

DEPARTMENT OF ENERGY
LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 31 JANUARY 2025

LUZON GRID

FACILITY NAME	POWER PLANT		TYPE OF CONNECTION	CAPACITY MW		NUMBER OF UNITS	LOCATION			OPERATOR	OWNER / PPA	FIT APPROVED / EA (N/A)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED COMMERCIAL OPERATION
	RESOURCE TYPE	TECHNOLOGY TYPE		INSTALLED	DEPENDABLE		MUNICIPALITY / PROVINCE	PROVINCE	CITY / MUNICIPALITY						
SALANGAN	ROR	Run-of-River type HEPP	Grid	2.1	1.8	4	Ambacao, Ilogos, Benguet	Ilogos	Benguet	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NON-NPC/IPP		Oct-1991
LABAYAT (UPPER CASCADE)	ROR	Run-of-River type HEPP	Grid	3.5	3.5	1	Barangay Maragondon, Real, Quezon	Quezon	Real	4-A	Labayat Hydropower Corporation	Labayat Hydropower Corporation	NON-NPC/IPP		Sep-2021
AGUA-GRANDE	ROR	Run-of-River type HEPP	Embedded	2.0	2.0	2	Barangay Panoan, Pasaudou, Ilocos Norte	Ilocos Norte	Pasaudou	1	Ilocos Norte Electric Cooperative, Inc. (INEC)	Ilocos Norte Electric Cooperative, Inc. (INEC)	NON-NPC/IPP		1983
BALUGOG	ROR	Run-of-River type HEPP	Embedded	1.1	0.5	3	Barangay Palina, Nasarutan, Laguna	Laguna	Nasarutan	4-A	Philippine Power and Development Company (PHILPODECO)	Philippine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP	Jun-2018
BARIT 1	ROR	Run-of-River type HEPP	Embedded	1.8	1.8	1	Sta. Justina, Buhí, Camarines Sur	Camarines Sur	Buhí	5	People's Energy Services, Inc. (PESI)	People's Energy Services, Inc. (PESI)	NO	NON-NPC/IPP	Sep-1997
BULANAO	ROR	Run-of-River type HEPP	Embedded	1.0	1.0	2	Purok 6, Bulanao, Tabuk City, Kalina	Kalina	Tabuk City	CAR	DPJ Engineers and Consultants	DPJ Engineers and Consultants	NO	NON-NPC/IPP	Mar-2016
COMMUNAL-UDDIAWAN	ROR	Run-of-River type HEPP	Embedded	1.8	1.8	2	Barangay Communal, Solano, Nueva Viscaya	Nueva Viscaya	Solano	2	Smith-Bell Mini-Hydro Corporation (SBMHC)	Smith-Bell Mini-Hydro Corporation (SBMHC)	YES	NON-NPC/IPP	Dec-2010
MAGAT A&B	ROR	Run-of-River type HEPP	Embedded	2.5	0.6	7	Ramon, Isabela	Isabela	Ramon	2	Magat A Isabela I Electric Cooperative, Inc. Magat B (awaiting confirmation from DOE-REMB)	Magat A Isabela I Electric Cooperative, Inc. Magat B (awaiting confirmation from DOE-REMB)	NO	NON-NPC/IPP	1984 / 1985
PALAKPAKIN	ROR	Run-of-River type HEPP	Embedded	1.5	0.3	1	Barangay Pinaza, Calauan, Laguna	Laguna	Calauan	4-A	Philippine Power and Development Company (PHILPODECO)	Philippine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP	Oct-2018
PRISM	ROR	Run-of-River type HEPP	Embedded	1.0	1.0	2	Road, Nueva Ecija	Nueva Ecija	Road	3	PNOC - Renewables Corporation	PNOC - Renewables Corporation	NO	NON-NPC/IPP	Jun-2016
