

# **MONEY DOESN'T GROW ON TREES, BUT IT COULD BE LYING ON YOUR ROOF.**

**Today, solar power is one of the most efficient sources of energy. And not only is it sustainable and beneficial for the environment, but it's profitable for you too.**

The Central Ministry - MNRE, with the help of its implementing agencies and state DISCOMS, has empanelled vendors for providing subsidy on rooftop solar installations across India on the DBT mode (as followed for Farmer Subsidies & other Gov. Grants). Among the first few vendors to be chosen, Solar Universe India c/o Success Impex Pvt Ltd is the one that provides subsidies to end consumers worth up to 30% of the cost of the solar plant as per prices & subsidies fixed by the MNRE.

By this policy and subject to sanction & availability of funds, a customer can get up to 30% capital cost of the rooftop solar system reimbursed directly into their bank accounts within 2 months of solar plant commissioning against sharing of relevant proof & detailed project report via empanelled vendors to the ministry. More importantly, through a concept called Net Metering, we help you earn for the power you generate even when you don't use it. And earning profits through rooftop solar installations is especially beneficial for residential rooftops in India.

**Using our experience and expertise, the ROI from our products is 15% higher than industry standards.**

For a 10kW Rooftop Solar Plant, you could recoup your investment in 38 months and earn up to Rs 1,20,000 for the next 262 months.



# Shedding light on the reasons to go solar



## 1 Powering you, come hail, storm, or darkness

Your solar system is connected to the grid, which means your home will get power even when it's cloudy and during the night. How? Well, the excess energy your solar system generates during the day is sent back to the grid. This makes your electricity meter run backwards, enabling you to use that excess energy in the absence of sunlight.



## 2 Don't just save nature, but save money too

Owning a solar system is like owning your own private power plant. The amount you can save is incredible. In fact, you will be insulated from the periodic rise in power tariff as well. Also, your solar system will generate enough power to sustain your gadgets at home, including air conditioners and refrigerators.



## 3 High performance, low maintenance

Your solar system is almost as easy to maintain as cleaning your windows. More importantly, with the anti-dust coating and our quick service team, you don't have to worry one bit.



## 4 While your wallet becomes greener, so does nature

The amount of emissions a standard institution can reduce is equivalent to planting 300 trees in a year!

## How net metering works



Your rooftop solar photovoltaic plant converts light from the sun into DC electricity. This energy is produced whenever there is visible light available from the sun.



The DC energy from Solar PV panels is converted to AC energy by the On-Grid Solar Power Conditioning Unit (PCU) or Inverter in common terms. This Inverter also balances the load of the power to be supplied, either by transferring it to the loads at home, or by exporting it to the grid.




Excess unused energy is exported to the grid and this export is noted by the bi-directional meter. The bi-directional meter measures the export (solar units) and import units (consumption) and provides the net bill of import-export at the end of every month.



The grid acts as a giant battery bank that stores excess energy from the Solar PV plant. Then, it uses that energy so that it can be used anytime in the that very month, or the months that follow.



# SOLUTIONS BY SOLAR UNIVERSE INDIA



**Grid Tie Solar Systems** with reverse supply, also commonly known as "Net Metering"



## **Water-based Solar Solutions:**

For submersible and mono-block water pumping, water heating as well as filtration and desalination



**Garden and Street-lighting:** Integrated plug and play solar powered garden, and lawn and street-lighting systems with bluetooth and smartphone control functions



**Backup-based Solar Systems:** For areas with power cuts that have an option of exporting energy to the grid if excess solar energy is produced

## Why our product offerings are brighter

### Auto Tracking Mounting Structure

Single axis sun tracking-based mounting structures for solar modules that increase energy generation from any typical solar installation by up to 22%. **Think of a sunflower, that's how this system functions.**

### Super Elevated Base Structure

Multiple leg-base structure of up to 10 feet grouted onto concrete ground on your roof. **It frees up roof space for other activities, like gardening and barbecue.**

### Auto Washing Mechanism

Programmable and time controller-based washing system for solar panels with multiple water nozzles mounted onto every solar panel. **It reduces manual washing hassles and increases the overall efficiency and durability of solar panels.**



# How do we offer ROI higher than the industry standards?

## Upto 30% Central Grant via DBT Mode

Solar Universe India is one of the few companies empanelled by various state governments & dicoms to provide subsidy on Rooftop Solar Installations. We offer turnkey solutions along with preparing DPR and liasoning for Net Metering & ultimate subsidy transfer to the end consumer.

