



STATUS OF COMMISSIONED & UPCOMING RENEWABLE ENERGY POWER PROJECTS & SCHEMES AS ON 31.03.2023 IN PUNJAB

S.No.	Project	Cumulative Achievement (MW)	Projects in Pipeline (MW)
SOLAR POWER PROJECTS			
1	Ground Mounted Solar Power Projects- PPA Mode	815.5 (71 Projects)	110
2	Rooftop Solar Projects- PPA Mode	60.5 (14 Projects)	--
3	Rooftop Solar Projects- Net Metering	244.41	2
4	Canal Top Solar	20 (4 Projects)	--
	NRSE Projects (Intrastate)		
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.)
	Total Solar within the Punjab	1140.41	1536
8	Solar (Interstate) by PSPCL		
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"> • Adani Solar Energy AP Three Ltd. • Renew Dinkar Jyoti Pvt. Ltd. • SAEL Solar solutions Pvt. Ltd. • SJVN Green Energy Ltd. 	--	400 (150 100 50 100)
12	Solar Power Projects under bidding	--	1000
	Total Solar outside Punjab	867	3625
	Total Solar	2007.41	5161

NON-SOLAR POWER PROJECTS			
12	Biomass / Baggasse Co-generation Power Project	462.07 (59 Projects)	40
13	Biomass Power Projects (IPP)	97.5 (11 Projects)	10
14	Mini Hydel Projects	172.10 (56 Projects)	2.30
15	Waste to Energy project	1.50 (2 Projects)	1.5
	Total Non-Solar within the Punjab	733.17	53.80
16	Total Wind Power outside Punjab (Purchased from SECI)	450	2000 (RE-RTC Power SECI)
	Total Non-Solar outside the Punjab	450	2000
	Total Non-Solar	1183.17	2054.75
	Grand Total	3190.58	7215.75
16	Bio-CNG/ CBG Projects	33.23 TPD (1 project)	43 Projects (510.58 TPD)
17	Bio Ethanol Projects	--	1 Project (100 KLPD)
18	Off Grid Solar PV Rooftop Systems	3500 KW	10 MW
	Schemes	Cumulative Achievement	In Pipeline
19	SPV Street Lights	103329 nos.	4832 nos.
20	SPV Home Lighting Systems	9000 nos.	--
21	PM KUSUM Component B Agriculture Solar Pumps (Off- Grid)	15820 nos.	2030 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	180000 nos.	702 nos.
26	Solar Power Packs (Under SCSP)	550 nos.	--
27	Solar Hi- Mast Lights	38 nos.	540 nos.