



Solar Energy for Hospitals

Reliable, Sustainable Power for Lifesaving Services – by Narang Solar



by Narang Solar

Why Hospitals Need Solar Power

Round-the-Clock Demand

Hospitals require constant energy for critical operations.

Uninterrupted Power

Critical care and surgeries demand reliable electricity supply.

Reduces Dependency

Less reliance on diesel generators during power cuts.

Lowers Costs

Significant reduction in electricity bills and long-term savings.





Benefits of Solar in Healthcare Facilities



Continuous Power

Ensures uninterrupted supply for critical units.



Reduced Expenses

Significantly lowers operational costs.



Eco-Friendly Image

Demonstrates environmental responsibility.



Minimizes Emissions

Reduces carbon footprint and noise.

How Solar Works for Hospitals



Solar Panels

Convert sunlight into electricity (DC).



Inverters

Change DC to usable AC for equipment.



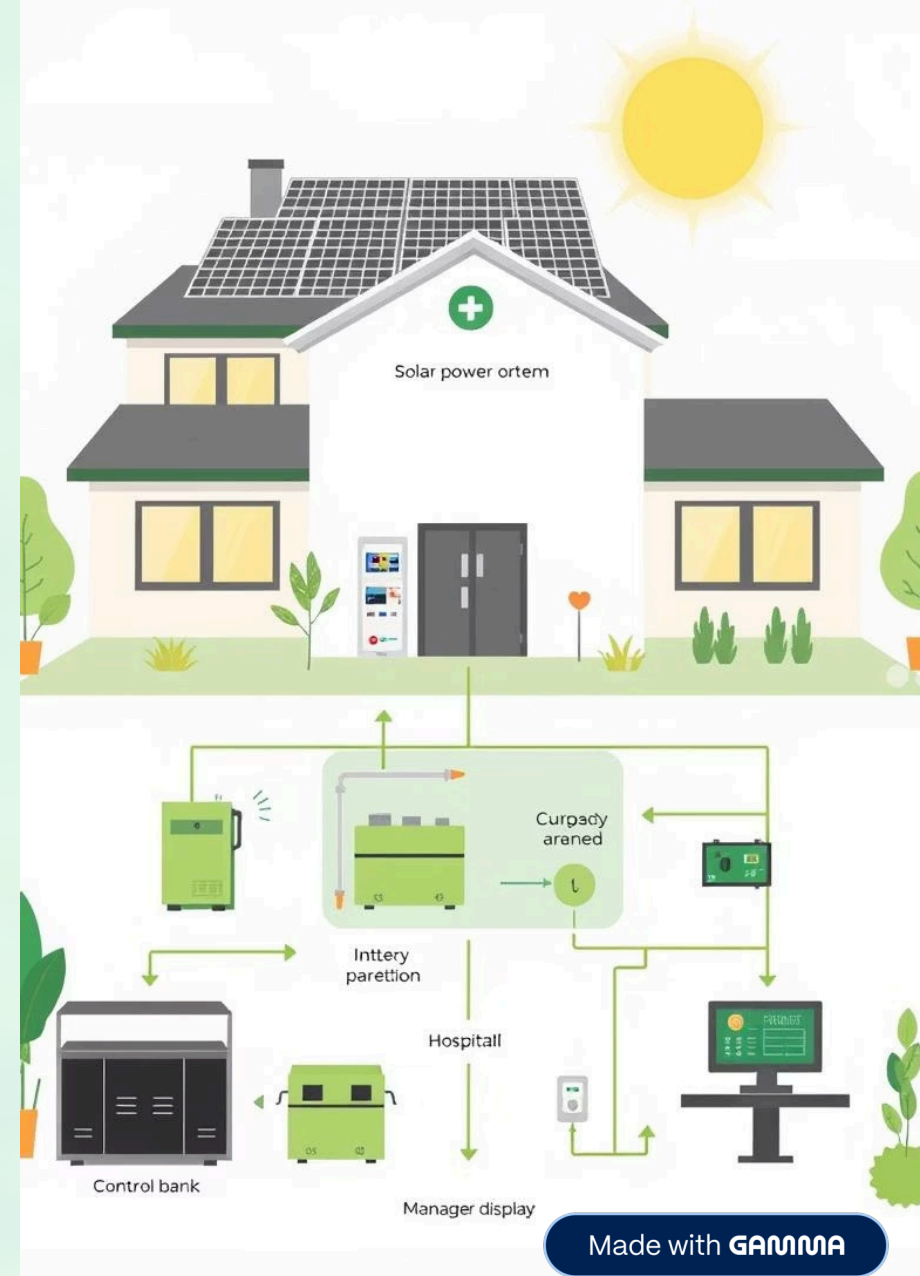
Battery Backup

Powers the hospital during nights or outages.



Grid Tie & Monitoring

Connects to grid, reduces bills, and tracks performance.



Financial Impact of Going Solar

₹2-...

Annual Savings

On electricity bills.

