

VISAYAS GRID

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
<b>GRID-CONNECTED</b>		<b>3,984.6</b>	<b>3,409.1</b>									
<b>COAL</b>		<b>1,414.5</b>	<b>1,336.1</b>									
CEDC U1	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1	Barangay Daanglusaod, Toledo City, Cebu	7	Global Business Power Corporation - Cebu Energy Development Corporation (GBPC-CEDC)	Global Business Power Corporation - Cebu Energy Development Corporation (GBPC-CEDC)		NON-NPC/IPP		Apr-2010
CEDC U2	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1	Barangay Daanglusaod, Toledo City, Cebu							Jun-2010
CEDC U3	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1	Barangay Daanglusaod, Toledo City, Cebu							Jan-2011
KSPC U1	Circulating Fluidized Bed (CFB) Coal	110.5	93.3	1	Barangay Colon, Naga City, Cebu	7	KEPCO - Salcon Power Corporation (KSPC)	KEPCO - Salcon Power Corporation (KSPC)		NON-NPC/IPP		Nov-2010
KSPC U2	Circulating Fluidized Bed (CFB) Coal	110.5	93.3	1	Barangay Colon, Naga City, Cebu							Mar-2011
PEDC U1	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	1	Barangay Ingore, La Paz, Iloilo City, Iloilo							Nov-2010
PEDC U2	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	1	Barangay Ingore, La Paz, Iloilo City, Iloilo	6	Global Business Power Corporation - Panay Energy Development Corporation (GBPC-PEDC)	Global Business Power Corporation - Panay Energy Development Corporation (GBPC-PEDC)		NON-NPC/IPP		Apr-2011
PEDC U3	Circulating Fluidized Bed (CFB) Coal	150.0	150.0	1	Barangay Ingore, La Paz, Iloilo City, Iloilo							Dec-2016
POPC U1	Circulating Fluidized Bed (CFB) Coal	135.0	135.0	1	Sitio Puntales, Barangay Nipa, Concepcion, Iloilo	6	Palm Concepcion Power Corporation (PCPC)	Palm Concepcion Power Corporation (PCPC)		NON-NPC/IPP		Aug-2016
TPC TG4 (Sangi Station)	Pulverized Sub Critical Coal	26.3	22.0	1	Barangay Daanglusaod, Toledo City, Cebu							Dec-1982
TPC TG5 (Sangi Station)	Pulverized Sub Critical Coal	40.0	40.0	1	Barangay Daanglusaod, Toledo City, Cebu	7	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)		NON-NPC/IPP		Mar-1983
TPC TA Expansion	Circulating Fluidized Bed (CFB) Coal	83.7	83.0	1	Barangay Daanglusaod, Toledo City, Cebu							Oct-2015
TVI U1	Circulating Fluidized Bed (CFB) Coal	170.0	150.0	1	Sitio Looc, Barangay Bato, Toledo City, Cebu	7	Therma Visayas, Inc. (TVI)	Therma Visayas, Inc. (TVI)		NON-NPC/IPP		Apr-2019
TVI U2	Circulating Fluidized Bed (CFB) Coal	170.0	150.0	1	Sitio Looc, Barangay Bato, Toledo City, Cebu	7	Therma Visayas, Inc. (TVI)	Therma Visayas, Inc. (TVI)		NON-NPC/IPP		Sep-2019
<b>OIL-BASED</b>		<b>682.3</b>	<b>513.2</b>									
<b>Diesel</b>		<b>627.3</b>	<b>513.2</b>									
AVON-NABAS	Bunker/Diesel Internal Combustion Engine	7.5	6.4	2	Barangay Unidos, Nabas, Aklan	6	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)		NON-NPC/IPP		Aug-2006
AVON-NEW WASHINGTON	Bunker/Diesel Internal Combustion Engine	5.0	4.2	1	Barangay Mabilo, New Washington, Aklan	6	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)		NON-NPC/IPP		Sep-2006
