

# SOLAR ROOFTOP



# Solar Rooftop - Domestic



Preserves Environment and Resources for Future Generation

Main Components
☛ Solar photovoltaic panels
☛ Support structure for solar module
☛ Inverter
☛ Cables & Other Accessories

Benefits
☛ No electricity cost as your solar system fulfills all your Electricity requirements
☛ Availability of electricity even in the event of a power outage
☛ Empowers you to become independent for your electricity need
☛ Raises value of your home or building
☛ Reduces greenhouse gas emission
☛ Preserves environment and resources for future generation

Annual Saving Chart (Rs.)		
KW	Annual Unit	Annual Saving*
2	2500-3000	15000-18000
3	4000-5000	24000-30000
5	7000-8000	42000-48000
10	13000-17000	78000-100000

Core Benefit : Free Electricity\*



High Efficiency, Almost Nil Maintenance

Saving in Transmission & Distribution Losses

Rooftop, No Requirement of Additional Land

Reduces Greenhouse Gas Emission



When it comes to commercial solar installation in India, Uratom Solar takes the lead with its state of the art production facility, quality products and its EPC solutions. It's the prime responsibility of an EPC Company to familiarize business owners about Renewable energy before it is being endorsed.

However, this is not the only gain. The reason why the concept of commercial solar park and solar rooftop in India is popularity gaining is because of its endless opportunities to earn better profits, by saving Electricity as well as Accelerated Depreciation on purchased system. Rooftop solar power plant, commonly known as rooftop solar system, is a photovoltaic (PV) plant that has its PV panels installed at rooftop of a building. The urban environment provides a large amount of empty rooftop spaces and can inherently avoid the potential land use and avoid environmental concerns.

The maximum dimension of a rooftop solar system depends on the shadow free area available on the rooftop, so rooftop solar systems are usually smaller as compared to ground-mounted photovoltaic power plants. Rooftop solar systems on residential buildings typically feature a capacity of about 5 to 20 kilowatts (kWp); but on commercial or industrial buildings it can be installed in Megawatts, depending on requirement / captive consumption.



## Fulfill Your Solar RPO (Renewable Purchase Obligation)

- ✔ Your own On-Grid Parallel Solar Power Station
- ✔ Saving in transmission & distribution losses
- ✔ Environmental friendly
- ✔ Benefits of Accelerated Depreciation for industrial & commercial purpose
- ✔ Green Energy generation for long time
- ✔ Rooftop- No requirement of additional land
- ✔ Reduction in electricity bill by supplying surplus power to local DISCOM.

## Where to Install?



Commercial



Hospital



School



Industries



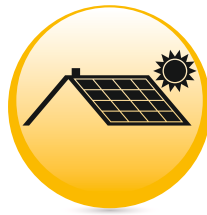
Shopping Mall

## Opex Model (Build-Own-Operate)

Avoid the capex and the performance risk. Under this model, you only pay for the energy generated, typically 20-40% cheaper to grid electricity tariff with zero investment on the asset, thus saving money in the process. Operation and maintenance will be handled by us. Sign a Power Purchase Agreement (PPA) with us to save on your power cost.



Project finance



Installation



25 years of Operations & maintenance



Customer Saving On Monthly energy Bills

## Capex Model (My Solar Plant)

Uratom Solar will install the solar power plant, and you take the asset ownership. Post installation, our expert engineers will ensure your solar energy operations run efficiently under an operation & maintenance agreement.



Client pays for EPC cost



Sign a long term O&M Contract (optional)



Carbon footprint reduction & tax saving



Client will own the system

## Solar Farm (Open Access)

Uratom Solar can supply solar power to you from one of our solar farms in Gujarat. There is zero upfront investment and the power supplied will be cheaper than the grid electricity under a long-term Power Purchase Agreement.



Uratom will set up solar farm in a remote location



Uratom will wheel power to your facility using grid infrastructure



Multiple



Uratom solar bills you for electricity supplied



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