DEPARTMENT OF ENERGY

LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 30 NOVEMBER 2024

LUZON GRID

POWER PLANT				CAPACITY, MW			LOCATION									
FACILITY NAME	RESOURCE TYPE	TECHNOLOGY TYPE	TYPE OF CONNECTION	INSTALLED	DEPENDABLE	NUMBER OF UNITS	MUNICIPALITY/ PROVINCE	PROVINCE	CITY/ MUNICIPALITY	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED / GEA (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
COAL				**9,242.2**	**8,456.7**											
ANDA	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	83.7	72.0	1	TECO Industrial Park, Bo. Bundagul, Mabalacat, Pampanga	Pampanga	Mabalacat	3	Anda Power Corporation	Anda Power Corporation		NON-NPC/IPP		Sep-2016
APEC	Coal	Circulating Fluidized Bed (CFB) Coal Co-Generation (Supply Steam and Electricity)	Grid	52.0	40.0	1	Teco- Special Economic Zone, Brgy. Mabalacat, Pampanga	Pampanga	Mabalacat	3	Asia Pacific Energy Corporation	Asia Pacific Energy Corporation		NON-NPC/IPP		Jul-2006
CALACA U1	Coal	Pulverized Sub Critical Coal	Grid	300.0	240.0	1	Barangay San Rafael, Calaca, Batangas	Batangas	Calaca	4-A	SEM-Calaca Power Corporation (SCPC)	SEM-Calaca Power Corporation (SCPC)		NON-NPC/IPP		Sep-1984
CALACA U2	Coal	Pulverized Sub Critical Coal	Grid	300.0	180.0	1	Barangay San Rafael, Calaca, Batangas	Batangas	Calaca	4-A						
DINGININ U1	Coal	Super Critical Coal	Grid	725.0	668.0	1	Sitio Dinginin, Barangay Alasasin, Mariveles, Bataan	Bataan	Mariveles	3	GNPower Dinginin Ltd. Co.	GNPower Dinginin Ltd. Co.		NON-NPC/IPP		Dec-2021
DINGININ U2	Coal	Super Critical Coal	Grid	725.0	668.0	1	Sito Dinginin, Barangay Alasasin, Mariveles, Bataan	Bataan	Mariveles	3						Oct-2022
MARIVELES U1	Coal	Pulverized Sub Critical Coal	Grid	325.8	316.0	1	Barangay Alasasin, Mariveles, Bataan	Bataan	Mariveles	3	GNPower Mariveles Energy Center Ltd.Co	GNPower Mariveles Energy Center Ltd.Co		NON-NPC/IPP		May-2013
MARIVELES U2	Coal	Pulverized Sub Critical Coal	Grid	325.8	316.0	1	Barangay Alasasin, Mariveles, Bataan	Bataan	Mariveles	3						
MASINLOC U1	Coal	Pulverized Sub Critical Coal	Grid	330.1	315.0	1	Baranoay Bani, Masinloc, Zambales	Zambales	Masinloc	3	Masinloc Power Partners Co. Ltd. (MPPCL)	Masinloc Power Partners Co. Ltd. (MPPCL)		NON-NPC/IPP		Jun-1998
MASINLOC U2	Coal	Pulverized Sub Critical Coal	Grid	344.0	344.0	1	Baranoay Bani, Masinloc, Zambales	Zambales	Masinloc	3						
MASINLOC U3	Coal	Super Critical Coal	Grid	351.8	335.0	1	Baranoay Bani, Masinloc, Zambales	Zambales	Masinloc	3	Masinloc Power Partners Co. Ltd. (MPPCL)	Masinloc Power Partners Co. Ltd. (MPPCL)		NON-NPC/IPP		Dec-2020
PAGBILAO U1	Coal	Pulverized Sub Critical Coal	Grid	382.0	382.0	1	Baranoay Ibabang Polo, Pagbilao, Quezon	Quezon	Pagbilao	4-A	TeaM Pagbilao Corporation	Therma Luzon Inc. (TLI)		NON-NPC/IPP	BOT-ECA	Mar-1996
PAGBILAO U2	Coal	Pulverized Sub Critical Coal	Grid	382.0	382.0	1	Baranoay Ibabang Polo, Pagbilao, Quezon	Quezon	Pagbilao	4-A						
PAGBILAO U3	Coal	Pulverized Sub Critical Coal	Grid	420.0	420.0	1	Baranoay Ibabang Polo, Pagbilao, Quezon	Quezon	Pagbilao	4-A	Pagbilao Energy Corporation (PEC)	Therma Luzon Inc. (TLI) TeaM Energy (Philippines) Corporation		NON-NPC/IPP		Mar-2018
QUEZON POWER PLANT	Coal	Pulverized Sub Critical Coal	Grid	538.4	460.0	1	Baranoay Cagsiay I, Mauban, Quezon	Quezon	Mauban	4-A	Pearl Energy Philippines Operating, Inc. (PEPOI)	Quezon Power (Philippines) Limited Co.		NON-NPC/IPP		May-2000
SBPL	Coal	Super Critical Coal	Grid	528.1	455.0	1	Baranoay Cagsiay I, Mauban, Quezon	Quezon	Mauban	4-A	Pearl Energy Philippines Operating, Inc. (PEPOI)	San Buenaventura Power Ltd. Co.		NON-NPC/IPP		Oct-2019
LPI U1 (SMC LIMAY U1)	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	134.0	1	Roman Highway, Baranoay Lamao, Limay, Bataan	Bataan	Limay	3	Limay Power Inc. (Formerly: SMC Consolidated Power Corporation (SCPC))	Limay Power Inc. (Formerly: SMC Consolidated Power Corporation (SCPC))		NON-NPC/IPP		May-2017
LPI U2 (SMC LIMAY U2)	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	134.0	1	Roman Highway, Baranoay Lamao, Limay, Bataan	Bataan	Limay	3						Sep-2017
LPI U3 (SMC LIMAY U3)	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	134.0	1	Roman Highway, Baranoay Lamao, Limay, Bataan	Bataan	Limay	3						Mar-2018
LPI U4 (SMC LIMAY U4)	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	134.0	1	Roman Highway, Baranoay Lamao, Limay, Bataan	Bataan	Limay	3						Jul-2019
SLPGC U1	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	133.5	1	Baranoay San Rafael, Calaca, Batangas	Batangas	Calaca	4-A	Southwest Luzon Power Generation Corporation (SLPGC)	Southwest Luzon Power Generation Corporation (SLPGC)		NON-NPC/IPP		Jul-2016
SLPGC U2	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	133.5	1	Baranoay San Rafael, Calaca, Batangas	Batangas	Calaca	4-A						
SLTEC PUTING BATO U1	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	135.0	122.9	1	Baranoay Puting Bato West, Calaca, Batangas	Batangas	Calaca	4-A	South Luzon Thermal Energy Corporation (SLTEC)	South Luzon Thermal Energy Corporation (SLTEC)		NON-NPC/IPP		Apr-2015