Buho Irrigation Drop	ROR	Run-of-River type HEPP	Embedded	1.4	1.2	1	Site, Buho, Barangay Guilan Sur, San Manuel, Pangasinan	Pangasinan	San Manuel	1	Mindoro Grid Corporation	Mindoro Grid Corporation	YES	NON-NPC/IPP	Feb-2022
MANASOK	ROR	Run-of-River type HEPP	Embedded	3.2	3.2	3	Barangay Selinao, Buzaki, Benguet	Benguet	Buzaki	CAR	Benguet Electric Cooperative, Inc.	Benguet Electric Cooperative, Inc.	YES	NON-NPC/IPP	Jul-2022
TIBAG	ROR	Run-of-River type HEPP	Grid	5.8	5.8	2	Barangay Capalay III, Mauban, Quezon	Quezon	Mauban	4-A	Tibag Hydropower Corporation	Tibag Hydropower Corporation	NO	NON-NPC/IPP	Sep-2023
LOWER LABAYAT	ROR	Run-of-River type HEPP	Grid	1.4	1.4	2	Barangay Lubayat, Real, Quezon	Quezon	Real	4-A	BEHMC Lower Labayat Hydropower Corp.	BEHMC Lower Labayat Hydropower Corp.	YES	NON-NPC/IPP	May-2024
Micro Hydroelectric Plants				4.3	2.7										
AMBANGAL	ROR	Run-of-River type HEPP	Embedded	0.2	0.0	1	Ambangal, Kangan, Iligao	Iligao	Kangan	CAR	Provincial Government of Iligao	Provincial Government of Iligao	NO	NON-NPC/IPP	Jan-2010
CALIBATO	ROR	Run-of-River type HEPP	Embedded	0.3	0.1	1	Barangay Sto. Angel, San Pablo, Laguna	Laguna	San Pablo	4-A	Philippine Power and Development Company (PHILPODECO)	Philippine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP	Jan-2020
UPPER CAWAYAN (CAWAYAN 1)	ROR	Run-of-River type HEPP	Embedded	0.6	0.4	2	Barangay Guinilogan, Sorsogon City	Sorsogon	Sorsogon City	5	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUWECO-SORECO II)	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUWECO-SORECO II)	NO	NON-NPC/IPP	Jun-2002
INARHAN	ROR	Run-of-River type HEPP	Embedded	1.6	1.6	3	Panicoason, Naga City, Camarines Sur	Camarines Sur	Naga City	5	Bicol Hydropower Corp.	Bicol Hydropower Corp.	YES	NON-NPC/IPP	Apr-2022
LIKUD	ROR	Run-of-River type HEPP	Embedded	0.8	0.0	2	Haleo, Asipulo, Iligao	Iligao	Asipulo	CAR	Provincial Government of Iligao	Provincial Government of Iligao	NO	NON-NPC/IPP	Jul-2015
SAN LUIS	ROR	Run-of-River type HEPP	Embedded	0.8	0.6	2	San Luis, Aurora	Aurora	San Luis	3	EPower Technologies Corp.	EPower Technologies Corp.	NO	NON-NPC/IPP	Jan-2017
WIND				338.9	338.9										
BANGUI WIND POWER PH1 and PH2	Onshore Wind	On-shore Wind Turbine	Grid	33.0	33.0	1	Site, Suyo, Brgy. Baruyan, Bangui Bay, Ilocos Norte	Ilocos Norte	Bangui	1	North Wind Power Development Corporation (NWPDCC)	North Wind Power Development Corporation (NWPDCC)	NO	NON-NPC/IPP	Jun-2005
BANGUI WIND POWER PH3	Onshore Wind	On-shore Wind Turbine	Grid	18.9	18.9	1	Site, Suyo, Brgy. Baruyan, Bangui Bay, Ilocos Norte	Ilocos Norte	Bangui	1	North Wind Power Development Corporation (NWPDCC)	North Wind Power Development Corporation (NWPDCC)	YES	NON-NPC/IPP	Oct-2014
