – Convert open spaces into productive solar farms.
- ❖ **Scalable & Flexible** – Perfect for large-scale projects with higher energy requirements.
- ❖ **Higher Energy Output** – Strategic panel placement for maximum sunlight capture.
- ❖ **Durability & Reliability** – Built to withstand harsh weather, including high winds and cyclones.

Our Expertise

Solar Synergy provides **end-to-end project execution** including site assessment, engineering design, installation, and long-term O&M (Operations & Maintenance). We integrate **high-efficiency panels, smart inverters, and robust mounting structures** to ensure consistent power generation and seamless performance.





Contact Us

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