

Powering Nations

fusion
solar technologies
Powering Nations
An ISO 9001:2015 Certified Company

TOPCon 570^{WP} Solar Panels

Max Efficiency of 22.28%

EMI available from all Banks

Best in Quality

Best in Service

30 Years Solar Panel Warranty

5/7 Years Inverter Warranty

Save Electrical Bill up to 80-100%

5 Years free Maintenance

Safe & Secure

PM Surya Ghar Solar Subsidy Scheme

From Central Government Rs.78000/-



Bank Loan Facility
from 7% Interest upto 90%



25-30 YEARS
SOLAR PANEL
WARRANTY



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APSPDCL



APEPDCL



नवीन और
नवीकरणीय ऊर्जा मंत्रालय
MINISTRY OF
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Lighting the Way with Solar Power



SUBSIDY DETAILS

The subsidy proved under the scheme varies based on the household's average monthly electricity consumption and the corresponding rooftop solar plant capacity:

Average Monthly Electricity Consumption (Units)	Suitable Rooftop Solar Plant Capacity	Subsidy Support
0-150	1-2 kW	Rs.30,000/- to Rs.60,000/-
150-300	2-3 kW	Rs.60,000/- to Rs.78,000/-
>300	Above 3 kW	Rs.78,000/-

Subsidy Application and Vendor Selection: Households can apply for the subsidy through the [National Portal](#), where they can also select a suitable vendor for installing rooftop solar. The National Portal will assist in decision-making by providing information on appropriate system sizes, a benefits calculator, vendor ratings and other relevant details.

Collateral-Free Loans: Households will have access to collateral-free, low-interest loans at around 7% interest for installing residential rooftop solar (RTS) systems up to 3 kW.

PM Surya Ghar Benefits

Free electricity for households

Reduced electricity costs for the government



Increased use of renewable energy

Reduced carbon emissions

A world of benefits



Particulars	Description
Solar Power Plant	3 KW
Solar Power in Watt	570 Watt
Solar Panel Quantity	6 Nos.
On Grid Solar Inverter	3 KW
MC4 Connector	2 Pair
Solar Structure	3 KW
ACDB Box	1 No.
DCDB Box	1 No.
DC Cable	30 Mtr.
AC Cable	20 Mtr.
Space Required	300 Sq. Feet
Solar Accessories	Fasteners, Cable Tie, Crimping Tool, Earthing Kit, Lighting Arrestor
Price	Rs.2,10,000/- (Including Installation)



Powering a bright future with **SOLAR ENERGY**

Model 1:	System Capacity	System Cost	Subsidy	Net Cost to Customer	Panel Make	Panel Warranty	System Warranty	Total Panel Capacity	High Efficiency Model 570^{wp} 22.28% TOPCon <small>Bifacial Dual Glass</small>
	3KW	2,30,000	78,000	1,52,000	ADANI	30 Yrs	5 Yrs	3420 ^{wp}	
	4KW	2,80,000	78,000	2,02,000	ADANI	30 Yrs	5 Yrs	4560 ^{wp}	
	5KW	3,55,000	78,000	2,77,000	ADANI	30 Yrs	5 Yrs	5700 ^{wp}	
Model 2:	System Capacity	System Cost	Subsidy	Net Cost to Customer	Panel Make	Panel Warranty	System Warranty	Total Panel Capacity	 530^{wp} 20.61% MONO PERC Non-Bifacial
	3KW	2,20,000	78,000	1,42,000	ADANI	30 Yrs	5 Yrs	3180 ^{wp}	
	4KW	2,65,000	78,000	1,87,000	ADANI	30 Yrs	5 Yrs	4240 ^{wp}	
	5KW	3,40,000	78,000	2,62,000	ADANI	30 Yrs	5 Yrs	5300 ^{wp}	
Model 3:	System Capacity	System Cost	Subsidy	Net Cost to Customer	Panel Make	Panel Warranty	System Warranty	Total Panel Capacity	Waree, Renewsys 525^{wp} 21.29% MONO PERC Non-Bifacial
	3KW	2,05,000	78,000	1,27,000	Waree, Renewsys	25 Yrs	5 Yrs	3150 ^{wp}	
	4KW	2,50,000	78,000	1,72,000	Waree, Renewsys	25 Yrs	5 Yrs	4200 ^{wp}	
	5KW	3,30,000	78,000	2,52,000	Waree, Renewsys	25 Yrs	5 Yrs	5250 ^{wp}	

40% SUBSIDY UNDER PM SURYA GHAR SCHEME