SLTEC PUTING BATO U2	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	135.0	123.8	1	Baranoay Puting Bato West, Calaca, Batangas	Batangas	Calaca	4-A						Feb-2016
SPI U1	Coal	Pulverized Sub Critical Coal	Grid	647.0	647.0	1	Baranoay Pangascasan, Sual, Pangasinan	Pangasinan	Sual	1	TeaM Sual Corporation	Sual Power Inc. (Formerly: San Miguel Energy Corp. (SMEC))		NON-NPC/IPP	BOT-ECA	Oct-1999
SPI U2	Coal	Pulverized Sub Critical Coal	Grid	647.0	647.0	1	Baranoay Pangascasan, Sual, Pangasinan	Pangasinan	Sual	1						
UPPC	Coal	Circularized Fluidized Bed (CFB) Coal Co-generation	Grid	30.0	24.0	1	Baranoay Iba-Este, Calumpit, Bulacan	Bulacan	Calumpit	3	United Pulp & Paper Co., Inc. (UPPC)	United Pulp & Paper Co., Inc. (UPPC)		NON-NPC/IPP		1998
PETRON RSFFB	Coal	Pulverized Sub Critical Coal	Embedded	140.0	100.0	4	Barangay Alangan, Limay, Bataan	Bataan	Limay	3	Petron Corporation	Petron Corporation		NON-NPC/IPP		Phase1 - May-2013 Phase2 - May-2014
PETRON RSFFB PH 3	Coal	Pulverized Sub Critical Coal	Embedded	44.4	0.0	2	Barangay Alangan, Limay, Bataan	Bataan	Limay	3	Petron Corporation	Petron Corporation		NON-NPC/IPP		PAO Issuance Dec 2022
MPGC U1	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	132.0	1	Baranoay Biaan, Mariveles, Bataan	Bataan	Mariveles	3	Mariveles Power Generation Corporation	Mariveles Power Generation Corporation		NON-NPC/IPP		Mar-2024
MPGC U2	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	132.0	1	Barangay Biaan, Mariveles, Bataan	Bataan	Mariveles	3	Mariveles Power Generation Corporation	Mariveles Power Generation Corporation		NON-NPC/IPP		Jul 2024 (Approved PAO) Sept 2024 (Issuance of Amended PAO)
MPGC U3	Coal	Circulating Fluidized Bed (CFB) Coal	Grid	150.0	132.0	1	Barangay Biaan, Mariveles, Bataan	Bataan	Mariveles	3	Mariveles Power Generation Corporation	Mariveles Power Generation Corporation		NON-NPC/IPP		Sept 2024 (Approved PAO) Oct 2024 (COD)
OIL-BASED				**2,354.0**	**1,648.1**											
Diesel				**937.3**	**803.1**											
BAUANG DPP	Diesel	Bunker/Diesel Internal Combustion Engine	Grid	235.2	210.0	21	Barangay Payocpoc Sur, Bauang, La Union	La Union	Bauang	1	Provincial Government of La Union (PGLU) [Assignee: 1590 Energy Corporation]	Provincial Government of La Union (PGLU) [Assignee: 1590 Energy Corporation]		NON-NPC/IPP		Aug-1994
CIP II	Diesel	Bunker/Diesel Internal Combustion Engine	Grid	21.3	20.0	1	Brgy. Quirino, Bacnotan, La Union	La Union	Bacnotan	1	CIP II Power Corporation	CIP II Power Corporation		NON-NPC/IPP		Jan-2013
RCBMI	Diesel	Bunker/Diesel Internal Combustion Engine	Grid	12.4	11.0	2	Barangay Mapulo,Taysan, Batangas	Batangas	Taysan	4-A	Republic Cement and Building Materials Inc. (RCBMI)	Republic Cement and Building Materials Inc. (RCBMI)		NON-NPC/IPP		Jul-2014
SUBIC DPP	Diesel	Bunker/Diesel Internal Combustion Engine	Grid	120.0	110.0	8	Subic Bay Freeport Zone, Olongapo, Zambales	Subic Bay Freeport Zone	Subic	3	One Subic Power Generation Corporation	One Subic Power Generation Corporation		NON-NPC/IPP		Feb-1994
BPGC	Diesel	Bunker/Diesel Internal Combustion Engine	Grid	54.6	48.0	1	Brgy. Matictic, Norzagaray, Bulacan	Bulacan	Norzagaray	3	Bulacan Power Generation Corporation	Bulacan Power Generation Corporation		NON-NPC/IPP		Jan-1997
INGRID	Diesel	Modular Diesel	Grid	179.8	150.0	6	Pillila National Highway, Brgy., Malaya, Pillila, Rizal	Rizal	Pillila	4-A	Aggreko Ltd.	Ingrid Power Holdings, Inc. (IPHI)		NON-NPC/IPP		Oct-2021
CALIBU DPP	Diesel	Bunker/Diesel Internal Combustion Engine	Embedded	30.6	27.3	5	Angeles Industrial Park, Bo. Calibutbut, Bacolor, Pampanga	Pampanga	Bacolor	3	Angeles Power Inc. (API)	Angeles Power Inc. (API)		NON-NPC/IPP		Dec-1994
FCVC DPP	Diesel	Bunker/Diesel Internal Combustion Engine	Embedded	25.6	24.0	4	FCVC Compound, Brgy. Lourdes, Cabanatuan City, Nueva Ecija	Nueva Ecija	Cabanatuan City	3	First Cabanatuan Venture Corporation (FCVC)	First Cabanatuan Venture Corporation (FCVC)		NON-NPC/IPP		Jan-1996
TARLAC POWER	Diesel	Bunker/Diesel Internal Combustion Engine	Embedded	18.6	14.8	3	Brgy. Sto. Niño, Capas, Tarlac	Tarlac	Capas	3	Tarlac Power Corporation	Tarlac Power Corporation		NON-NPC/IPP		Jul-1995
TMO	Diesel	Bunker/Diesel Internal Combustion Engine Power Barge	Embedded	239.2	188.0	4	Navotas Fish Port Complex, Navotas, Metro Manila	Metro Manila	Navotas	NCR	Therma Mobile Inc. (TMO)	Therma Mobile Inc. (TMO)		NON-NPC/IPP		Nov-2013
Oil Thermal				**650.0**	**305.0**											
MALAYA	Oil-Thermal	Bunker-fired Thermal Plant	Grid	650.0	305.0	2	Barangay Malaya, Pillila, Rizal	Rizal	Pillila	4-A	Belgrove Power Corporation	Belgrove Power Corporation		NON-NPC/IPP	ROM-ECA	Unit 1: Aug-1975 Unit 2: Apr-1979
Gas Turbine				**766.7**	**540.0**											
LIMAY CCGT	Gas Turbine	Combined Cycle Gas Turbine (CCGT)	Grid	666.7	540.0	8	Barangay Wawa, Limay, Bataan	Bataan	Limay	3	Panasia Energy Inc. (PEI)	Panasia Energy Inc. (PEI)		NON-NPC/IPP		Block A - May-1993 Block B - Dec-1994
MILLENNIUM GTPP	Gas Turbine	Open Cycle Gas Turbine (OCGT)	Embedded	100.0	0.0	1	Navotas Fish Port Complex, Navotas, Metro Manila	Metro Manila	Navotas	NCR	Millenium Energy Inc. (MEI)	Millenium Energy Inc. (MEI)		NON-NPC/IPP		1990 / 1993
