

CHHATTISGARH STATE RENEWABLE ENERGY DEVELOPMENT AGENCY (CREDA)

Chhattisgarh Solar Energy Policy 2012

Sl. No.	Description	Summary
1.	Order	Issued by CREDA, Dept. of Energy Government of Chhattisgarh in 2012
2.	Title	Chhattisgarh Solar Energy Policy 2012
3.	Enforcement & Operative Period	Policy will come into effect from the date of issuance and shall remain in operation up to 31 st March 2017. Solar power plants approved, installed and commissioned during the period alone shall be eligible for benefits.
4.	Nodal Agency	Chhattisgarh State Renewable Energy Development Agency (CREDA)
5.	Objective	<ul style="list-style-type: none"> • To encourage, develop and promote solar power generation in the state with a view to meet the growing demand for power in an environmentally and economically sustainable manner. • To enhance the private sector participation in solar power generation; • To create a favorable environment for development of solar manufacturing capabilities within the state; • To contribute to long term energy and ecological security of Chhattisgarh with gradual reduction in dependence on conventional thermal energy sources • To promote the off-Grid solar applications to meet the energy needs of vulnerable section of society residing in far flung area and also to promote stand-alone system; • Access to clean energy; • To encourage Decentralized, Distribution Generation System in the state; • To create opportunities for huge direct and indirect employment in solar generation, manufacturing and related support industries; • To create skilled and semi-skilled human resources for the sector; • To encourage innovative projects pertaining to Solar Power Generation.
6.	Eligibility	Any Person, Registered company (s), Central and state power generation/distribution companies and public/ private sector solar power project developers (Solar PV/ Solar thermal) and manufacturing units of equipments and ancillaries related to solar power projects to be eligible for setting up of Solar Power Projects, either for the purpose of captive use and /or for selling of electricity, in accordance with the Electricity Act-2003, as amended from time to time.
7.	Target Capacity	State Government endeavors to achieve targeted solar power generation capacity between 500 to 1000 MW by March 2017.
8.	Types of Solar Generation Projects	<ul style="list-style-type: none"> • Grid Connected Solar Generation: <ul style="list-style-type: none"> - Grid based solar generation project at appropriate site. • Rooftop Solar Power Projects. <ul style="list-style-type: none"> - Solar projects on Rooftop are an important emerging area for supplying power to the building which will be promoted by state government.
9.	Grid Connectivity and Evacuation Facility	Power generated from solar power project shall be injected as per Grid code to the nearest sub-station of the CG Transco/ Distribution Licensee. The evacuation line from interconnection point to grid substation shall be laid by the CG TRANSCO or DISCOM at the cost of the project developer. However, if the project developer wishes to lay evacuation line by themselves, they can do so without paying the supervision charges to CG Transco (CSPTCL) or DISCOM (CSPDCL). Further CG TRANSCO/DISCOMs will ensure the technical feasibility for evacuation which is granted within 21 days of applying.

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10.	Land for Grid Connected Project	<ul style="list-style-type: none"> • Acquisition of the land for the project is the responsibility of the developer. • Government land will be made available to the project developer as per the prevailing state policy. • Terms and Conditions of “State’s model Rehabilitation and Resettlement policy” shall be applicable for acquisition of private land. • All the statutory clearances/ approvals to be obtained by the developer.
11.	Renewable Energy Purchase Obligation (RPO) – Purchase of Power	<ul style="list-style-type: none"> • DISCOM(S) will fulfill its duty of meeting RPOs through a tariff based competitive bidding process. • For projects under REC mechanism, state utility will have the option to purchase Solar Power at pooled cost determined by the appropriate commission from time to time.
12.	Time- Frame for Implementation of Project	<ul style="list-style-type: none"> • Developer shall be required to complete and commission the allotted solar power projects within 24 months.
13.	Restriction on use of Fossil Fuel	<ul style="list-style-type: none"> • No fossil fuel viz; coal, gas, lignite, naphtha, wood etc. shall be allowed to be used in a solar thermal power project.
14.	Single Window Clearance	Various statutory clearances that are essential for the development and commissioning of Solar Energy Projects will be handled by CREDA in co-ordination with the concerned govt. departments /agencies. CREDA will ensure all the incentives available to industrial units under relevant state policies are applicable to the solar power producers and ensure timely provision of evacuation infrastructure for the upcoming solar power plants.
15.	Incentives	<p>The state industrial policy 2009-14 has recognized non conventional sources of power generations as a priority industry and offers a number of incentives to solar power generation plants which includes;</p> <ul style="list-style-type: none"> • Interest subsidy • Fixed capital investment subsidy • Exemption from electricity duty • Exemption from stamp duty • Exemption/concession in land premium • Project report subsidy • Technical patent subsidy.
16.	Additional Incentives	<p>Following additional incentives will be extended to those solar power developers who would commission their solar plant by March 2017. These incentives will be in force for the period of 7 years from the dated of implementation of the project:</p> <ul style="list-style-type: none"> • VAT exemption by the commercial tax department. • Open Access is granted to any developer, they shall pay the applicable open access charges and losses as approved by CSERC for sale to third party outside state. • Cross Subsidy surcharges will not be applicable for open access obtained for third party sale within the state. • Energy banking facility will be allowed at mutually agreed terms. • All Grid connected solar project developed also eligible for REC benefits. • Wheeling & transmission charges as per CSERC regulations.
17.	Formation of Empowered Committee	<p>An empowered committee under the chairmanship of the chief Secretary of the state to be constituted to decide on the following issues:</p> <ol style="list-style-type: none"> 1. Monitoring of single window clearance system. 2. Resolution of inter-departmental issues that may arise from time to time. 3. Removal of difficulty for the implementation of this policy 4. Any other relevant matter.