BOHOL DPP	Bunker/Diesel Internal Combustion Engine	22.0	16.2	4	Dampas District, Tagbilaran City, Bohol	7	SPC Island Power Corporation (SIPC)	SPC Island Power Corporation (SIPC)		NON-NPC/IPP		Sep-1978
CALUMANGAN DPP	Bunker/Diesel Internal Combustion Engine	31.0	25.9	5	Barangay Calumangan, Bago City, Negros Occidental	6	Central Negros Power Reliability, Inc. (CENPRI)	Central Negros Power Reliability, Inc. (CENPRI)		NON-NPC/IPP		U2 - Apr-2016; U1 and U3 - Jun-2016; U4 - May-2017 U5 - Mar-2019
CEBU PRIVATE POWER	Bunker/Diesel Internal Combustion Engine	70.0	64.0	10	Old VECO Compound, Barangay Ermita, Carbon, Cebu City	7	Cebu Private Power Corporation (CPPC)	Cebu Private Power Corporation (CPPC)		NON-NPC/IPP		Apr-1998
PANAY DPP I	Bunker/Diesel Internal Combustion Engine	22.3	15.0	3	Barangay Tabugon, Dingle, Iloilo	6	SPC Island Power Corporation (SIPC)	SPC Island Power Corporation (SIPC)		NON-NPC/IPP		May-1981 / Aug-1983 / 1993
PANAY DPP III	Bunker/Diesel Internal Combustion Engine	69.9	62.0	5	Barangay Tabugon, Dingle, Iloilo	6	SPC Island Power Corporation (SIPC)	SPC Island Power Corporation (SIPC)		NON-NPC/IPP		Transferred Mar 2005
PANAY POWER CORP.	Bunker/Diesel Internal Combustion Engine	94.9	77.0	14	Barangay Ingore, Lapaz, Iloilo City	6	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)		NON-NPC/IPP		Aug-1998
PB 101	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	24.0	4	Obrero, Iloilo (Iloilo City, Iloilo)	6	More Power Barge, Inc.	More Power Barge, Inc.		NON-NPC/IPP		1978 / 1986 / 1989
PB 102	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	23.5	4	Obrero, Iloilo (Iloilo City, Iloilo)	6	Bulacan Power Generation Company	AC Energy Philippines		NON-NPC/IPP		Apr-1981
PB 103	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	0.0	4	Estancia, Iloilo (Lapu-Lapu City, Cebu)	6	Bulacan Power Generation Company	AC Energy Philippines		NON-NPC/IPP		Apr-1981
PB 104	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	28.0	4	Tapal Wharf, Ubay, Bohol	7	SPC Power Corporation (SPC)	SPC Power Corporation (SPC)		NON-NPC/IPP		Sep-2005
TPC (Carmen Station)	Bunker/Diesel Internal Combustion Engine	45.8	40.0	4	Daang-Lungsod, Toledo City, Cebu	7	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)		NON-NPC/IPP	BOO	Mar-1979
TPVI DPP	Bunker/Diesel Internal Combustion Engine	44.6	40.7	6	Barangay Colon, Naga, Cebu	7	Therma Power Visayas, Inc.	Therma Power Visayas, Inc.		NON-NPC/IPP		Aug-2020
Isabel Modular Diesel Ancillary Service Power Plant	Modular Diesel	86.3	86.3		Barangay Libertad, Isabel, Leyte	8	Isabel Ancillary Services Co. Ltd. (IASCO)	Isabel Ancillary Services Co. Ltd. (IASCO)		NON-NPC/IPP		Mar-2022
<b>Gas Turbine</b>		<b>55.0</b>	<b>0.0</b>									
CEBU LAND-BASED GT	Open Cycle Gas Turbine (OCGT)	55.0	0.0	2	Barangay Colon, Naga City, Cebu	7	SPC Power Corporation (SPC)	SPC Power Corporation (SPC)		NON-NPC/IPP		May-1994
<b>GEOHERMAL</b>		<b>955.1</b>	<b>881.1</b>									
TONGONAN I GPP	Single Flash	123.0	115.4	3	Barangay Tongonan, Kananga, Leyte	8	Green Core Geothermal Inc. (GCGI)	Green Core Geothermal Inc. (GCGI)	NO	NON-NPC/IPP		Mar-1983 / Jun-1983
