

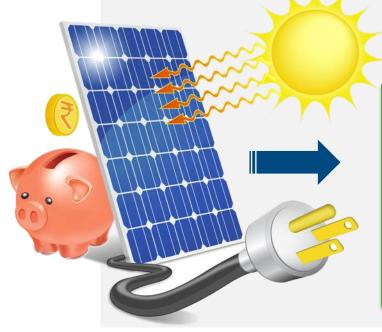
WHY SOLAR IS GOOD FOR YOU?



SAVE ON ELECTRICITY BILLS



The electricity rates have grown between 2.5% and 7% per year over the past two decades. The steadily increasing electricity rates can be volatile and unpredictable.



SOLAR IMPROVES CASH FLOW



Installing a Solar Rooftop system at your residence or office takes you out of this cycle. It either eliminates your electricity bill completely or reduces the electricity cost drastically.





- Gold Deposit
- Mutual funds
- Fixed Deposit
- Insurance Policy





Electricity contributes to a significant operating cost for businesses. It is increasing every year, and is generally increasing at a higher rate than inflation.

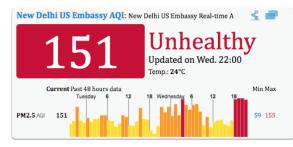


Installing Solar protects your business from the hike in electricity tariffs and makes it possible to forecast the expenses accurately. As a result, it greatly improves the ability to manage Monthly budget/ expenses.





The average level of particulate matter in Delhi in 2015 was 153 µg/m3 Thats 15 times the safety Limit prescribed by the WHO. And more than TWICE the limit prescribed by India's pollution control board.



Wednesday, 22-June-2016 at 10:00 PM

For every kilowatt of Solar Panels you install, your business avoids about 1 ton of carbon emission every year.

Thats same as PLANTING 20 TREES EVERY YEAR

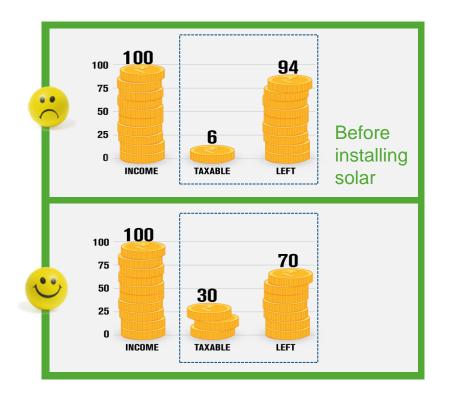




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The property rates of homes with solar power installed are 3-4% higher than those without. In a state like California, a small 3.1kW system can add an average value of \$18,324 to the Property. "Solar doesn't increase your property taxes"





Accelerated depreciation is the depreciation of fixed assets at a fast rate in the assets initial years.

This type of depreciation reduces the amount of taxable income early in the life of an asset, so that tax liabilities are deferred.

In India, the commercial and industrial sectors enjoy 80% accelerated depreciation in the first year.

INDOSOLAR

CORPORATE BRANDING





Going solar has proven to be an invaluable image-building tool for companies. It provides tailored marketing strategies that effectively target consumers, different trades and other key corporate constituencies.

SUPPLY EXCESS ENERGY TO THE GRID

How solar power works



The wiring system allows the flow of electricity generated by the solar panels to the Inverter, which further distributes the electricity to your premises

INVERTER

Solar panels generate DC electricity but homes use AC power. An inverter converts DC to AC power.



number of multi-crystalline solar cells which convert sunlight into



electricity



BATTERIES

In an off-grid system (not connected to the grid) batteries are used to store the electricity generated by the solar modules.



POWER METER

In many regions you can share the electricity you are generating with your local power grid and earn power credits. You generate your own electricity and earn from it. Net metering is a billing mechanism that credits solar energy system owners for the electricity they add to the grid.

For example, if a customer has a PV system on their rooftop, the system may generate more electricity than the home consumes.

If the home is net-metered, the electricity meter will run backwards to provide a credit against what electricity is consumed at night or other periods where the home's electricity use exceeds the system's output.

WHY INDOSOLAR?





Revolutionising the Indian market by its State-of-the-Art Manufacturing facility, Indosolar is the largest Solar Cell Manufacturer in India, with a total capacity of 450MW.

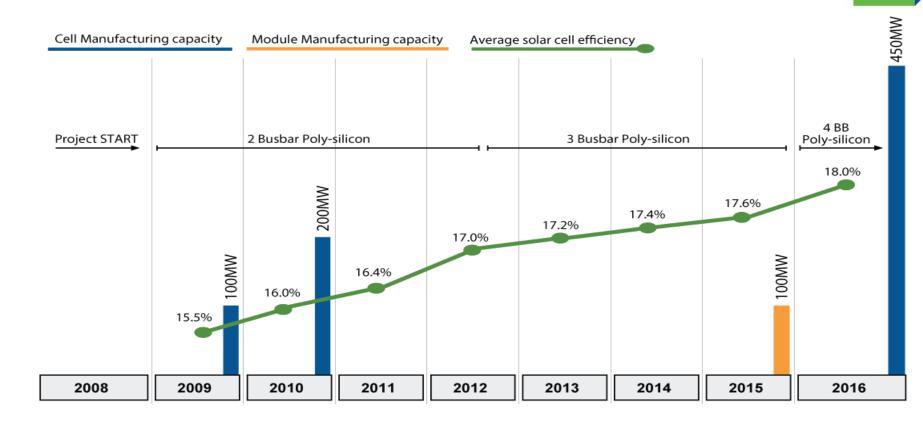
Spread over 3,00,000 sq.ft, the production lines have been imported from Schmid, Germany on a turn-key basis made with an initial investment of USD 186 Million. The lines are producing high-quality premium solar cells resulting in an average efficiency of more than 18%.

