

# Uttar Pradesh Roof Top Solar Policy- 2014

## HIGHLIGHTS

<b>Nodal Agency</b>	Uttar Pradesh New and Renewable Energy Development Agency.
<b>Applicable Technologies</b>	Solar photovoltaic.
<b>Policy Period</b>	From the date of issuance till March 2017, unless superseded or modified before March 2017.
<b>Targets under Policy</b>	20 MW Public institution - 10 MW Private institution - 10 MW
<b>Incentives</b>	Government of India subsidy
<b>Eligibility Conditions</b>	Any person, including company, body corporate, association, body of individuals interested in setting up power plants for self-consumption within the purview of technical standards and specification.
<b>Tax Exemptions</b>	Not available.
<b>Evacuation Arrangement</b>	Provisions laid down by distribution licensee, approved by electricity regulatory commission, will be followed for interconnecting power plants with grid.

## OTHER PROVISIONS

<b>Implementation plan</b>	Government of Uttar Pradesh will promote implementation of rooftop solar power plants for self-consumption in government and private buildings, with net metering arrangement up to 50kW and net energy billing mechanism above 50 kW frame.
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<b>Metering arrangement</b>	<p>Rooftop solar photovoltaic plants with proposed connectivity to the grid above 415V, metering arrangement shall be governed by Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and Central Electricity Authority (Installation and Operation of Meters) Amendment Regulations, 2010, and any amendment thereof, unless superseded by further notified regulations by Central Electricity Authority.</p> <p>For rooftop solar photovoltaic power generation plants with proposed connectivity of voltage levels at 415 V or below, the type of meters and metering arrangement shall be governed by Central Electricity Authority (Installation and Operation of Meters) Amendment, Regulations, 2013 after notification by the Central Electricity Authority.</p>										
<b>Evacuation voltage</b>	<p>The evacuation voltage of electricity generated from solar power plants would be as follows:</p> <table border="1" data-bbox="423 427 1384 646"> <thead> <tr> <th data-bbox="423 427 837 470">Capacity of the system</th> <th data-bbox="837 427 1384 470">Evacuation voltage</th> </tr> </thead> <tbody> <tr> <td data-bbox="423 470 837 513">Below 5 kW</td> <td data-bbox="837 470 1384 513">Single-phase, low voltage</td> </tr> <tr> <td data-bbox="423 513 837 557">&gt; 5 kW - 50 kW</td> <td data-bbox="837 513 1384 557">Three phase, 415 voltage</td> </tr> <tr> <td data-bbox="423 557 837 600">&gt; 50 kW - 2 MW</td> <td data-bbox="837 557 1384 600">6.6kV/11kV</td> </tr> <tr> <td data-bbox="423 600 837 646">&gt;2 MW - 5 MW</td> <td data-bbox="837 600 1384 646">11kV/33kV/66kV (as per site conditions)</td> </tr> </tbody> </table>	Capacity of the system	Evacuation voltage	Below 5 kW	Single-phase, low voltage	> 5 kW - 50 kW	Three phase, 415 voltage	> 50 kW - 2 MW	6.6kV/11kV	>2 MW - 5 MW	11kV/33kV/66kV (as per site conditions)
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<b>Links</b>	<a href="http://upneda.org.in/rooftop-solar-pv-power-plant-policy">http://upneda.org.in/rooftop-solar-pv-power-plant-policy</a>										
<b>References</b>	<a href="http://upneda.org.in/sites/all/themes/upneda/pdf/SOLAR-PV-RT-POLICY-Eng.pdf">http://upneda.org.in/sites/all/themes/upneda/pdf/SOLAR-PV-RT-POLICY-Eng.pdf</a>										