NATURAL GAS				**3,730.5**	**3,281.3**											
AVION	Natural Gas	Open Cycle Gas Turbine (OCGT)	Grid	130.8	88.7	2	Brgy. Bolbok, Batangas City, Batangas	Batangas	Batangas City	4-A	Prime Meridian Powergen Corporation (PMPC)	Prime Meridian Powergen Corporation (PMPC)		NON-NPC/IPP		Aug-2016
ILIJAN	Natural Gas	Combined Cycle Gas Turbine (CCGT)	Grid	1,436.5	1,200.0	6	Brgy. Ilijan, Batangas City, Batangas	Batangas	Batangas City	4-A	South Premiere Power Corporation	South Premiere Power Corporation		NON-NPC/IPP	BOT-ECA/GSPA	Jun-2002
SAN GABRIEL	Natural Gas	Combined Cycle Gas Turbine (CCGT)	Grid	442.9	420.1	1	Brgy. Sta. Rita, Batangas City, Batangas	Batangas	Batangas City	4-A	First NatGas Power Corp (FNPC)	First NatGas Power Corp (FNPC)		NON-NPC/IPP		Jul-2016
SAN LORENZO	Natural Gas	Combined Cycle Gas Turbine (CCGT)	Grid	586.5	530.0	2	Brgy. Sta. Rita, Batangas City, Batangas	Batangas	Batangas City	4-A	FGP Corporation	FGP Corporation		NON-NPC/IPP		Sep-2002
SANTA RITA	Natural Gas	Combined Cycle Gas Turbine (CCGT)	Grid	1,133.9	1,042.5	4	Brgy. Sta. Rita, Batangas City, Batangas	Batangas	Batangas City	4-A	First Gas Power Corporation (FGPC)	First Gas Power Corporation (FGPC)		NON-NPC/IPP		Unit 1&2 - Jun-2000 Unit 3&4 - Oct-2001
BIOMASS				**174.6**	**145.1**											
ACNC	Biomass	Biogas	Grid	3.0	1.7	1	Brgy. Armenia, Tarlac City, Tarlac	Tarlac	Tarlac City	3	Asian Carbon Neutral Power Corporation (ACNPC)	Asian Carbon Neutral Power Corporation (ACNPC)	YES	NON-NPC/IPP		Jul-2017
BATAAN 2020	Biomass	Rice Husk-fired Cogeneration Plant	Grid	12.5	11.0	1	Roman Superhighway, Brgy. Guiso, Samal, Bataan	Bataan	Samal	3	Bataan 2020 Power Ventures Inc.	Bataan 2020 Power Ventures Inc.	YES	NON-NPC/IPP		Jul-2015
BBEC	Biomass	Rice Husk-fired Cogeneration Plant	Grid	5.0	4.4	1	Brgy. New San Roque, Pili, Camarines Sur	Camarines Sur	Pili	5	Bicol Biomass Energy Corporation (BBEC)	Bicol Biomass Energy Corporation (BBEC)	YES	NON-NPC/IPP		Oct-2016
CBEC	Biomass	Rice Husk-fired Power Plant	Grid	15.0	13.5	1	Burgos, Isabela	Isabela	Burgos	2	Cagayan Biomass Energy Corporation (CBEC)	Cagayan Biomass Energy Corporation (CBEC)	YES	NON-NPC/IPP		Oct-2019
G2REC	Biomass	Napier Grass-fired Biomass Power Plant	Grid	12.0	10.8	1	Brgy. Caridad Sur, Llanera, Nueva Ecija	Nueva Ecija	Llanera	3	Grass Gold Renewable Energy Corporation (G2REC)	Grass Gold Renewable Energy Corporation (G2REC)	YES	NON-NPC/IPP		Dec-2019
GIFT	Biomass	Bagasse-fired Cogeneration Plant	Grid	12.0	10.8	1	Brgy. Bacal 2, Talavera, Nueva Ecija	Nueva Ecija	Talavera	3	Green Innovations for Tomorrow Corporation (GIFTC)	Green Innovations for Tomorrow Corporation (GIFTC)	YES	NON-NPC/IPP		Feb-2016
GIFT II	Biomass	Rice Husk-fired Biomass Power Plant	Grid	6.0	5.4	1	Brgy. Bacal 2, Talavera, Nueva Ecija	Nueva Ecija	Talavera	3	Green Innovations for Tomorrow Corporation (GIFTC)	Green Innovations for Tomorrow Corporation (GIFTC)	YES	NON-NPC/IPP		Dec-2019
GREEN FUTURE	Biomass	Bagasse-fired Cogeneration Plant	Grid	19.8	14.0	4	Ecofuel Agro-Industrial Ecozone, Sta. Filomeno, San Mariano, Isabela	Isabela	San Mariano	2	Green Future Innovation Inc. (GFII)	Green Future Innovation Inc. (GFII)	YES	NON-NPC/IPP		Nov-2012
IBEC	Biomass	Rice Husk-fired Cogeneration Plant	Grid	20.0	18.0	1	Maharlika Highway, Burgos, Alicia, Isabela	Isabela	Alicia	2	Isabela Biomass Energy Corporation (IBEC)	Isabela Biomass Energy Corporation (IBEC)	YES	NON-NPC/IPP		Oct-2015
SJC POWER Phase I	Biomass	Rice Husk-fired Cogeneration Plant	Grid	12.0	10.8	1	Tulad Road, San Jose City, Nueva Ecija	Nueva Ecija	San Jose City	3	San Jose City I Power Corporation	San Jose City I Power Corporation	YES	NON-NPC/IPP		Nov-2014
SJC POWER Phase II	Biomass	Rice Husk-fired Cogeneration Plant	Grid	12.0	10.8	1	Tulad Road, San Jose City, Nueva Ecija	Nueva Ecija	San Jose City	3	San Jose City I Power Corporation	San Jose City I Power Corporation	YES	NON-NPC/IPP		Sep-2017
VSGPC	Biomass	Rice Husk-fired Cogeneration Plant	Grid	6.0	5.4	1	Tulad Road, San Jose City, Nueva Ecija	Nueva Ecija	San Jose City	3	V. S. Gripal Power Corporation (VSGPC)	V. S. Gripal Power Corporation (VSGPC)	YES	NON-NPC/IPP		Dec-2019
CEC	Biomass	Napier Grass-fired Biomass Power Plant	Grid	12.0	7.7	1	Baranoay Pao-asa, Orani, Bataan	Bataan	Orani	3	Cleangreen Energy Corporation (CEC)	Cleangreen Energy Corporation (CEC)	YES	NON-NPC/IPP		Dec-2019
HGEC	Biomass	Rice Husk-fired Cogeneration Plant	Grid	12.0	10.0	1	Baranoay Taal, Bocaue, Bulacan	Bulacan	Bocaue	3	HyperGreen Energy Corporation (HGEC)	HyperGreen Energy Corporation	NO	NON-NPC/IPP		Apr-2022
LASUERTE	Biomass	Rice Husk-fired Power Plant	Embedded	5.0	5.0	1	Baranoay San Pedro-San Pablo, Aurora, Isabela	Isabela	Aurora	2	Isabela La Suerte Rice Mill Corporation	Isabela La Suerte Rice Mill Corporation	NO	NON-NPC/IPP		Apr-2018
MONTALBAN LFG	WTE	Landfill Gas Recovery System	Embedded	6.4	2.2	9	Brgy. San Isidro, Rodriguez, Rizal	Rizal	Rodriguez	4-A	Montalban Methane Power Corp.	Montalban Methane Power Corp.	YES	NON-NPC/IPP		Jun-2009
