

DEPARTMENT OF ENERGY
 LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 31 DECEMBER 2023
 LUZON GRID

FACILITY NAME	POWER PLANT		TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	OWNER / PPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
	RESOURCE TYPE	TECHNOLOGY TYPE		INSTALLED	DEPENDABLE		MUNICIPALITY, PROVINCE								
AMBINGAL	ROR	Run-of-River mini HEPP	Embedded	0.2	0.0	1	Antabero, Marikina, Bulacan		III	Provincial Government of Bulacan	Provincial Government of Bulacan	NO	NON-NPCAPP		Jan-2010
CALBATO	ROR	Run-of-River mini HEPP	Embedded	0.3	0.1	1	Barangay Sto. Agost, San Dabig, Laguna		4-A	Philippine Power and Development Company (PHILPODECO)	Philippine Power and Development Company (PHILPODECO)	YES	NON-NPCAPP		Jan-2020
UPPER CAWYAN (CAWYAN 1)	ROR	Run-of-River mini HEPP	Embedded	0.6	0.4	2	Barangay Guinagan, Sorsogon City		5	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUNWECO-SORSECO II)	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUNWECO-SORSECO II)	NO	NON-NPCAPP		Jan-2002
INARHAN	ROR	Run-of-River mini HEPP	Embedded	1.8	1.8	3	Pitocan, Naga City		5	Best Hydropower Corp.	Best Hydropower Corp.	YES	NON-NPCAPP		Apr-2002
LASO	ROR	Run-of-River mini HEPP	Embedded	0.8	0.0	2	Palay, Agaña, Ilocos		CA8	Provincial Government of Ilocos	Provincial Government of Ilocos	NO	NON-NPCAPP		Jul-2015
SAN LUIS	ROR	Run-of-River mini HEPP	Embedded	0.8	0.8	2	San Luis, Aurora		3	EPower Technologies Corp.	EPower Technologies Corp.	NO	NON-NPCAPP		Jan-2017
WIND				336.9	336.9										
BANGLUWIND POWER Ph1 and Ph2	Onshore Wind	Onshore Wind Turbine	Grid	33.0	33.0		Silo Sur, Bani, Bulacan, Bulacan, Bani, Bulacan North		1	North Wind Power Development Corporation (NWPPDC)	North Wind Power Development Corporation (NWPPDC)	NO	NON-NPCAPP		Jul-2005
BANGLUWIND POWER Ph3	Onshore Wind	Onshore Wind Turbine	Grid	18.9	18.9		Silo Sur, Bani, Bulacan, Bani, Bulacan North		1	North Wind Power Development Corporation (NWPPDC)	North Wind Power Development Corporation (NWPPDC)	YES	NON-NPCAPP		Dec-2014
BURGOS WIND	Onshore Wind	Onshore Wind Turbine	Grid	150.0	150.0		Barangay Saad, Burgos, Ilocos Norte		1	EDC Burgos Wind Power Corporation (EBWPC)	EDC Burgos Wind Power Corporation (EBWPC)	YES	NON-NPCAPP		Nov-2014
CAPARSDON WIND	Onshore Wind	Onshore Wind Turbine	Grid	81.0	81.0		Barangay Caparison, Pambujan, Ilocos Norte		1	North Luzon Renewable Energy Corporation (NLREC)	North Luzon Renewable Energy Corporation (NLREC)	YES	NON-NPCAPP		Nov-2014
PHILIA WIND	Onshore Wind	Mountain Range Installed Wind Turbine	Embedded	54.0	54.0		Barangay Halyang, Iba, Ilocos		4-A	Alvarez Wind One Corporation	Alvarez Wind One Corporation	YES	NON-NPCAPP		Jan-2015
TOTAL LUZON				16,892.8	12,478.1										
ENERGY STORAGE SYSTEM (BESS)				298.3	298.3										
ALAMNOS BESS	BESS	Battery ESS		60.0	60.0	24	Barangay San Andres, Alaminos, Laguna		4-A	Grid Ace 4, Inc. (GAMI)	Grid Ace 4, Inc. (GAMI)		NON-NPCAPP		Mar-2022
MASINA DC BESS	BESS	Battery ESS		12.4	12.4	1	Barangay San Sebastian, Masinloc, Zambales		3	Mindoro Power Partners Co. Ltd. (MP2CL)	Mindoro Power Partners Co. Ltd. (MP2CL)		NON-NPCAPP		Jun-2018
LAMAD Ph 1&2 BESS	BESS	Battery ESS		89.9	89.9		Barangay Linao, Linao, Bataan		3	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPCAPP	RSCR	Aug-2023
BATAAN BESS (formerly known as LIMAY BCCPP)	BESS	Battery ESS		47.5	47.5		Barangay Kilang II and Luz, Limay, Bataan		3	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPCAPP	RR	Aug-2023
SAN MANUEL Ph1&2 BESS	BESS	Battery ESS		88.5	88.5		Barangay Sto. Dominco, San Manuel, Pangasinan		1	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPCAPP	RSCR	Aug-2023

Note:
 - Excluding off-grid generators
 - Released as of 01 April 2024
 - Includes FIT Approved Plants based on RE Projects under FIT System as of December 2023
 - Installed Capacity - nameplate capacity; full-rated continuous gross capacity of a unit under specified conditions, as calculated from the electric generator nameplate based on the rated power factor.
 - Dependable Capacity - maximum capacity when modified for ambient limitations for a specified period of time, such as a month or a season.
 - * With PPA issuance, but not yet in commercial operation.
 - Installed and Dependable Capacity values may be updated as necessary.

Legend:
 ■ GREEN - NEW ENTRY
 ■ BLACK - NON-NPCAPP
 ■ RED - NPC
 ■ BLUE - NPC-PPA