



Invest today.
Reap benefits for a lifetime.

Abellon SOLAR

IMMEDIATE SAVINGS

Our unique solar solutions allow your business to cut energy costs and add to your bottomline.

LOCK IN ENERGY RATES

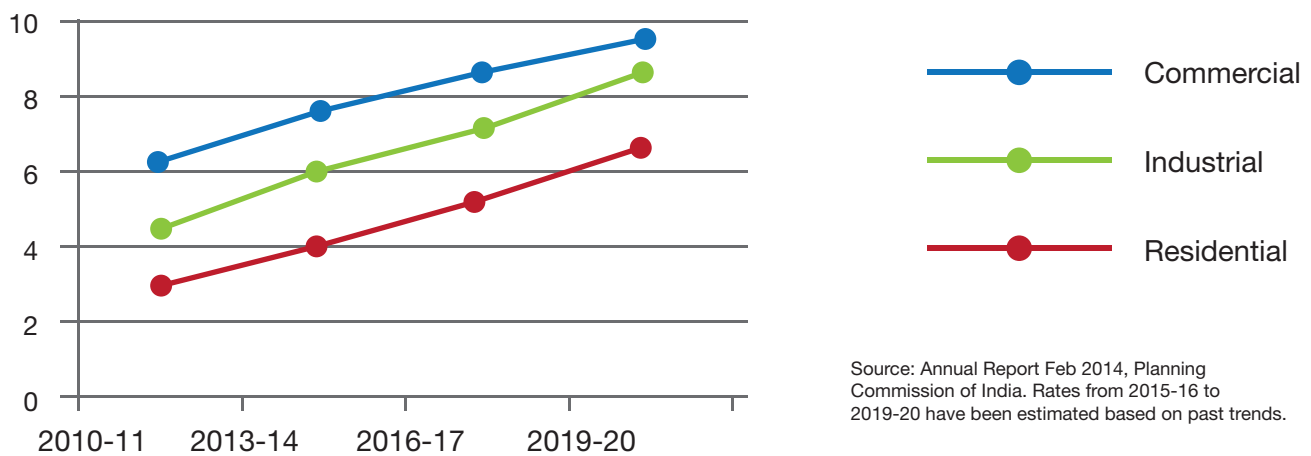
Avoid future increase in the price of electricity by locking in a low rate for every KW produced by solar.

A BRAND YOU CAN TRUST

Abellon is a leader in the renewable energy sector and has a proven track record of over one decade in solar, biomass & waste energy.

Freedom From Rising Electricity Tariffs

Electricity prices across India have been witnessing an upward trend in the last few years. Rates are going to continue to rise, driven by a steep increase in demand, rising fuel costs (coal and diesel) and an urgent need for increasing generation capacity and grid infrastructure.



As per the above graph, the electricity rates will rise drastically in the year 2020, specifically in the commercial segment. Per unit prices for a domestic customer have increased by more than 45%, for commercial by more than 20%, and for an industrial customer by more than 35% in the last 5 years.

What could be the best solution?

SAVE IT

A 1kW (kilowatt) solar panel system will **prevent**



1714kg of coal from being burned

1628kg of CO₂ from being released into the atmosphere

CO₂



SOLAR POWER

Advancement in technology has broken all the barriers for Solar Rooftop Energy

Traditional Off Grid Solar System



- Needs room to store large solar batteries
- Can not take heavy load of AC/ Refrigerator, etc at a time
- Routine maintenance is a must
- High capital expenditure
- Complex and difficult installation of structure
- Return on Investment is not more than 7%/year
- Life of a off grid solar system is maximum 5years

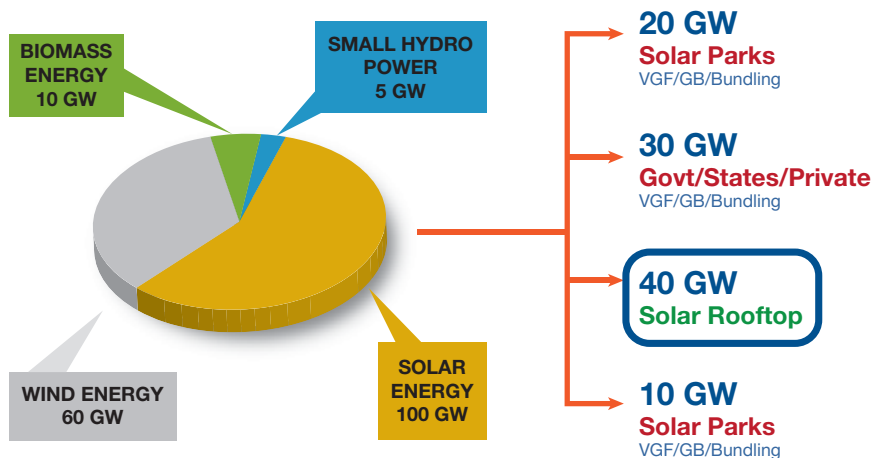
VS.