PANGEA	WTE	Landfill Gas Recovery System	Embedded	1.5	1.2	5	Brgy. Payatas, Quezon City	Metro Manila	Quezon City	NCR	Pangea Green Energy Phil., Inc.	Pangea Green Energy Phil., Inc.	YES	NON-NPC/IPP		Mar-2013
FEAC	Biomass	Biogas Power Plant	Embedded	2.4	2.4	4	Barangay Sulipan, Apalit, Pampanga	Pampanga	Apalit	3	Far East Alcohol Corporation	Far East Alcohol Corporation	YES	NON-NPC/IPP		Jan-2019
GEOTHERMAL				**864.5**	**714.3**											
BACMAN	Geothermal	Single Flash	Grid	140.0	133.0	3	BAC-MAN I: Barangay Nagotgot, Manito, Albay BAC-MAN II: Barangay Bulabog, Sorsogon City, Sorsogon	Albay and Sorsogon	Manito and Sorsogon City	5	Bac-Man Geothermal Inc. (BGI)	Bac-Man Geothermal Inc. (BGI)	NO	NON-NPC/IPP		Sep-1993
MAKBAN	Geothermal	Single Flash	Grid	442.8	319.6	10	Calauan and Bay Laguna and Barangay Sta.Elena, Sto. Tomas Batangas	Batangas	Sto. Tomas	4-A	AP Renewable Inc. (APRI)	AP Renewable Inc. (APRI)	NO	NON-NPC/IPP		Apr-1979
MAKBAN-BINARY	Geothermal	Binary	Grid	15.7	5.8	5	Bay, Laguna	Laguna	Bay	4-A	AP Renewable Inc. (APRI)	AP Renewable Inc. (APRI)	NO	NON-NPC/IPP		Apr-1979
TIWI	Geothermal	Single Flash	Grid	234.0	223.9	4	Tiwi, Albay	Albay	Tiwi	5	AP Renewable Inc. (APRI)	AP Renewable Inc. (APRI)	NO	NON-NPC/IPP		Jan-1979
MAIBARARA 1	Geothermal	Single Flash	Embedded	20.0	20.0	1	Barangay San Rafael, Sto. Tomas, Batangas	Batangas	Sto. Tomas	4-A	Maibarara Geothermal Inc. (MGI)	Maibarara Geothermal Inc. (MGI)	NO	NON-NPC/IPP		Feb-2014
MAIBARARA 2	Geothermal	Single Flash	Embedded	12.0	12.0	1	Barangay San Rafael, Sto. Tomas, Batangas	Batangas	Sto. Tomas	4-A	Maibarara Geothermal Inc. (MGI)	Maibarara Geothermal Inc. (MGI)	NO	NON-NPC/IPP		May-2018
SOLAR				**1,962.1**	**1,545.2**											
CALATAGAN SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	63.3	49.68		Barangay Paraiso and Biga, Calatagan and Balayan, Batangas	Batangas	Calatagan and Balayan	4-A	Solar Philippines Calatagan Corporation	Solar Philippines Calatagan Corporation	YES	NON-NPC/IPP		Mar-2016
CLARK SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	22.3	16.52		Prince Balagtas Extension, Clark Special Economic Zone, Barangay Calumpang, Mabalacat, Pampanga	Pampanga	Mabalacat	3	Citicore Renewable Energy Corporation (formerly: Enfinity Philippines Renewable Resources Inc.)	Citicore Renewable Energy Corporation (formerly: Enfinity Philippines Renewable Resources Inc.)	YES	NON-NPC/IPP		Mar-2016
CONCEPCION 1 SOLAR - Phase 1	Ground Mounted	Ground Mounted Solar PVs	Grid	23.1	16.0		Baranoay Sta. Rosa, Concepcion , Tarlac	Tarlac	Concepcion	3	Solar Philippines Tarlac Corporation	Solar Philippines Tarlac Corporation	NO	NON-NPC/IPP		Sep-2019
CONCEPCION 1 SOLAR - Phase 2	Ground Mounted	Ground Mounted Solar PVs	Grid	76.9	62.0		Baranoay Sta. Rosa, Concepcion , Tarlac	Tarlac	Concepcion	3	Solar Philippines Tarlac Corporation	Solar Philippines Tarlac Corporation	NO	NON-NPC/IPP		Feb-2020

DEPARTMENT OF ENERGY

LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 30 NOVEMBER 2024

LUZON GRID

POWER PLANT			TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION			REGION	OPERATOR	OWNER / IPPA	FIT APPROVED / GEA (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	RESOURCE TYPE	TECHNOLOGY TYPE		INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE	PROVINCE	CITY/ MUNICIPALITY							
CURRIMAO SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	20.0	16.3		Barangay Paguludan-Salindeg, Currimao, Ilocos Norte	Ilocos Norte	Currimao	1	Mirae Asia Energy Corporation	Mirae Asia Energy Corporation	YES	NON-NPC/IPP		Feb-2016
MARIVELES SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	18.0	16.0		Freeport Area of Bataan(FAB), Barangay Alas-asin, Mariveles, Bataaan	Bataan	Mariveles	3	Citicore Solar Bataan, Inc. (Formerly: Next Generation Power Technology Corporation)	Citicore Solar Bataan, Inc. (Formerly: Next Generation Power Technology Corporation)	NO	NON-NPC/IPP		Feb-2017
PETROSOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	50.07	45.54		Central Technooark, Barangay Lourdes, Tarlac City, Tarlac	Tarlac	Tarlac City	3	PetroSolar Corporation	PetroSolar Corporation	YES	NON-NPC/IPP		Feb-2016
PETROSOLAR 2	Ground Mounted	Ground Mounted Solar PVs	Grid	20.0	16.7		Central Technooark, Barangay Lourdes, Tarlac City, Tarlac	Tarlac	Tarlac City	3	PetroSolar Corporation	PetroSolar Corporation		NON-NPC/IPP		Dec-2021
STA. RITA SOLAR (Phase I, II and 3A)	Ground Mounted	Ground Mounted Solar PVs	Grid	62.4	56.6		Mt. Sta. Rita, Subic Bay Freeport Zone	Subic Bay Freeport Zone	Subic	3	Jobin-Sqm Inc. (JOBIN)	Jobin-Sqm Inc. (JOBIN)	NO	NON-NPC/IPP		08 Apr 16 08 Mar 17 13 Aug 21
STA.RITA SOLAR (Phase 3B)	Ground Mounted	Ground Mounted Solar PVs	Grid	38.1	34.4		Mt. Sta. Rita, Subic Bay Freeport Zone	Subic Bay Freeport Zone	Subic	3	Jobin-Sqm Inc. (JOBIN)	Jobin-Sqm Inc. (JOBIN)		NON-NPC/IPP		Nov-2022
YH GREEN	Ground Mounted	Ground Mounted Solar PVs	Grid	14.5	13.4		Barangay Bacong, Hermosa, Bataan	Bataan	Hermosa	3	YH Green Energy Incorporated	YH Green Energy Incorporated	YES	NON-NPC/IPP		Feb-2016
PFBSI	Ground Mounted	Ground Mounted Solar PVs	Grid	80.9	56.3		Barangays Labne, Tibagan, & San Juan, San Miguel Bulacan	Bulacan	San Miguel	3	PowerSource First Bulacan Solar, Inc.	PowerSource First Bulacan Solar, Inc.	NO	NON-NPC/IPP		May-2021
