

COMPANY PROFILE





It's simple: we can't continue to burn things to meet our energy needs.



OUR MISSION

SunPV Energy's vision is to contribute positively to a sustainable lifestyle. We strive to increase reliance on clean and abundant renewable energy providing world class renewable customized solutions. energy professional ensure customer experience with high-quality installation.

OUR VALUES





A. Fulfill our commitments to homeowners, employee Installers, technicians and vendors.

- B. Strive for the best & most optimum solutions.
- C. Respect and empowering one another



Be Efficient



- A. Produce results that are worth more then they cost to deliver.
- B. Obsessively reduce cycle times.
- C. Staying lean—eliminating unnecessary costs.



- A. Learn all the time.
- B. Don't hesitate to try new things.



SunPV Innovation

Combining Engineering with Architecture



SunPV Energy is a full-service end to end renewable energy solution provider serving residential and commercial establishments. We provide solutions in the area of Solar PV, Water Heating, Water Treatment, Rain water Harvesting, Water Pumping and HVAC solutions. We stand with our customers at every step of their implementation starting with an initial consultation, site visit & evaluation, design, installation, data monitoring and long-term maintenance. Our dedicated team of engineers are passionate about renewable energy. They are the best and the brightest minds in the renewable industry today.



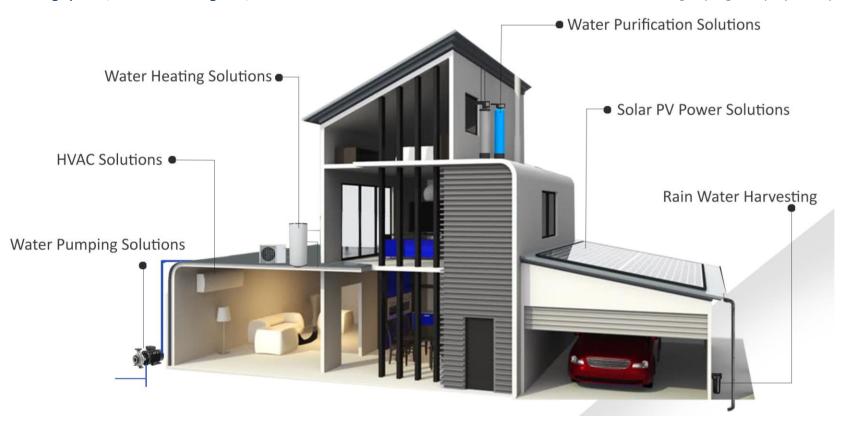
SunPV Energy brings over 75 years of combined experience and knowledge to every project. We are passionate about renewable energy and we love what we do. We care about our environment and try to positively contribute towards sustainable living. Whether you're looking to cut your home utility bills, manage power cuts, avail uninterrupted hot water, quality water treatment, add value to your property, make the world a better place, or you are searching for a cost-effective way to control your energy expenses, SunPV Energy is the right answer for vou. Each customer's energy needs are unique. We customize solutions to meet your specific energy need. We respect your lifestyle in the process.

SunPV Energy follows the highest industry standards to provide customized solutions. Every member of our team brings the best in Engineering Designs, Energy Analysis, Shading Studies and Electrical Blueprints to provide the most appropriate solutions. SunPV Energy goes the extra mile to put in the efforts to help our customers migrate to the renewable energy in the smoothest and transparent way.

OUR SOLUTIONS

Whether 24X7 power supply, air conditioning, updating water filtration or water heating systems, there is no better time to enjoy the benefits of a SunPV Energy Solutions:

- ☐ More than 75 years of cumulative expertise
- Systems designed to facilitate system upgrades
- ☐ Confidence in being able to purchase all solar PV system, water heating system, air conditioning unit, water filters and softeners.
- Reliable customer support with spare parts
- ☐ Savings up to 75% off your water heating bills
- ☐ Reduced CO2 footprint
- ☐ Reduce installation cost through "plug and play" components



WHY SUNPV ENERGY



Nano home says no to power cuts

Subhash Chandra N S,Bangalore, Jan 29, 2012, DHNS: Bye-bye Bescom...

For those fed up with power cuts in Bangalore, a house in HSR Layout may offer light at the end of a dark tunnel.



Ravi Shankar Satyanarayanan claims that his house gets power 24x7 through the country's first nano roof top solar photovoltaic systems (NRTSPS). Apart from meeting the needs of his home, the system produces surplus which is sold to the Bescom, Ravi

Shankar says.

The system set up by the IIT post graduate generates over two KW of solar power using NRTSPS. The surplus supplied to Bescom daily has so far amounted to 2.500 units, since its installation in mid-2011.

