

**Target under Non - Conventional Energy Generation Policy-2020** , Integrated Policy of the State for Part – I On-Grid New & Renewable (Non-conventional) Energy Generation Projects -2020 and Part II - Integrated Policy of the State for Off-Grid New & Renewable (Non-conventional) Energy Generation Projects -2020.

**Part I**

**Grid Connected Renewable Energy Power Projects -**

1) Grid Connected Renewable Projects -

Under this policy, the target of Grid Connected Renewable Projects are being fixed as follow -

<b>Sr. No.</b>	<b>Name of Scheme</b>	<b>Target (Capacity in MW)</b>
1	1. Development of solar power generation projects	10000
	2. Grid connected rooftop solar projects	2,000
2	Char a. Developing Urban and Rural Water Supply Schemes on Solar Plants (excluding Government's Amrut Abhiyan and Maharashtra Suvarna Jayanti Nagarotthan Mahabhiyan)	500
	b. Grid connected solar pumps for piped and small water supply schemes.	30
3	Grid connected solar power generation projects by setting up farmer co-operative societies/companies/groups by providing private investment.	250
4	To develop energy storage system for solar / wind energy-based power generation projects.	50
5	Installation of E-vehicle charging station based on solar energy.	50
6	Development of grid connected Solar / Wind Solar Hybrid Power Project on MEDA's land.	50
	<b>Sub- total</b>	<b>12,930</b>
1	Wind power generation project	2500
2	Co-generation projects based on Sugarcane Baggase & Biomass	1350
3	Small Hydro Power Projects	380
4	Urban solid waste-based power generation projects	200
5	Wind power generation project	2500
	<b>Grand Total</b>	<b>17360</b>

## Part - 2

### State's New & Renewable (Non-conventional) Energy Generation Project -2020 Integrated Policy for Off-Grid

Under this policy, physical targets envisaged for various schemes and the installation there under for solar agricultural pumps, rooftop off grid / hybrid solar power plants, solar water heater, solar steam cooking system, decentralized micro grid projects, rural electrification and solar cold Storage for period of next 5 years is as follows: -

<b>Sr. No.</b>	<b>Scheme / Technology</b>	<b>Target per year (Capacity / Number)</b>
1	Roof top / Ground mounted off-grid solar power projects Hybrid	52,000 kWp
2	Installation of Agriculture solar pump.	1,00,000 Nos
3	Installation of solar pumps for small Drinking water supply schemes	2000 pumps
4	Rural Village Electrification programme	10,000 Households
5	Solar micro-grid projects	20 villages
6	Installation of Solar water heaters and Solar Cooking system	55,000 Sq mtr
7	Solar operated Cold storage	800 Nos