TAGALAG SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	16.0	14.7		189 Tagalag Road, Barangay Tagalag Valenzuela City	Metro Manila	Valenzuela City	NCR	Ecopark Energy of Valenzuela Corporation	Ecopark Energy of Valenzuela Corporation	NO	NON-NPC/IPP		May-2021
GIGASOL3 SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	63.0	55.0		Barangay Salaza, and Cauyan, Palauig, Zambales	Zambales	Palauig	3	AC Energy Corp	AC Energy Corp	NO	NON-NPC/IPP		Jul-2021
ALAMINOS SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	120.3	89.4		Barangays San Andres and San Juan, Alaminos, Laguna	Laguna	Alaminos	4-A	Solarace1 Energy Corp. / AC Energy Corp.	Solarace1 Energy Corp. / AC Energy Corp.	NO	NON-NPC/IPP		Sep-2022
STA.ROSA SOLAR	Ground Mounted	Ground Mounted Solar PVs	Grid	60.1	40.1		Barangay Sta. Rosa, Concepcion , Tarlac	Tarlac	Concepcion	3	Terasu Energy Inc.	Terasu Energy Inc.	NO	NON-NPC/IPP		Sep-2021
BATAAN SOLAR ENERGY PROJECT	Ground Mounted	Ground Mounted Solar PVs	Grid	4.4	3.7		Barangay Batangas-II, Mariveles, Bataan	Bataan	Mariveles	3	Bataan Solar Energy, Inc. (BSEI)	Bataan Solar Energy, Inc. (BSEI)		NON-NPC/IPP		Jun-2022
ARAYAT-MEXICO SOLAR POWER PLANT	Ground Mounted	Ground Mounted Solar PVs	Grid	72.0	51.6		Barangay San Antonio, Arayat, Pampanga	Pampanga	Arayat	3	Greencore Power Solutions 3, Inc.	Greencore Power Solutions 3, Inc.		NON-NPC/IPP		Jul-2022
ARAYAT-MEXICO SOLAR POWER PLANT PHASE 2	Ground Mounted	Ground Mounted Solar PVs	Grid	43.7	30.8		Barangay San Antonio, Arayat, and Barangay Buenavista, Mexico, Pampanga	Pampanga	Arayat and Mexico	3	Greencore Power Solutions 3, Inc.	Greencore Power Solutions 3, Inc.		NON-NPC/IPP		Oct 26, 2023 (PAO)
ARMENIA SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	8.8	7.1		Barangay Armenia, Tarlac City, Tarlac	Tarlac	Tarlac City	3	Citicore Solar Tarlac 1, Inc. [Formerly: nv vogt Philippines Solar Energy Three, Inc. (nv vogt 3)]	Citicore Solar Tarlac 1, Inc. [Formerly: nv vogt Philippines Solar Energy Three, Inc. (nv vogt 3)]	NO	NON-NPC/IPP		Aug-2016
BULACAN III SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	15.0	11.3		Hulo, Barangay Pasong Bangkal, San Ildefonso, Bulacan	Bulacan	San Ildefonso	3	Citicore Solar Bulacan, Inc. (CSBul) [Formerly: Bulacan Solar Energy Corporation]	Citicore Solar Bulacan, Inc. (CSBul) [Formerly: Bulacan Solar Energy Corporation]	YES	NON-NPC/IPP		Mar-2016
BURGOS SOLAR PH 1	Ground Mounted	Ground Mounted Solar PVs	Embedded	4.1	3.7		Barangay Saoit, Burgos, Ilocos Norte	Ilocos Norte	Burgos	1	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	YES	NON-NPC/IPP		Mar-2015
BURGOS SOLAR PH 2	Ground Mounted	Ground Mounted Solar PVs	Embedded	2.7	2.3		Barangay Saoit, Burgos, Ilocos Norte	Ilocos Norte	Burgos	1	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	YES	NON-NPC/IPP		Jan-2016
CABANATUAN SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	10.3	9.1		FCVC Compound, Barangay Lourdes, Cabanatuan City, Nueva Ecija	Nueva Ecija	Cabanatuan City	3	First Cabanatuan Renewable Ventures, Inc.	First Cabanatuan Renewable Ventures, Inc.	YES	NON-NPC/IPP		Mar-2016
DALAYAP SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	7.5	5.9		Barangay Dalayap, Tarlac City, Tarlac	Tarlac	Tarlac City	3	Citicore Solar Tarlac 2, Inc. [Formerly: nv vogt Philippines Solar Energy Four, Inc. (nv vogt 4)]	Citicore Solar Tarlac 2, Inc. [Formerly: nv vogt Philippines Solar Energy Four, Inc. (nv vogt 4)]	NO	NON-NPC/IPP		Aug-2016
ECOPARK ISLA SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	4.7	4.0		156 Isla Road, Barangay Isla, Valenzuela City, Metro Manila	Metro Manila	Valenzuela City	NCR	Ecopark Energy of Valenzuela Corp.	Ecopark Energy of Valenzuela Corp.	NO	NON-NPC/IPP		Jan-2020
LIAN SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	2.0	1.6		Brgy. Malaruhatan, Lian, Batangas	Batangas	Lian	4-A	Absolut Distillers Inc.	Absolut Distillers Inc.	YES	NON-NPC/IPP		Mar-2016
MAJESTIC	BTM	Rooftop Installed Solar PVs	Embedded	41.3	40.0		CEZA, Rosario, Cavite	Cavite	Rosario	4-A	Majestic Power Corporation	Majestic Power Corporation	YES	NON-NPC/IPP		Mar-2015
MORONG SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	5.0	4.0		Brgy. Sabang, Morong, Bataan	Bataan	Morong	3	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	NO	NON-NPC/IPP		2017
PALAUIG SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	5.0	4.0		Brgy. Salaza, Palauio, Zambales	Zambales	Palauio	3	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	YES	NON-NPC/IPP		Mar-2016
RASLAG SOLAR PH 1	Ground Mounted	Ground Mounted Solar PVs	Embedded	10.0	8.5		Brgy. Suclaban, Mexico, Pampanoga	Pampanoga	Mexico	3	Raslag Corp.	Raslag Corp.	YES	NON-NPC/IPP		Feb-2015
RASLAG SOLAR PH 2	Ground Mounted	Ground Mounted Solar PVs	Embedded	13.1	10.5		Brgy. Suclaban, Mexico, Pampanoga	Pampanoga	Mexico	3	Raslag Corp.	Raslag Corp.	NO	NON-NPC/IPP		Dec-2015
SAN RAFAEL SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	3.8	3.7		Barangay Pasong Intsik, San Rafael, Bulacan	Bulacan	San Rafael	3	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC)	NO	NON-NPC/IPP		Nov-2017