NASULO GPP	Single Flash	49.4	48.5	1	Puhagan, Valencia, Negros Oriental	7	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	NO	NON-NPC/IPP		Sep-2014
PALINPINON GPP	Single Flash	172.5	165.8	6	Puhagan, Valencia, Negros Oriental	7	Green Core Geothermal Inc. (GCGI)	Green Core Geothermal Inc. (GCGI)	NO	NON-NPC/IPP		May / Jul / Aug 1983
UNIFIED LEYTE	Single Flash/Double Flash/ Binary/Combined Cycle	610.2	551.4	18	Barangay Tongonan, Omoc and Barangays Lim-ao and Tongonan, Kananga, Leyte	8	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	NO	NPC-IPP	BOO-PPA	Jul 1996 / 1997
<b>HYDROELECTRIC</b>		<b>19.3</b>	<b>19.3</b>									
<b>Small Hydroelectric Plants</b>		<b>13.4</b>	<b>13.3</b>									
JANOPOL HEPP	Run-of-River type HEPP	5.3	5.3	2	Sto. Niño, Balilihan, Bohol	7	Bohol I Electric Cooperative Inc. (BOHECO I)	Bohol I Electric Cooperative Inc. (BOHECO I)	NO	NON-NPC/IPP		May-1992
VILLASIGA HEPP	Run-of-River type HEPP	8.1	8.0	3	Barangay Igsoro, Bugasong, Antique	6	Sunwest Water and Electric Company Inc. (SUWECCO)	Sunwest Water and Electric Company Inc. (SUWECCO)	YES	NON-NPC/IPP		Apr-2016
<b>Mini Hydroelectric Plants</b>		<b>5.1</b>	<b>5.1</b>									
LOBOC HEPP	Run-of-River type HEPP	1.2	1.2	3	Barangay Gotozon, Loboc, Bohol	7	Sta. Clara Power Corporation	Sta. Clara Power Corporation	NO	NON-NPC/IPP		Apr-1968
LOBOC HEPP 2	Run-of-River type HEPP	1.2	1.2	1	Barangay Gotozon, Loboc, Bohol	7	Sta. Clara Power Corporation	Sta. Clara Power Corporation	YES	NON-NPC/IPP		Dec-2019
SEVILLA HEPP	Run-of-River type HEPP	2.7	2.7	2	Barangay Ewon, Sevilla, Bohol	7	Bohol I Electric Cooperative Inc. (BOHECO I)	Bohol I Electric Cooperative Inc. (BOHECO I)	NO	NON-NPC/IPP		Nov-2008
<b>Micro Hydroelectric Plants</b>		<b>0.9</b>	<b>0.9</b>									
AMLAN HEPP	Run-of-River type HEPP	0.9	0.9	3	Sitio Pasalan, Barangay Silab, Amlan, Negros Oriental	7	ICS Renewables Inc.	ICS Renewables Inc.	NO	NON-NPC/IPP		May-1961
<b>BIOMASS</b>		<b>318.1</b>	<b>171.3</b>									
CAB	Bagasse-fired Cogeneration Plant	25.0	12.0	2	Barangay Calasagan-Bais City, Negros Oriental	7	Central Azucarera de Bais (CAB)	Central Azucarera de Bais (CAB)	YES	NON-NPC/IPP		Nov-2019
CASA	Bagasse-fired Cogeneration Plant	15.0	12.0	1	Barangay Carlianan, Passi, Iloilo, Panay	6	Central Azucarera De San Antonio Inc. (CASA)	Central Azucarera De San Antonio Inc. (CASA)	YES	NON-NPC/IPP		Nov-2010
FIRST FARMERS	Bagasse-fired Cogeneration Plant	21.8	13.0	1	Barangay Dos Hermanas, Talisay City, Negros Occidental	6	First Farmers Holding Corporation (FFHC)	First Farmers Holding Corporation (FFHC)	YES	NON-NPC/IPP		Feb-2009
HPCo	Bagasse-fired Cogeneration Plant	20.6	9.5	1	Silay-Hawaiian Central, Silay City, Negros Occidental	6	Hawaiian Philippines Company (HPCo)	Hawaiian Philippines Company (HPCo)	YES	NON-NPC/IPP		Feb-2015
SAN CARLOS BIOENERGY (SCBI)	Rice Husk-fired Cogeneration Plant	8.3	5.3	1	San Carlos Ecozone, Barangay Palampas and Punao, San Carlos City, Negros Occidental	6	San Carlos Bioenergy, Inc. (SCBI)	San Carlos Bioenergy, Inc. (SCBI)	YES	NON-NPC/IPP		Feb-2009
SAN CARLOS BIOWATER (SCBP)		20.0	18.0		Circumferential Road, San Carlos Economic Zone II, Barangay Palampas, San Carlos City, Negros Occidental	6	San Carlos Biopower, Inc.	San Carlos Biopower, Inc.		NON-NPC/IPP		May-2022