"So far the surplus was being supplied to the Bescom grid free of cost. But soon there will be a method of payment from the power utility (Bescom)," says Ravi Shankar.

The system has 12 solar panels imported from Europe, together measuring 2x 20x 25 feet that convert sun's energy into electricity directly, unlike the regular solar panels that convert the sun's rays into heat. The system produces more than the need of the Ravi Shankar home, 160 units of power.

"We use this power to electrify entire house and run home appliances like water heaters, microwaves, fans, washing machine, refrigerators and other equipment," explains Ravi Shankar, an electronics engineer.

A bi-directional energy meter has been fitted to measure the amount of power generated and supply into the grid and to measure consumption. The power generated is stored in maintainence-free VRLA batteries at night, as standby in case of Bescom power cuts. Fitted with remote data monitoring system, the energy generated by the plant, pilferage and other aspects can be monitored from any place through a click of the mouse.

The technology has been tested and certified by Central Power Research Institute (CPRI), Electrical Inspectorate, Central Electricity Authority (CEA) and Bescom. "Teams from these organisations visited us at least thrice each to study the system and the process," said Ravi Shankar.

The Karnataka Electricity Regulatory Commission (KERC) has fixed a tariff of Rs 14.50 per unit for roof top solar photovoltaic and other small solar power plants connected to the distribution networks of voltage below 33 KV.

However, the Bescom is said to have communicated to Ravi Shankar that it cannot purchase power at the rate prescribed by KERC, but has offered a tariff of Rs six per unit.

Reacting to the Bescom's proposal, Ravi Shankar said: "There is a need to ensure bold steps to promote public participation in green initiative and may need to fund the differential amount, considering that the power utilities are buying electricity at a cost of Rs 10 per unit. Since the roof top system generates electricity during peak hours in the day, it reduces Bescom's peaking problems," he pointed out.

Ravi Shankar says that if the technology is adopted by houses in Bangalore, the power cuts will not only be thing of past, but the City's households will be self reliant in terms of power consumption. The panels can become cheaper if imported in bulk, he says.