SARRAT SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	1.0	0.9		Barangay 21, San Marcos, Sarrat, Ilocos Norte	Ilocos Norte	Sarrat	1	Bosung Solartec, Inc.	Bosung Solartec, Inc.	NO	NON-NPC/IPP		Mar-2018
SPCRPI SM NORTH EDSA	BTM	Rooftop Installed Solar PVs	Embedded	1.5	1.2		EDSA corner North Avenue, Barangays Santo Cristo and Bagong Pag-Asa, Quezon City, Metro Manila	Metro Manila	Quezon City	NCR	Solar Philippines Commercial Rooftop Projects, Inc.	Solar Philippines Commercial Rooftop Projects, Inc.	YES	NON-NPC/IPP		Apr-2015
CENTRAL MALL BIÑAN SOLAR POWER PROJECT	BTM	Rooftop Installed Solar PVs	Embedded	0.7	0.7		Gen. Malvar Street Corner Old National Highway, Binan, Laguna and Carmonia, Cavite (Central Mall)	Laguna and Cavite	Binan and Cavite	4-A	Solar Philippines Commercial Rooftop Projects, Inc.	Solar Philippines Commercial Rooftop Projects, Inc.	N/A	NON-NPC/IPP	DER	Oct-2015
VALENZUELA SOLAR	Ground Mounted	Ground Mounted Solar PVs	Embedded	8.5	6.7		198 Isla Road, Planters Technopark, Brgy. Isla, Valenzuela City	Metro Manila	Valenzuela City	NCR	Valenzuela Solar Energy Inc.	Valenzuela Solar Energy Inc.	YES	NON-NPC/IPP		Mar-2016
SIAEP	BTM	Rooftop Installed Solar PVs	Embedded	0.5	0.4		Mabalacat City, Pampanga	Pampanga	Mabalacat City	1	Trademaster Symbior Rooftop Corporation	Trademaster Symbior Rooftop Corporation	NO	NON-NPC/IPP		Nov-2021
RASLAG III	Ground Mounted	Ground Mounted Solar PVs	Grid	18.0	13.4		Barangay Bical, Mabalacat, Pampanga, and Brgy. San Jose, Magalang, Pampanoga	Pampanga	Mabalacat and Magalang	3	Raslag Corp.	Raslag Corp.	NO	NON-NPC/IPP		15 March 2023 (PAO)
STA. BARBARA PH1	Ground Mounted	Ground Mounted Solar PVs	Embedded	10.0	7.8		Barangay Erfe, Sta. Barbara, Pangasinan	Pangasinan	Sta. Barbara	1	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	NO	NON-NPC/IPP		Nov-2022
STA. BARBARA PH2	Ground Mounted	Ground Mounted Solar PVs	Embedded	10.0	7.5		Barangay Erfe, Sta. Barbara, Pangasinan	Pangasinan	Sta. Barbara	1	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	NO	NON-NPC/IPP		10 March 2023 (PAO Issuance)
ASIAN TRANSMISSION CORPORATION	BTM	Rooftop Installed Solar PVs	Embedded	1.8	1.4	1	Carmelray Industrial Park 1, Canlubang, Calamba, Laguna	Laguna	Calamba	4-A	Laguna Rooftop Solar Corporation	Laguna Rooftop Solar Corporation	NO	NON-NPC/IPP		Nov-2023
CURRIMAO 2 SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	83.3	68.7	1	Barangay Paguludan-Salindeg, Currimao, Ilocos Norte	Ilocos Norte	Currimao	1	Nuevo Solar Energy Corp.	Nuevo Solar Energy Corp.	NO	NON-NPC/IPP		26 Oct 2023 (PAO Issuance)
TRUST SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	20.9	15.4	1	Barangay Paralayunan, Mabalacat City, Pampanga	Pampanga	Mabalacat City	3	Trustpower Corporation	Trustpower Corporation	NO	NON-NPC/IPP		Mar-2024
PINUGAY SPP	Ground Mounted	Ground Mounted Solar PVs	Embedded	95.8	71.6		Barangay Pinugay, Baras, Rizal	Rizal	Baras	4-A	PH Renewables, Inc.	PH Renewables, Inc.	NO	NON-NPC/IPP		March 2024 (PAO Issuance) May 2023 (COD for Ph1) Jun 2024 (Target COD for Ph2)
CAYANGA-BUGALLON SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	94.7	75.1		Barangay Poblacion, Bakun, Benguet	Benguet	Bakun	CAR	PV Sinag Power Inc.	PV Sinag Power Inc.	NO	NON-NPC/IPP		Jul-2024 (PAO)
SAN MARCELINO PH 1 & 2	Ground Mounted	Ground Mounted Solar PVs	Grid	384.8	303.6		Barangay Sta. Fe, San Marcelino, Zambales	Zambales	San Marcelino	3	Santa Cruz Solar Enery, Inc.	Santa Cruz Solar Enery, Inc.	NO	NON-NPC/IPP		Jul-2024 (PAO) Sept 2024 (COD)
CALABANGA SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	74.1	54.4		Barangay Bonot-Sta. Rosa, Calabanga	Camarines Sur	Calabanga	V	Calabanga Renewable Energy (CARE), Inc.	Calabanga Renewable Energy (CARE), Inc.	NO	NON-NPC/IPP		Sep-2024 (PAO)
CAGAYAN NORTH SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	133.5	100.0		Barangays Magapit and Sta. Maria, Municipality of Lal-io, Province of Cagayan	Cagayan	Lal-io	2	Natures Renewable Energy Dev't. (NAREDCO) Corporation	Natures Renewable Energy Dev't. (NAREDCO) Corporation	NO	NON-NPC/IPP		Oct-2024
ORION SPP	Ground Mounted	Ground Mounted Solar PVs	Grid	20.4	16.2		Sitio Damulog, Barangay Daang Pare, Orion, Bataan	Bataan	Orion	3	PAVI Green Bataan Renewable Energy, Inc. (PGBREI)	PAVI Green Bataan Renewable Energy, Inc. (PGBREI)	NO	NON-NPC/IPP		Oct-2024
HYDROELECTRIC				**2,558.1**	**2,431.8**											
Large Hydroelectric Plants				**2,408.7**	**2,307.0**											
AMBUKLAO	Impounding Hydro	Dam-type HEPP	Grid	105.0	105.0	3	Barangay Ambuclao, Bokud, Benguet	Benguet	Bokud	CAR	SN Aboitiz Power (SNAP)- Benguet, Inc.	SN Aboitiz Power (SNAP)- Benguet, Inc.	NO	NON-NPC/IPP		Dec-1956
ANGAT MAIN	Impounding Hydro	Dam-type HEPP	Grid	200.0	200.0	4	Barangay San Lorenzo, Norzagaray, Bulacan	Bulacan	Norzagaray	3	Angat Hydro Power Corporation (AHPC)	Angat Hydro Power Corporation (AHPC)	NO	NON-NPC/IPP		Oct-1967
ANGAT AUX	Impounding Hydro	Dam-type HEPP	Grid	18.0	18.0	3	Barangay San Lorenzo, Norzagaray, Bulacan	Bulacan	Norzagaray	3						Jun-1986