We at Indosolar are passionately helping India to achieve its 100GW target by 2022 and in making India one of the biggest solar hubs in the world.

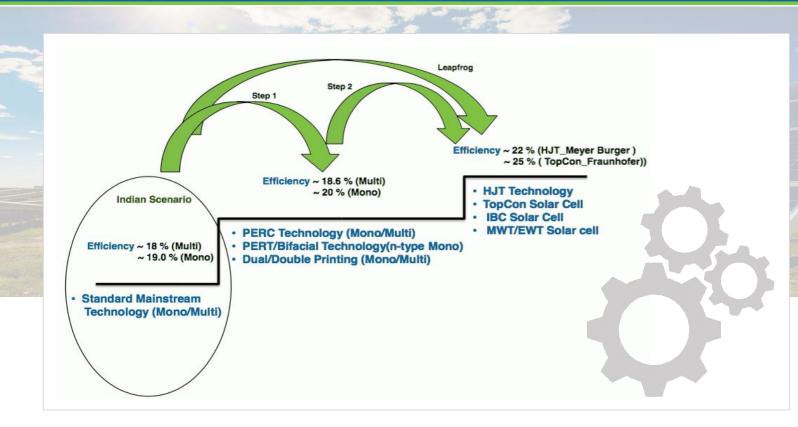
Made in India, Made for the World!

CAUSE WHEN GOING SOLAR YOU NEED THE BEST





PV TECHNOLOGY TREND



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MANAGEMENT CERTIFICATES



MODULE CERTIFICATES





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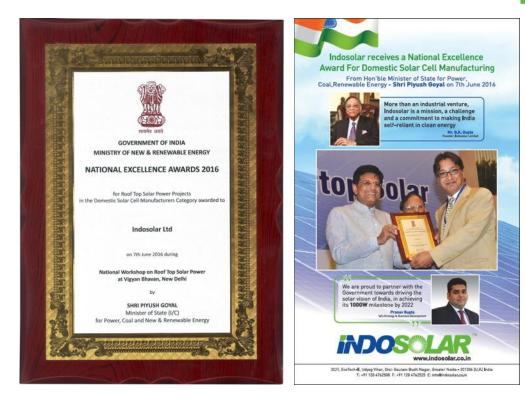
PID FREE MODULES

Test results:

		Test No.	Test Name	Results
	Location (a) UL India Lab, UL India Lab, UL India Pvt Limited, Laboratory building, Kalyani Platina Campus, Sy.no.129/4, EPIP Zone, Phase II, Whitefield, Bangalore - 560 066 Location (b) UL India Pvt Limited, 413 Sector-8, IMT Manesar, Gurgaon.	1	Light Soak Test (Pre- PID Test)	Exposed modules for 5kWh
		2	Visual Inspection Test (Pre-PID Test)	No visual defects found in all the two samples
		3	Maximum Power Determination (Pre-PID Test)	1)1931490:PMAX=247.583 W 2)1931491:PMAX=248.502 W
		4	Performance at low irradiance (Pre-PID Test)	1)1931490:PMAX=48.063 W 2)1931491:PMAX=48.135 W
INDOSOLAR LTD.		5	Wet Leakage Current Test (Pre-PID Test)	1)2.6 Gohms 2)3.5 Gohms
REPORT NUMBER: 478525769-51 PROJECT NUMBER: 4786525769		6	Ground continuity test (Pre-PID Test)	As per the standard, resistance was less than 0.1 ohms
		7	PID Test	Test was done for 96 Hrs with 60±2 deg C and 85±5%RH for two PV Modules.
		8	Maximum Power Determination (Post-PID Test)	1)1931490:PMAX=246.819 W 2)1931491:PMAX=245.939 W
		9	Performance at low irradiance (Post-PID Test)	1)1931490:PMAX= W 2)1931491:PMAX= W
		10	Wet Insulation Test (Post-PID Test)	1)2.5 Gohms 2)3.2 Gohms
		11	Visual Inspection Test (Post-PID Test)	No visual defects found in all the two samples

NATIONAL EXCELLENCE AWARD 2016

Indosolar Limited has been awarded a "**National Excellence Award**", under the category of Domestic Solar Cell Manufacturers" on the 7th of June 2016, during a National Workshop on Rooftop Solar Power Projects at Vigyan Bhavan, New Delhi by the Honourable Minister of State for Power, Coal and New & Renewable Energy, Shri. Piyush Goyal.



PROJECTS COMPLETED





indosolar

GO SOLAR, WITH INDOSOLAR