3-5

Payback Period

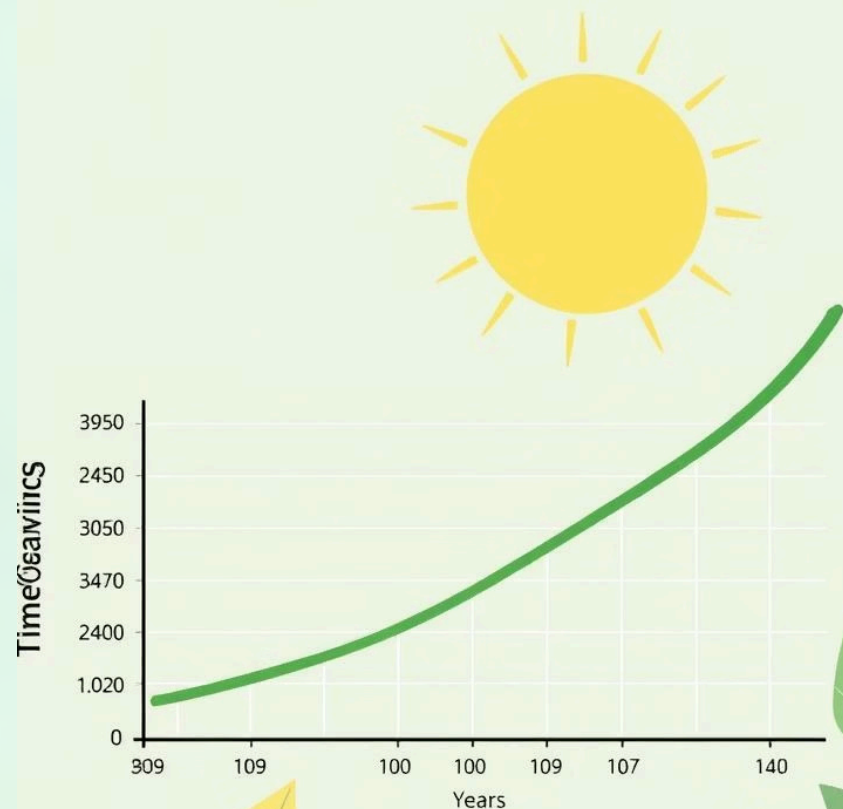
With government incentives.

25+

Years of Performance

Minimal maintenance required.

Systems range from 20kW to 100kW+ depending on hospital size, offering protection against rising energy costs.



Real-World Success Stories

Kerala Hospitals

Reduced generator use by 70% with solar.

Maharashtra

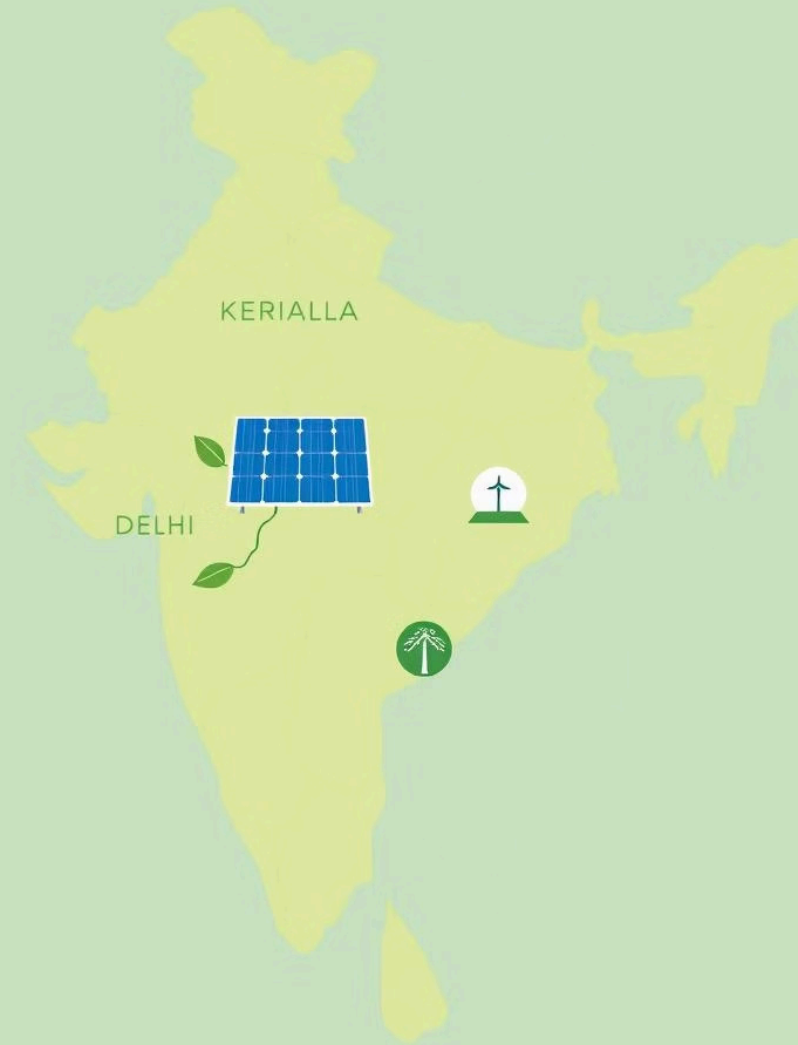
50kW system saves ₹6 lakh annually for district hospitals.

Delhi Private Hospitals

Achieving energy independence through solar.

Punjab Health Centers

Utilizing hybrid solar setups for reliability.



Why Choose Narang Solar?

1

Energy Audit & Design

Comprehensive assessment for tailored solutions.

2

End-to-End Support

From site survey to installation and subsidy assistance.

3

Fast Execution

Certified, experienced team ensures quick setup.

4

Smart Monitoring



Real-time performance tracking for hospitals.

5

Long-Term Support

Annual Maintenance Contract (AMC) options available.

Power Your Hospital with Clean Energy

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Book a free solar consultation for your hospital today!