

# Draft Goa Policy for Renewable, Solar Energy and Energy Conservation - 2014

## HIGHLIGHTS

<b>Nodal Agency</b>	Goa Energy Development Agency (GEDA)
<b>Applicable Technologies</b>	All renewable energy technologies.
<b>Policy Period</b>	2014 - 31 <sup>st</sup> July 2024
<b>Targets under Policy</b>	By 2020 - 50 MW solar PV and wind power, 10000 units of 100 LPD hot water equivalent of solar thermal installations, and 20 MW equivalent of biomass power generation capacity.
<b>Incentive Amount</b>	Generation-based incentives to domestic consumers installing solar roof-top projects @of Rs.3/unit for 2 years, Rs.2/unit for the next 2 years and Rs.1/unit for the following 2 years.
<b>Eligibility Conditions</b>	Solar photovoltaic plants with minimum capacity of 5 kW and solar thermal plants with minimum capacity of 100 LPD equivalent of hot water capacity. Non-solar power plants with lower limit of 5 kW.
<b>Tax Exemptions</b>	<ul style="list-style-type: none"> <li>· For biomass projects, no sales tax for first seven years of production and no excise duty on production.</li> <li>· Electricity generated from solar power shall be exempted from electricity duty.</li> </ul>
<b>Evacuation Arrangement</b>	Not Available

## OTHER PROVISIONS

<b>Use of fossil fuel</b>	No fossil fuel shall be allowed to be used continuously in solar thermal and biomass based projects except for initial ignition of the system or maintaining continuity of operation of generation.
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<b>Wheeling charges within the state</b>	The wheeling of electricity for self use shall be allowed at 2% of the energy fed to the grid. Wheeling charges will not be applicable for captive solar generators.
<b>Power output</b>	The power output of a plant should be within plus/minus 10% of the rated capacity for the slab of every 5 years. <ul style="list-style-type: none"> <li>• In the event the power output falls below the limit, by as much as a percent, the party will be paid Ru 1.00 less/KW for the percentage reduction.</li> <li>• If the party improves the performance by way of upgrading the technology, keeping the same ground/roof top area to produce more power, an enhanced payment of Ru 1.00/KW will be made.</li> </ul>
<b>Quantum of power sale</b>	The quantum of power that can be injected in the grid will be allowed to exceed the statutory limit set up by JERC.
<b>Solar parks</b>	Solar power parks will be developed in order to facilitate power production from solar-based technologies.
<b>Promoting rooftops in public institutions</b>	<ul style="list-style-type: none"> <li>• Solar rooftop system installation is mandatory for all new government/local body buildings with more than 200 m2 roof top area</li> <li>• Solar rooftop systems will be provided in a phased manner to existing government/local body buildings.</li> <li>• All new public buildings, schools and colleges will be encouraged to go for solar power generation.</li> </ul>
<b>Single window clearance</b>	The state government will facilitate and provide requisite clearances through a “Single Window Clearance Mechanism” which will be operated through GEDA.
<b>Links</b>	
<b>References</b>	<a href="http://www.indiaenvironmentportal.org.in/files/file/GEDA-SolarPower-2014.pdf">http://www.indiaenvironmentportal.org.in/files/file/GEDA-SolarPower-2014.pdf</a>