## Collateral & Hassle Free Loan & Finance Options

With the help of tie-ups with NBFCs and PSBs, we are able to offer up to 70% finance of the capital cost of rooftop solar systems with tenures of 12-60 months and attractive rate of interest with minimum paperwork and immediate sanctions. The margin money of 30% spent by the customer is reimbursed by the grant received from MNRE.

## Anti Dust Coating

This coating will help avoid all kinds of dust so your panels remain clean and ready when the sun shines.

## Seasonal Tilt Based Mounting Structure

The earth changes its axis seasonally and therefore the direction of sunlight also marginally shifts, but our tilt mounting structure and a slight adjustment will enable your power plants to generate power all year efficiently.

## Real time Data Monitoring

See how much you're saving and generating through an app on your smartphone. You can check plant production, savings and even check for errors - if at all.

## Free Annual Maintenance

Our promise of quality reflects with the free Annual Maintenance Contract we provide for 5 years.

## Return on Investment Calculation in New Delhi of the Subsidy Scheme

	5kW Installation	10kW Installation
(A) Production from their plant (with our innovations as above)	7000/annum	14000/annum
(B) Money saved (A) x Price Per Unit from DISCOM (@ Rs. 9/unit)	Rs 63,000	Rs 1,26,000
(C) Solar generation benefit from Delhi Government (A) x Rs. 2/unit	Rs 14,000	Rs 28,000
(D) Payback period w/o money interest Total Investment on Solar Plant ÷ (B+C)	3.15 Years	3.10 Years
(E) Money saved after payback period (B) x 21.85 Years	Rs 13,76,550	Rs 27,49,400
<b>Annual ROI Percentage</b>	<b>&gt; 25%</b>	<b>&gt; 25%</b>



# Our story so far

A well-known entrepreneur in the FMCG Industry, Mukesh Gupta had first seen Solar Powered Garden/Pathway lights at his sister's house in Australia back in 2002. Ironically, this sight lit a bulb in his head and Solar Universe India was born, becoming a brand of M/S Success Impex Pvt. Ltd.

In 2003, he imported the first lot of Solar Garden and Pathway lights to India and reached out to semi-urban and urban masses. After receiving positive feedback from them, not only did he reach out to audiences across India, but across the world as well. And after gathering various accolades over the years, Solar Universe India soon became a brand of international repute.

Today, under the leadership Shubhaang Gupta, we offer products, services and consultation in all segments of solar energy and other green industries/initiatives. One of the world's most innovative solar engineering companies, we design, prototype, manufacture and distribute all the products seen on our website. We also work with some of the most reputed re-sellers, distributors, manufacturers, and OEM firms.

Along with our experienced team of engineers and professionals, we have acquired the capacity to meet the dynamic energy needs of any individual or business from across the globe. In fact, we have also partnered up with like-minded businesses, governments and individuals who are keen to drive the cause of renewable energy forward. Which is why, today, not only do we operate in almost all parts of India, but we have also built relationships in more than 18 countries - across Africa, Asia, Europe and the Middle East.

## Story we are yet to write

Through our friends across the globe, we combine synergies and efforts to continuously reinvent ourselves. Our motto is - "We do not compete with prices, we compete with quality."

We aspire to become the pioneers in catering to the energy and environmental needs of the present and future generations. Our mission is to provide grid-independence through alternate and viable energy solutions to the millions deprived of basic electricity even in this day and age.

In this mammoth task, we have already had a head-start, because back in the day, the segment was still in the developing stage. But even though we are ahead, we keep pushing ourselves forward, every single day.

### A FEW OF OUR CLIENTS



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