BURGOS WIND	Onshore Wind	On-shore Wind Turbine	Grid	150.0	150.0	1	Barangay Sanok, Burgos, Ilocos Norte	Ilocos Norte	Burgos	1	EDC Burgos Wind Power Corporation (ERWPC)	EDC Burgos Wind Power Corporation (ERWPC)	YES	NON-NPC/IPP	Nov-2014
CAMPAGUINAN WIND	Onshore Wind	On-shore Wind Turbine	Grid	81.0	81.0	1	Barangay Camarines, Pasaudou, Ilocos Norte	Ilocos Norte	Pasaudou	1	North Luzon Renewable Energy Corporation (NLREC)	North Luzon Renewable Energy Corporation (NLREC)	YES	NON-NPC/IPP	Nov-2014
PILILA WIND	Onshore Wind	Mountain Range-Installed Wind Turbine	Embedded	54.0	54.0	1	Barangay Hala'yawan, Pila, Rizal	Rizal	Pila	4-A	Alternery Wind One Corporation	Alternery Wind One Corporation	YES	NON-NPC/IPP	Jun-2015
TOTAL LUZON				21,048.9	18,778.8										
ENERGY STORAGE SYSTEM (ESS)				363.1	340.8										
ALAMINOS BESS	BESS	Battery ESS		60.0	60.0	24	Barangay San Andres, Alaminos, Laguna	Laguna	Alaminos	4-A	Giga Ace 4, Inc. (GAMI)	Giga Ace 4, Inc. (GAMI)	NON-NPC/IPP		Mar-2022
MASINLOC BESS	BESS	Battery ESS		12.4	12.4	1	Barangay Buni Suclaran, Masinloc, Zambales	Zambales	Masinloc	3	Masinloc Power Co. Ltd. (formerly Masinloc Power Partners Co. Ltd.)	Masinloc Power Co. Ltd. (formerly Masinloc Power Partners Co. Ltd.)	NON-NPC/IPP		Jun-2018
LAMAO PH 1&2 BESS	BESS	Battery ESS		69.9	69.9		Barangays Lamao, Limay, Bataan	Bataan	Limay	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.	NON-NPC/IPP	RR/CR	Aug-2023
BATAAN BESS (formerly known as LIMAY SCPP)	BESS	Battery ESS		47.5	47.5		Barangays Kiang I and Luz, Limay, Bataan	Bataan	Limay	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.	NON-NPC/IPP	RR	Aug-2023
SAN MANUEL PH 1&2 BESS	BESS	Battery ESS		68.5	68.5		Barangay Sto. Domingo, San Manuel, Pangasinan	Pangasinan	San Manuel	1	SMGP BESS Power Inc.	SMGP BESS Power Inc.	NON-NPC/IPP	RR/CR	Aug-2023
MAGAT BESS	BESS	Battery ESS		32.4	32.4		Barangay Gen. Asuncion, Ramon, Isabela	Isabela	Ramon	2	SN Aboltz Power-Masat Inc.	SN Aboltz Power-Masat Inc.	NON-NPC/IPP		Jan-2024
CONCEPCION PH 1&2 BESS	BESS	Battery ESS		72.3	50.0	36	Barangay Sta Rosa, Municipality of Concepcion, Province of Tarlac	Tarlac	Concepcion	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.	NON-NPC/IPP	CR	Mar-2024

Note:
 Excluding off-grid generators
 Released as of 31 January 2025
 Includes FIT Approved Plants based on RE Projects under FIT System as of Jan 2025
 Installed Capacity - nameplate capacity, full-load 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.
 Installed and Dependable Capacity values may be updated as necessary.
 For Solar Power Plants: Installed Capacity are MWp or MWDC values while Dependable Capacity are MWac values

Legend:
 in GREEN - NEW ENTRY
 in BLACK - NON-NPC/IPP
 in RED - NPC
 in BLUE - NPC-IPP