

Gujarat Energy Development Agency
(Government of Gujarat under taking)
4 th Floor, Block no. 11, Udyog bhavan Gandhinagar – 382019

Salient Features of scheme for Residential Rooftop Solar Projects – 2018 -19

- Scheme will be under implementation up to 31 st March, 2019
- Residential consumer of any DISCOM, who is having residential property in his name, is eligible to install solar PV system on his rooftop from any one supplier selected by him from the list of GEDA Empaneled Vendors. List of these vendors is available on GEDA web site www.geda.gujarat.gov.in
- Beneficiary shall register their application through any of the GEDA registered approved empaneled vendor only.
- Solar system should be minimum of 1 kW capacity.
- Beneficiary should have 100 sq.ft. shadow free area per kilowatt capacity of solar system on their rooftop.
- Cost of the various capacity Solar Rooftop PV system discovered are as below;

Sr. No.	System Capacity Range	Price discovered in Rs. Per Kilowatt
1	1 to 6 kW	48,300/--
2	Above 6 to 10 kW	48,000/--
3	Above 10 to 50 kW	44,000/--
4	Above 50 kW	41,000/--

- The system cost mentioned in above table is inclusive of supply, installation, commissioning, comprehensive maintenance contract of 5 years of the complete solar system, bi-directional meter and its testing charges, SMC box for the meter and the connectivity charges to be paid to the DISCOM and standard structure required to install solar PV panel on the rooftop, with minimum surface clearance of 300 mm between the terrace surface and the bottommost edge of the panel. The cost of additional height of the structure required, if any, shall be borne by the beneficiary.
- Any other charges to be paid to DISCOM , on account of requirement of change of phase if any from single to three phase, upgradation of the existing electricity distribution network , shall be borne additionally by the beneficiary, as it is not included in the discovered cost referred in the table above.
- If the Applicant is a single phase consumer of the DISCOM and intends to install a solar roof top system having capacity which necessitates to change the phase of his existing

service connection from single phase to three phase, in such case the requisite charges for enhancement of the phase from single to three phase shall be borne by the consumer being part of the system strengthening, and not included in the discovered cost per kW.

- Beneficiary shall sign connectivity agreement with concerned DISCOM, as per the terms and conditions specified by the DISCOM.
- Banking of Energy is for one billing cycle i.e. generation of the solar system is to be adjusted against the electricity drawn from the DISCOM in the electricity bill of the same month.
- Central Government subsidy of 30 % of the cost of the solar system as per the cost given in table and Government of Gujarat subsidy of Rs.10,000 / kW subject to maximum of Rs.20,000 is given for residential solar system. Detail of the rooftop solar system is given in table below.

System capacity	1 kW	2 kW	3 kW	4 kW	5 kW	6 kW	7 kW	8 kW	9 kW	10 kW
Cost of solar system Rs.	48300	96600	144900	193200	241500	289800	336000	384000	432000	480000
Central Govt. Subsidy Rs.	14490	28980	43470	57960	72450	86940	100800	115200	129600	144000
State Govt. Subsidy Rs.	10000	20000	20000	20000	20000	20000	20000	20000	20000	20000
Cost to be borne customer Rs.	23810	47620	81430	115240	149050	182860	215200	248800	282400	316000
Area Required	100 Sq.ft.	200 sq.ft.	300 sq.ft.	400 sq.ft.	500 sq.ft.	600 sq.ft.	700 sq.ft.	800 sq.ft.	900 sq.ft.	1000 sq.ft.

- Beneficiary will be required to pay remaining / balance amount of the cost of the solar system to empaneled vendor after deducting the amount of eligible subsidy , as per the terms and conditions of payment decided / agreed between the beneficiary and empaneled vendor.

- Beneficiary and Empaneled Vendor are required to enter in to agreement on Rs. 50/- stamp paper as per the format provided by GEDA for maintenance of solar system for five years. The cost of agreement is to be borne by beneficiary.
- Subsidy shall be released by GEDA directly to the empaneled vendor upon submission of the following documents ;
 - a. Certificate of the user that he has paid the subsidized cost of the solar system and authorized GEDA to release the subsidy to the empaneled vendor
 - b. Solar system commissioning report jointly signed by empaneled vendor, beneficiary and DISCOM officer
 - c. Joint installation report giving the detail of the system installed at site , signed by beneficiary and empaneled vendor
 - d. Certificate for charging permission by CEI (for system of more than 10 kW) OR certificate of Electrical supervisor or contractor (for system less than 10 kW)
- Any registered capacity of a solar roof top project shall not be eligible for installation of + or - 5 % of the registered capacity to cross the 6, 10 and 50 kW DC capacity.
- The rate of subsidy shall be applicable for the installed DC capacity of the solar modules
- The amount of subsidy shall be payable on the installed kW DC capacity of the solar modules or capacity of the kW inverter capacity whichever is less.