Grid-tied Solar System (Net Metering)



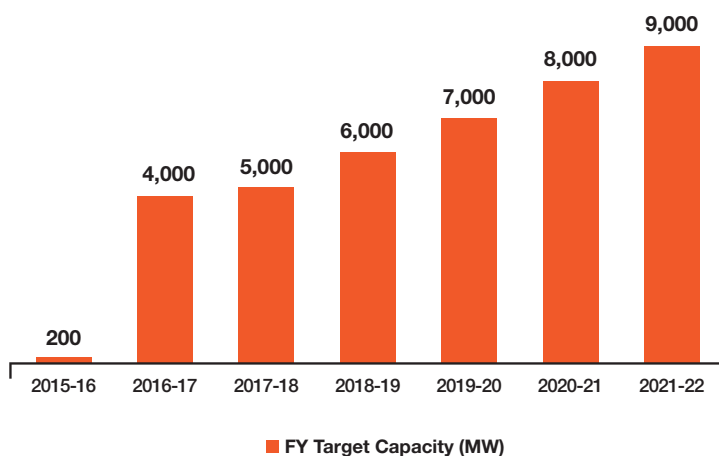
- No solar battery required
- Bank your excess power
- Minimal maintenance required
- Low capital expenditure
- Easy and hassle free installation process
- Return on Investment is around 23%/year
- Life of a grid tied solar system is for 25years