DEPARTMENT OF ENERGY  
**LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF OCTOBER 2022**

**VISAYAS GRID**

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
SOUTH NEGROS BIOPOWER		25.0	22.4		Barangay Cubay, La Carlota City, Negros Occidental	6	South Negros Biopower, Inc.	South Negros Biopower, Inc.		NON-NPC/IPP		May-2022
NORTH NEGROS BIOPOWER		25.0	22.4		Barangay Sta. Teresa, Manapla, Negros Occidental	6	North Negros Biopower, Inc.	North Negros Biopower, Inc.		NON-NPC/IPP		May-2022
URC	Bagasse-fired Cogeneration Plant	46.0	20.0	2	San Juan, Barangay Camuga, Kabankalan, Negros Occidental	6	Universal Robina Corporation (URC)	Universal Robina Corporation (URC)	YES	NON-NPC/IPP		Jan-2015
VMC	Bagasse-fired Cogeneration Plant	23.0	2.5	4	VMC Compound, JJ Osorio St., Barangay XVI, Victorias City, Negros Occidental	6	Victorias Milling Company Inc. (VMCI)	Victorias Milling Company Inc. (VMCI)	YES	NON-NPC/IPP		Nov-2015
VMC EXPANSION	Bagasse-fired Cogeneration Plant	40.0	21.45	1	Barangay XVI, Victorias City, Negros Occidental	6	Victorias Milling Company Inc. (VMCI)	Victorias Milling Company Inc. (VMCI)	YES	NON-NPC/IPP		Feb-2019
BISCOM	Bagasse-fired Cogeneration Plant	48.5	12.7	4	Binalbagan, Himamaylan, Negros Occidental	6	BISCOM, Inc.	BISCOM, Inc.	YES	NON-NPC/IPP		Nov-2019
<b>SOLAR</b>		<b>505.3</b>	<b>404.2</b>									
COSMO SOLAR	Ground Mounted Solar PVs	5.7	4.5		Barangay Narat-an, Miao-ao, Iloilo	6	Cosmo Solar Energov, Inc.	Cosmo Solar Energov, Inc.	NO	NON-NPC/IPP		Sep-2016
FIRST TOLEDO SOLAR	Ground Mounted Solar PVs	60.0	48.0		Hacienda Baltao, Talavera, Toledo, Cebu	7	Citicores Solar Cebu, Inc.	Citicores Solar Cebu, Inc.	NO	NON-NPC/IPP		Jun-2017
HELIOS	Ground Mounted Solar PVs	132.5	106.0		Brgy., Tinampa-an Cardiz City, Negros Occidental	6	Helios Solar Energy Corporation (HSEC)	Helios Solar Energy Corporation (HSEC)	YES	NON-NPC/IPP		Mar-2016
ISLASOL II	Ground Mounted Solar PVs	32.0	25.6		Barangay Cubay, La Carlota City, Negros Occidental	6	Negros Island Solar Power Inc. (ISLASOL)	Negros Island Solar Power Inc. (ISLASOL)	NO	NON-NPC/IPP		Mar-2016
ISLASOL III	Ground Mounted Solar PVs	48.0	38.4		Barangay Sta. Teresa, Manapla, Negros Occidental	6	Negros Island Solar Power Inc. (ISLASOL)	Negros Island Solar Power Inc. (ISLASOL)	NO	NON-NPC/IPP		Mar-2016
MONTESOL	Ground Mounted Solar PVs	18.0	14.4		Barangay Tamisu, Bais City, Negros Oriental	7	Monte Solar Energy Inc. (MONTESOL)	Monte Solar Energy Inc. (MONTESOL)	YES	NON-NPC/IPP		Mar-2016
SACASOL 1 - A	Ground Mounted Solar PVs	13.0	10.4		Barangay Punao, San Carlos, Negros Occidental	6	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		May-2014
SACASOL 1 - B	Ground Mounted Solar PVs	9.0	7.2		Barangay Punao, San Carlos, Negros Occidental	6	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		Aug-2014
SACASOL 1 - C & D	Ground Mounted Solar PVs	23.0	18.4		Ecozone Blvd., San Carlos Ecozone, Barangay Punao, San Carlos, Negros Occidental	6	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		Sep-2015