BAKUN AC	ROR	Run-of-River type HEPP	Grid	74.8	59.4	2	Barangay Amilongan, Alilem, Ilocos Sur	Ilocos Sur	Alilem	1	Luzon Hydro Corporation	Luzon Hydro Corporation	NO	NON-NPC/IPP	BOT-PPA	Unit 1 - Nov-2000 Unit 2 - Feb-2001
BINGA	Impounding Hydro	Dam-type HEPP	Grid	140.0	138.0	4	Barangay Tinoongan, Itogon, Benguet	Benguet	Itogon	CAR	SN Aboitiz Power (SNAP) - Benguet, Inc.	SN Aboitiz Power (SNAP) - Benguet, Inc.	NO	NON-NPC/IPP		Jan-1960
CALIRAYA	Impounding Hydro	Dam-type HEPP	Grid	39.1	35.0	2	Caliraya, Lumban, Laguna	Laguna	Lumban	4-A	Caliraya-Botocan-Kalayaan Power Company Ltd.	Power Sector Assets and Liabilities Management Corporation (PSALM)	NO	NPC-IPP	BROT-PPA	Oct-2002
CASECNAN (NIA)	ROR	Run-of-River type HEPP	Grid	168.0	150.0	2	Sitio Pauan, Barangay Villarica, Pantabangan, Nueva Ecija	Nueva Ecija	Pantabangan	3	Fresh River Lakes Corporation	Fresh River Lakes Corporation	NO	NON-NPC/IPP	BOT-PPA	Apr-2002
KALAYAAN PSPP	Pumped Hydro	Dam-type HEPP	Grid	736.0	720.0	4	San Juan, Kalayaan, Laguna	Laguna	Kalayaan	4-A	Caliraya-Botocan-Kalayaan Power Company Ltd.	Power Sector Assets and Liabilities Management Corporation (PSALM)	NO	NPC-IPP	BROT-PPA	U1&2 - Aug-1982 U3&4 - May-2004
MAGAT	Impounding Hydro	Dam-type HEPP	Grid	360.0	345.6	4	Barangay Aguinaldo, Ramon, Isabela	Isabela	Ramon	2	SN Aboitiz Power (SNAP) - Magat, Inc.	SN Aboitiz Power (SNAP) - Magat, Inc.	NO	NON-NPC/IPP		U1&2 - Aug-1983 U3&4 - Oct-1983
PANTABANGAN	Impounding Hydro	Dam-type HEPP	Grid	120.8	120.0	2	Barangay West Poblacion, Pantabangan, Nueva Ecija	Nueva Ecija	Pantabangan	3	First Gen Hydro Power Corporation (FG Hydro)	First Gen Hydro Power Corporation (FG Hydro)	NO	NON-NPC/IPP		U1 - Dec 2009 U2 - Dec 2010
MASIWAY	ROR	Run-of-River type HEPP	Grid	12.0	12.0	1	Barangay Sampaloc, Pantabangan, Nueva Ecija	Nueva Ecija	Pantabangan		First Gen Hydro Power Corporation (FG Hydro)	First Gen Hydro Power Corporation (FG Hydro)	NO	NON-NPC/IPP		Jan-1981
SAN ROQUE	Impounding Hydro	Dam-type HEPP	Grid	435.0	404.0	3	Barangay San Roque, San Manuel, Pangasinan	Pangasinan	San Manuel	1	San Roque Power Corporation (SRPC)	Strategic Power Development Corporation (SPDC)	NO	NON-NPC/IPP	BOT-PPA	May-2003
Small Hydroelectric Plants				**95.7**	**81.7**											
AMPOHAW	ROR	Run-of-River type HEPP	Grid	8.0	7.5	3	Banengbeng, Sabian, Benguet	Benguet	Sabian	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Aug-1991
FLS	ROR	Run-of-River type HEPP	Grid	6.4	6.0	4	Poblacion, Bakun, Benguet	Benguet	Bakun	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Aug-1992
LA TRINIDAD	ROR	Run-of-River type HEPP	Grid	20.4	8.5	2	Barangays Alapang, Alno, and Bineng, La Trinidad, Benguet	Benguet	La Trinidad	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	YES	NON-NPC/IPP		Jul-2019
MARIS MAIN CANAL 1	ROR	Run-of-River type HEPP	Grid	8.5	8.0	2	Barangay Ambatali, Ramon, Isabela	Isabela	Ramon	2	SN Aboitiz Power (SNAP) - Magat, Inc.	SN Aboitiz Power (SNAP) - Magat, Inc.	YES	NON-NPC/IPP		Nov-2017
NIA-BALIGATAN	ROR	Run-of-River type HEPP	Grid	6.0	6.0	1	Barangay Aguinaldo, Ramon, Isabela	Isabela	Ramon	2	National Irrigation Administration (NIA)	National Irrigation Administration (NIA)	NO	NON-NPC/IPP		Mar-1987
SABANGAN	ROR	Run-of-River type HEPP	Grid	15.0	15.0	1	Mt. Kalawitan, Brgy. Namatec, Sabangan, Mt. Province	Mt. Province	Sabangan	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Jun-2015
BOTOCAN	ROR	Run-of-River type HEPP	Embedded	22.8	22.0	3	Botocan, Majayjay, Laguna	Laguna	Majayjay	4-A	Caliraya-Botocan-Kalayaan Power Company Ltd.	Power Sector Assets and Liabilities Management Corporation (PSALM)	NO	NPC-IPP	BROT-PPA	Unit 1 - 1930 Unit 2&3 - 1947
MATUNO	ROR	Run-of-River type HEPP	Grid	8.7	8.7	3	Barangay Manamtam, Bambang, Nueva Vizcaya	Nueva Vizcaya	Bambang	2	Matuno River Development Corporation	Matuno River Development Corporation	YES	NON-NPC/IPP		Auo-2024
Mini Hydroelectric Plants				**49.3**	**40.5**											
BINENG 3	ROR	Run-of-River type HEPP	Grid	5.6	3.6	1	Barangay Bineng, La Trinidad, Benguet	Benguet	La Trinidad	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Sep-1992
IRISAN 1	ROR	Run-of-River type HEPP	Grid	3.8	3.3	1	Barangay Tadiangan, Tuba, Benguet	Benguet	Tuba	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	YES	NON-NPC/IPP		Nov-2011
IRISAN 3	ROR	Run-of-River type HEPP	Grid	1.2	1.1	3	Barangay Tadiangan, Tuba, Benguet	Benguet	Tuba	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Jun-1991
LON-OY	ROR	Run-of-River type HEPP	Grid	3.6	3.3	4	Barangay Poblacion, Bakun, Benguet	Benguet	Bakun	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Jul-1993
LOWER LABAY	ROR	Run-of-River type HEPP	Grid	2.4	2.3	4	Barangay Amposongan, Bakun, Benguet	Benguet	Bakun	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	NON-NPC/IPP		Jun-1992
MAJAYJAY	ROR	Run-of-River type HEPP	Grid	2.3	1.0	2	Barangay Balbang Banga, Majayjay, Laguna	Laguna	Majayjay	4-A	Majayjay Hydropower Company, Inc.	Majayjay Hydropower Company, Inc.	YES	NON-NPC/IPP		May-2019

DEPARTMENT OF ENERGY

LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 30 NOVEMBER 2024

LUZON GRID

POWER PLANT			TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION										