Government Commitment - Renewable Energy Targets: 175 GW by 2022



100 GW
OF SOLAR POWER
BY 2022

40 GW
OF SOLAR ROOFTOP
BY 2022

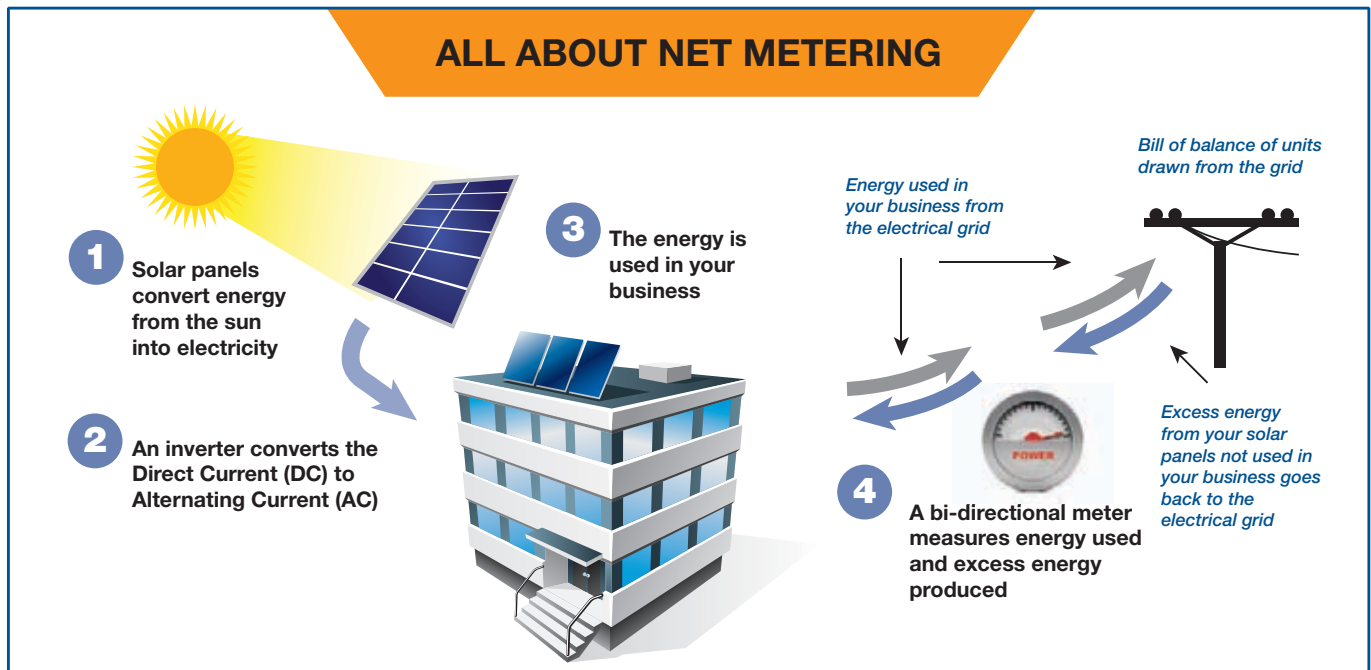


Govt. Solar Policy & Net Metering

Net metering is a billing mechanism that credits solar energy system owners for the electricity they add to the grid.

Eligibility under Net Metering Policy

- Should have legal ownership of roof and building
- Surplus solar energy generated and exported after adjustment of consumption at the end of the billing cycle shall be purchased by DisCom at APPC rate.

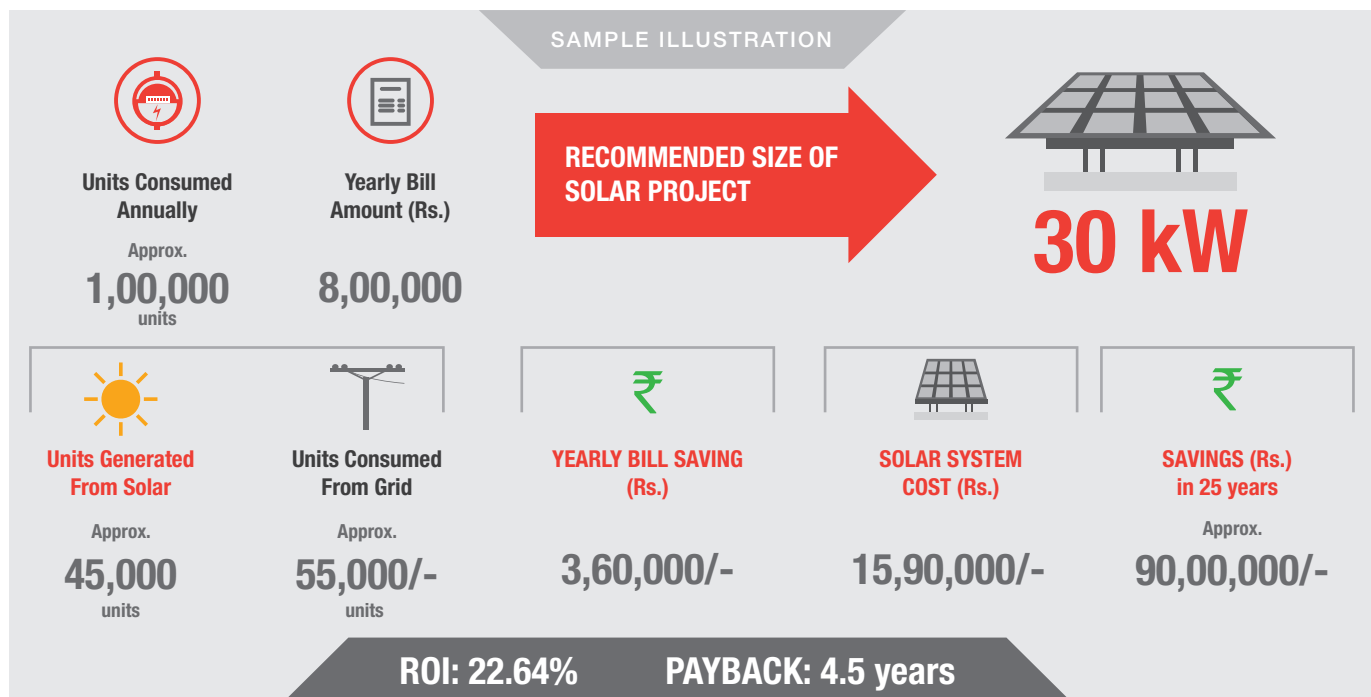


Key Facts of Solar Rooftop System

1 kW Solar Rooftop System generates : 1500 units/Year

1 kW Project needs 10 sq.mt. OR 100 sq.ft

*Note: Above calculation is based on approximate values.