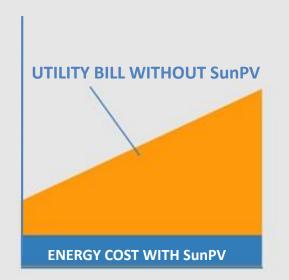


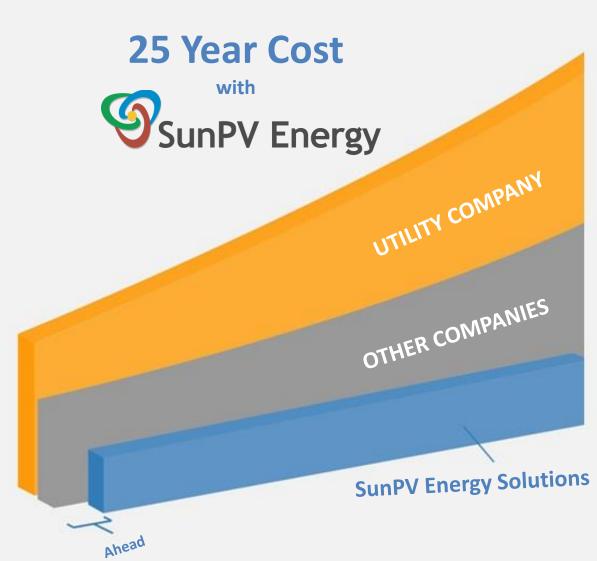


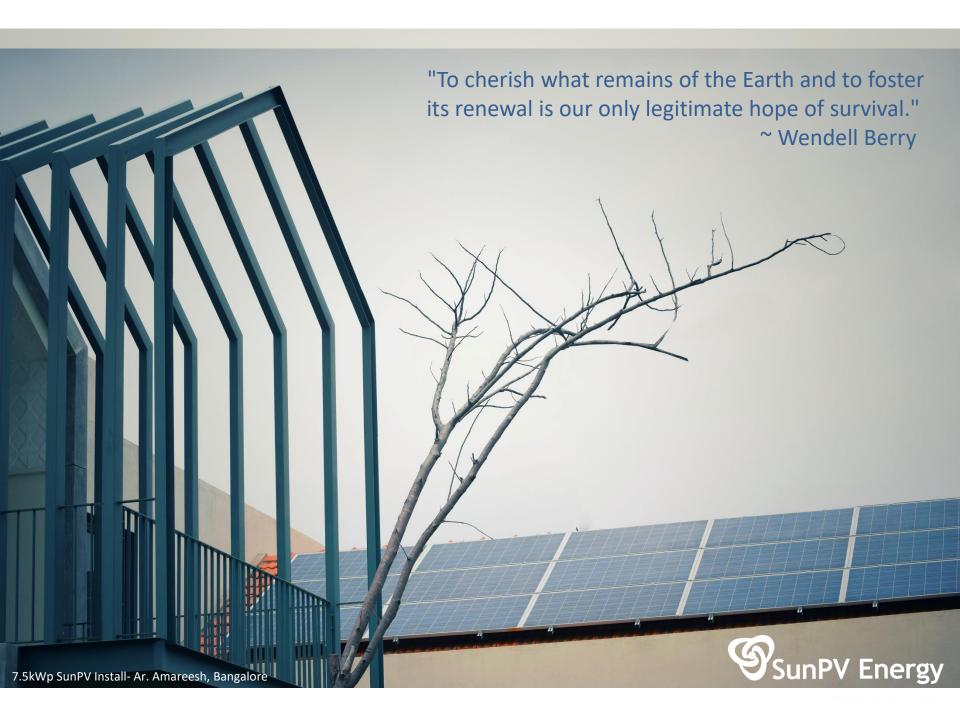
SunPV was the first company to place a major emphasis on the exporting and 24X7 option. Remember that this was 3 years ago when all the entire industry could talk about grid tied exporting system, We called this trend correctly before anyone else and got there first.

Save Money Every Month











EVERYTHING WE DO IN-HOUSE



SunPV Energy is full service, end to end solution provider

We completed the long and difficult process of becoming a full-service solution provider company. We have brought everything in-house and as a result we now control everything in the sales and installation process from A-Z.



- 1. Sales
- 2. Proposals



- 3. Sales Operations Support
- a. Setter program (all leads internally generated)
- b. Technology



- 4. Project Operations
- a. Support
- b. All documentation support



- 5. Bureau Operations
- a. Permitting
- b. Net metering agreements



6. Customer Service



- 7. Design/Engineering
- a. Final design
- b. Ele/Str design



- 8. Field Operations
- a. Site surveys
- b. Permits running
- c. Tech visits



- 9. Construction
- a. Supply chain distribution
- b. All installations
- c. All electrical work



It's been said that we have the best customer sales proposal in the business. Which is not a surprise since it was designed by engineering team.

Our sales proposal hits the key points and flows in a logical pattern for how a direct sales rep would actually sell. It wasn't designed by someone who doesn't understand sales and then expects you to conform to their convoluted process. Our customers universally like our design proposal. It is adaptable and flexible to fit different selling styles and is adjustable for different markets with different economics.

Sample Installs

Clean Installs-Interior Conduit















At SunPV Energy quality installs & interior conduit runs come standard.

SunPV Energy















WE UNDERSTAND THIS FORMULA:

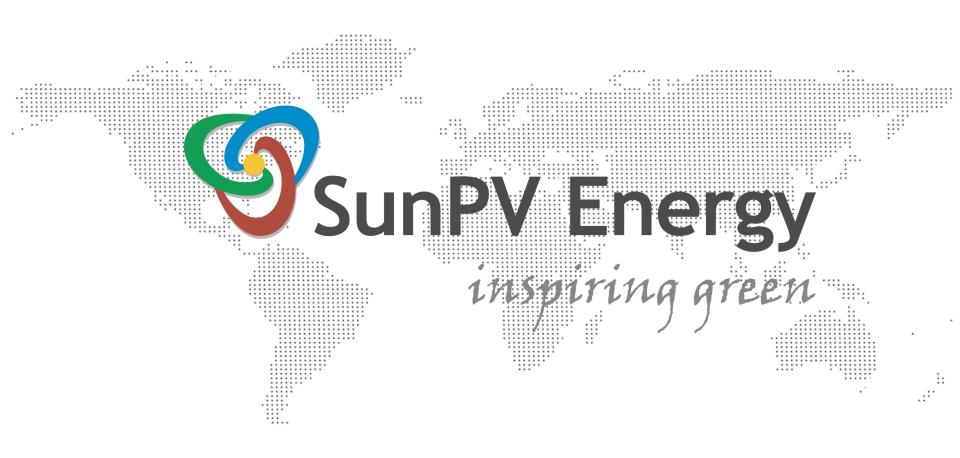
short lead times + High Quality Installs = Happy Customers



Happy customers = Happy sales Reps

SHORT INSTALL TIMES + HIGH QUALITY INSTALLS





www.sunpvenergy.com sales@sunpvenergy.com









SUNPV ENERGY PRIVATE LIMITED, #345, 22nd Cross, 9th Main, Sector 7, HSR Layout, Bangalore -560102.