FACILITY NAME	RESOURCE TYPE	TECHNOLOGY TYPE		INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE	PROVINCE	CITY/ MUNICIPALITY	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED / GEA (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
SAL-ANGAN	ROR	Run-of-River type HEPP	Grid	2.4	1.8	4	Ampucao, Itogon, Benguet	Benguet	Itogon	CAR	Hydro Electric Development Corporation (HEDCOR), Inc.	Hydro Electric Development Corporation (HEDCOR), Inc.	NO	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 1 Hydropower Corporation	Labayat 1 Hydropower Corporation		NON-NPC/IPP		Sep-2021
AGUA-GRANDE	ROR	Run-of-River type HEPP	Embedded	2.0	2.0	2	Barangay Pancian, Pagudpod, Ilocos Norte	Ilocos Norte	Pagudpud	1	Ilocos Norte Electric Cooperative, Inc. (INEC)	Ilocos Norte Electric Cooperative, Inc. (INEC)	NO	NON-NPC/IPP		1983
BALUGBOG	ROR	Run-of-River type HEPP	Embedded	1.1	0.5	3	Barangay Palina, Nagcarlan, Laguna	Laguna	Nagcarlan	4-A	Philicoine Power and Development Company (PHILPODECO)	Philicoine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP		Jul-2018
BARIT 1	ROR	Run-of-River type HEPP	Embedded	1.8	1.8	1	Sta. Justina, Buhi, Camarines Sur	Camarines Sur	Buhi	5	People's Energy Services, Inc. (PESI)	People's Energy Services, Inc. (PESI)	NO	NON-NPC/IPP		Sep-1957
BULANAO	ROR	Run-of-River type HEPP	Embedded	1.0	1.0	2	Purok 6, Bulanao, Tabuk City, Kalinga	Kalinga	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 Prinza, Calauan, Laguna	Laguna	Calauan	4-A	Philicoine Power and Development Company (PHILPODECO)	Philicoine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP		Oct-2018
PRISMC	ROR	Run-of-River type HEPP	Embedded	1.0	1.0	2	Rizal, Nueva Ecija	Nueva Ecija	Rizal	3	PNOC - Renewables Corporation	PNOC - Renewables Corporation	NO	NON-NPC/IPP		Jul-2016
Butao Irrigation Drop	ROR	Run-of-River type HEPP	Embedded	1.4	1.2	1	Sitio Butao, Barangay Guiset Sur, San Manuel, Pangasinan	Pangasinan	San Manuel	1	Mindoro Grid Corporation	Mindoro Grid Corporation	YES	NON-NPC/IPP		Feb-2022
MAN-ASOK	ROR	Run-of-River type HEPP	Embedded	3.2	3.2	3	Barangay Sebang, Buguias, Benguet	Benguet	Buguias	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 Cagsiay 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,Kiangan, Ifugao	Ifugao	Kiangan	CAR	Provincial Government of Ifugao	Provincial Government of Ifugao	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	Philicoine Power and Development Company (PHILPODECO)	Philicoine 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 Guinlajon, 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
INARIHAN	ROR	Run-of-River type HEPP	Embedded	1.6	1.6	3	Panicuason, 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	Haliap, Asipulo, Ifugao	Ifugao	Asipulo	CAR	Provincial Government of Ifugao	Provincial Government of Ifugao	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				**336.9**	**336.9**											
BANGUI WIND POWER Ph1 and Ph2	Onshore Wind	On-shore Wind Turbine	Grid	33.0	33.0		Sitio Suyo, Brgy. Baruyen, Bangui Bay,Ilocos Norte	Ilocos Norte	Bangui	1	North Wind Power Development Corporation (NWPDC)	North Wind Power Development Corporation (NWPDC)	NO	NON-NPC/IPP		Jun-2005
BANGUI WIND POWER Ph3	Onshore Wind	On-shore Wind Turbine	Grid	18.9	18.9		Sitio Suyo, Brgy. Baruyen, Bangui Bay,Ilocos Norte	Ilocos Norte	Bangui	1	North Wind Power Development Corporation (NWPDC)	North Wind Power Development Corporation (NWPDC)	YES	NON-NPC/IPP		Oct-2014
BURGOS WIND	Onshore Wind	On-shore Wind Turbine	Grid	150.0	150.0		Barangay Saoit, Burgos, Ilocos Norte	Ilocos Norte	Burgos	1	EDC Burgos Wind Power Corporation (EBWPC)	EDC Burgos Wind Power Corporation (EBWPC)	YES	NON-NPC/IPP		Nov-2014
CAPARISPISAN WIND	Onshore Wind	On-shore Wind Turbine	Grid	81.0	81.0		Barangay Caparispisan, Pagudpud, Ilocos Norte	Ilocos Norte	Pagudpud	1	North Luzon Renewable Energy Corporation (NLREC)	North Luzon Renewable Energy Corporation (NLREC)	YES	NON-NPC/IPP		Nov-2014
PILILLA WIND	Onshore Wind	Mountain Range-Installed Wind Turbine	Embedded	54.0	54.0		Barangay Halayhayin, Pililla, Rizal	Rizal	Pililla	4-A	Alternergy Wind One Corporation	Alternergy Wind One Corporation	YES	NON-NPC/IPP		Jun-2015
TOTAL LUZON				**21,222.9**	**18,559.4**											
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. (GA4I)	Giga Ace 4, Inc. (GA4I)		NON-NPC/IPP		Mar-2022
MASINLOC BESS	BESS	Battery ESS		12.4	12.4	1	Barangay Buni Sucuran, Masinloc, Zambales	Zambales	Masinloc	3	Masinloc Power Partners Co. Ltd. (MPPCL)	Masinloc Power Partners Co. Ltd. (MPPCL)		NON-NPC/IPP		Jun-2018
LAMAO PH 1&2 BESS	BESS	Battery ESS		69.9	69.9		Barangay 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 BCCPP)	BESS	Battery ESS		47.5	47.5		Barangays Kitang II 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. Aquinaldo, Ramon, Isabela	Isabela	Ramon	2	SN Aboitiz Power-Magat Inc.	SN Aboitiz Power-Magat 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 30 November 2024
Includes FIT Approved Plants based on RE Projects under FIT System as of May 2024
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