Solar Energy Benefits For Your Business

✓	25 Years life	Solar rooftop has a life of 25 years get a hassle free energy supply over this duration
✓	Accelerated Depreciation	Enjoy accelerated depreciation benefit from the first year
✓	Net Metering Policy	Under the Net Metering policy avail credit benefit on excess energy produced by your solar rooftop system
✓	Get rid of rising electricity tariff for 25yrs	Lifespan of solar is 25 years so no worries on rising of electricity tariff
✓	1500 - 2000 units generation/Year	Fixed Type: 1500 • Single Axis Tracker: 1800 Dual Axis Tracker: 2000
✓	Low Maintenance	Solar panels have a strong build and the only maintenance required is regular washing with water
✓	Contribution to Society	Contribute towards the national goal of achieving energy independence with solar

Ideal for...



Hotels



Clubs



Schools



Institutions

Abellon - Your Expert Partner

Abellon is a pioneer in Clean Energy having over a decade of experience of providing sustainable solutions for industries, commercial establishments, and residences across solar power, biomass based power & heat, and other forms of Clean Energy.



GROUND MOUNTED



SINGLE AXIS TRACKER



FIXED TYPE



DUAL AXIS TRACKER

Why Abellon?

- Market Leader in renewable energy over a decade
- Present in solar sector since 2009
- Multiple teams of experts to meet all the client's need
- Provide on-site as well as off-site solar solution
- Presence across India



Our Strengths

★ DOMAIN EXPERTISE

Skilled engineers and technicians having experience in handling the DC and AC side of solar power plants.

★ BEST IN CLASS PRODUCTS

Solar panels are manufactured in world class MNRE approved facilities.



★ CERTIFIED PRODUCTS

Our products are designed as per the MNRE norms. Advanced quality products are approved by renowned certifying agencies. Our products are resilient and have a minimum service life of 25 years.

★ SERVICE

Abellon provides prompt service support till the solar project life.

SPECIFICATIONS

S.No.	Item		Features
1	Solar PV module		<ul style="list-style-type: none">• 1 panel generates upto 320W of energy• Multi Crystalline PV Solar Module• 25 Year Linear Output Warranty
2	Module Mounting structure		<ul style="list-style-type: none">• Fixed Tilt (80 microns Hot Dip Galvanized steel, 2.5mm thickness)• 5 Year Warranty
3	Inverter - Growatt.		<ul style="list-style-type: none">• Transformerless String Inverter With MPPT & Grid Interaction• 5 Year Warranty• Online Generation Tracking Through Wifi Dongle and Mobile App
4.	DC / AC cable		<ul style="list-style-type: none">• 5 Year Warranty



Your Own Solar Rooftop System in just 4 steps

Step 1

YOU call us on 9712902832

- Free Consultancy and Design + Site inspection by the technical team
- Customized design based on usage and requirement

Step 2

WE take care of all Documentation

- Hassle free documentation for subsidies at no extra cost
- Complete Process & Approvals for Net metering

Step 3

WE ensure Manufacturing & Supply of Solar Kit

- Assured High Quality Solar Panels
- Assured Industrial grade Hardware and Electrical Equipment

Step 4

WE install your Solar Rooftop System

- Free transportation, lifting and installation
- Training and 24x7 Service Care

**Many Corporate Giants are reaping the benefits of solar energy...
Your business can be the next one...**



Shrimad Ashram (Institutional)

Project Size : 70 kW
Total Units : 1,05,000



Health & Care Foundation (Hospital)

Project Size : 60 kW
Total Units : 90,000



Moly Metal (Industrial)

Project Size : 50 kW
Total Units : 75,000



Redbricks School

Project Size : 33.6 kW
Total Units : 1,14,600



Atlas Dye Chem (Industrial)

Project Size : 17.92kW
Total Units : 26,880



Shyam Corporation (Industrial)

Project Size : 17.64kW
Total Units : 26460



Vimal Tower (Commercial)

Project Size : 9.9kW
Total Units : 14,850



St.Xavier School

Project Size : 6.4kW
Total Units : 12,800

Invest in your business, not your electricity bill!

Abellon SOLAR
Building a Solar Nation

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