



**STATUS OF COMMISSIONED & UPCOMING RENEWABLE ENERGY POWER  
PROJECTS & SCHEMES AS ON 31.07.2023 IN PUNJAB**

S. No.	Project	Installed Capacity (MW)	Projects in Pipeline (MW)
<b>SOLAR POWER PROJECTS</b>			
1	Ground Mounted Solar Power Projects- PPA Mode	823.52 (75 Projects)	110
2	Rooftop Solar Projects- PPA Mode	60.5 (14 Projects)	--
3	Rooftop Solar Projects- Net Metering	266.01	2 (CAPEX) 30 (RESCO)
4	Canal Top Solar	20 (4 Projects)	50
	<b>NRSE Projects (Intrastate)</b>		
5	Solar Power Plants by PSPCL	--	150 + 1000
6	PM KUSUM Component A Solar Power Plants	--	220
7	PM KUSUM Component C Agriculture Solar Pumps (Grid Connected)	--	54 (25000 nos.)
	<b>Total Solar within the Punjab</b>	<b>1170.03</b>	<b>1616</b>
8	<b>Solar (Interstate) by PSPCL</b>		
a	NVVNL Bundled Power	37	--
b	SECI	30	125
c	SECI Hybrid Power PSA	500	--
d	NHPC	300	400
e	CPSU Scheme SJVN		700
f	RE-RTC Power SECI		1000
9	Solar Power Projects by <ul style="list-style-type: none"> <li>• Adani Solar Energy AP Three Ltd.</li> <li>• Renew Dinkar Jyoti Pvt. Ltd.</li> <li>• SAEL Solar solutions Pvt. Ltd.</li> <li>• SJVN Green Energy Ltd.</li> </ul>	--	400 (150 100 50 100)
10	Solar Power Projects under bidding	--	1000
	<b>Total Solar outside Punjab</b>	<b>867</b>	<b>3625</b>
	<b>Total Solar</b>	<b>2037.03</b>	<b>5241</b>
<b>NON-SOLAR POWER PROJECTS</b>			
11	Biomass / Baggasse Co-generation Power Project	462.07 (59 Projects)	42
12	Biomass Power Projects (IPP)	97.5 (11 Projects)	10
13	Mini Hydel Projects	172.10	2.30

		(56 Projects)	
14	Waste to Energy project	1.50 (2 Projects)	1.5
	<b>Total Non-Solar within the Punjab</b>	<b>733.17</b>	<b>53.80</b>
15	Total Wind Power outside Punjab (Purchased from SECI)	450	2000 (RE-RTC Power SECI)
	<b>Total Non-Solar outside the Punjab</b>	<b>450</b>	<b>2000</b>
	<b>Total Non-Solar</b>	<b>1183.17</b>	<b>2054.75</b>
	<b>Grand Total</b>	<b>3220.2</b>	<b>7215.75</b>
16	Bio-CNG/ CBG Projects	85.23 TPD (4 project)	43 Projects (467.35 TPD)
17	Bio Ethanol Projects	--	1 Project (100 KLPD)
18	Off Grid Solar PV Rooftop Systems	3500 KW	10 MW
	<b>Schemes</b>	<b>Installed Capacity</b>	<b>In Pipeline</b>
19	SPV Street Lights	107661 nos.	1580 nos.
20	SPV Home Lighting Systems	9000 nos.	--
21	PM KUSUM Component B Agriculture Solar Pumps (Off- Grid)	17600 nos.	9000 nos.
22	Solar Water Heating Systems (LPD- Litre per day)	33,15,500 LPD (about 17000 households)	43,128 LPD
23	Solar Cookers	22500 nos.	--
24	Solar Dryers	16 nos.	--
25	Bio Gas Plants	183405 nos.	1550 nos.
26	Solar Power Packs (Under SCSP)	550 nos.	--
27	Solar Hi- Mast Lights	38 nos.	540 nos.