SACASUN	Ground Mounted Solar PVs	59.0	47.2		Barangay Punao, San Carlos, Negros Occidental	6	San Carlos Sun Power Inc. (SACASUN)	San Carlos Sun Power Inc. (SACASUN)	NO	NON-NPC/IPP		Mar-2016
SEPALCO	Ground Mounted Solar PVs	49.8	39.8		Barangay Castilla, Palo, Leyte	8	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	NO	NON-NPC/IPP		Oct-2016
SILAY SOLAR	Ground Mounted Solar PVs	25.0	20.0		Barangay Rizal, Silay City, Negros Occidental	6	Citicores Solar Negros Occidental, Inc. (formerly: Silay Solar Power, Inc.)	Citicores Solar Negros Occidental, Inc. (formerly: Silay Solar Power, Inc.)	NO	NON-NPC/IPP		Apr-2016
SOLEQ	Ground Mounted Solar PVs	30.4	24.3		Barangay Dolores, Ormoc, Leyte	8	First Solar Energy Corp (formerly: First Soleq Energy Corporation)	First Solar Energy Corp (formerly: First Soleq Energy Corporation)	YES	NON-NPC/IPP		Apr-2015
<b>WIND</b>		<b>90.0</b>	<b>90.0</b>									
NABAS WIND Ph1	On-shore Wind Turbine	36.0	36.0		Barangay Pawa, Nabas, Aklan	6	PetroWind Energy Inc. (PWEI)	PetroWind Energy Inc. (PWEI)	YES	NON-NPC/IPP		Jun-2015
TAREC	On-shore Wind Turbine	54.0	54.0		Barangay Sucluran, San Lorenzo, Guimaras	6	Guimaras Wind Power Corporation	AC Energov Philippines	YES	NON-NPC/IPP		Dec-2014
<b>EMBEDDED</b>		<b>63.4</b>	<b>55.0</b>									
<b>OIL-BASED</b>		<b>60.6</b>	<b>53.5</b>									
<b>Diesel</b>		<b>60.6</b>	<b>53.5</b>									
EAST ASIA UTILITIES (MEPZA)	Bunker/Diesel Internal Combustion Engine	49.6	45.5	4	Barrio Ibo, MEPZ, Lapu-Lapu City, (Cebu City), Cebu	7	East Asia Utilities Corporation (EAUC)	East Asia Utilities Corporation (EAUC)		NON-NPC/IPP		Dec-1997
ENERVANTAGE DPP	Bunker/Diesel Internal Combustion Engine	11.0	8.0	2	Barangay Timpas, Panit-an, Capiz	6	Enervantage Suppliers Co. Inc.	Enervantage Suppliers Co. Inc.		NON-NPC/IPP		Jan-2009
<b>NATURALGAS</b>		<b>1.0</b>	<b>0.0</b>									
DESCO NATURAL GAS	Gas Engine	1.0	0.0	1	Barangay Libertad, Bogo City, Cebu	7	DESCO Inc.	DESCO Inc.		NON-NPC/IPP		Feb-2012
<b>HYDROELECTRIC</b>		<b>1.7</b>	<b>1.5</b>									
<b>Micro Hydroelectric Plants</b>		<b>1.7</b>	<b>1.5</b>									
BASAK	Run-of-River type HEPP	0.5	0.5	2	Basak, Badian, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO	NON-NPC/IPP		Sep-1986
MANTAYUPAN	Run-of-River type HEPP	0.5	0.5	2	Mantayupan, Barili, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO	NON-NPC/IPP		Aug-1985
MATUTINAO	Run-of-River type HEPP	0.7	0.5	3	Matutinao, Badian, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO	NON-NPC/IPP		May-1990
<b>TOTAL VISAYAS</b>		<b>4,047.9</b>	<b>3,464.1</b>									
<b>ENERGY STORAGE SYSTEM (ESS)</b>		<b>22.5</b>	<b>22.5</b>									
KABANKALAN BESS	Lithium-Ion Battery Energy Storage System	22.5	22.5	3	Barangay Binucuil, Kabankalan, Negros Occidental	6	SMCGP Philippines Energy Storage Co. Ltd.	SMCGP Philippines Energy Storage Co. Ltd.		NON-NPC/IPP		Jan-2022

**Note:**  
 Excluding off-grid generators  
 Released as of 31 October 2022  
 FIT Approved Plants based on RE Projects under FIT System as of December 2021  
 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.

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