

DEPARTMENT OF ENERGY
LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 30 APRIL 2024

LUZON GRID

| FACILITY NAME | POWER PLANT | | TYPE OF CONNECTION | CAPACITY, MW | | NUMBER OF UNITS | MUNICIPALITY/ PROVINCE | REGION | OPERATOR | OWNER / IPPA | FIT APPROVED / GEA (for RE) | OWNER TYPE | TYPE OF CONTRACT | DATE COMMISSIONED / COMMERCIAL OPERATION |
|---|------------------|-----------------------------|--------------------|----------------|----------------|-----------------|---|--------|---|---|-----------------------------|-------------|------------------|--|
| | RESOURCE TYPE | TECHNOLOGY TYPE | | INSTALLED | DEPENDABLE | | | | | | | | | |
| CONCEPCION 2 SOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 70.9 | 56.7 | | Barangay Sta. Rosa, Concepcion , Tarlac | 3 | Solar Philippines Tarlac Corporation | Solar Philippines Tarlac Corporation | NO | NON-NPC/IPP | | Feb-2020 |
| CURRIMAO SOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 20.1 | 16.3 | | Barangay Paguludan-Salindag, Currimao, Ilocos Norte | 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, Bataan | 3 | Clicore Solar Bataan, Inc. (Formerly: Next Generation Power Technology Corporation) | Clicore Solar Bataan, Inc. (Formerly: Next Generation Power Technology Corporation) | NO | NON-NPC/IPP | | Feb-2017 |
| PETROSOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 50.1 | 41.4 | | Central Technopark, Barangay Lourdes, Tarlac City, Tarlac | 3 | PetroSolar Corporation | PetroSolar Corporation | YES | NON-NPC/IPP | | Feb-2016 |
| PETROSOLAR 2 | Ground Mounted | Ground Mounted Solar PVs | Grid | 20.4 | 16.7 | | Central Technopark, Barangay Lourdes, Tarlac City, Tarlac | 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 | 59.3 | | Mt. Sta. Rita, Subic Bay Freeport Zone | 3 | Jobin-Sqm Inc. (JOBIN) | Jobin-Sqm Inc. (JOBIN) | NO | NON-NPC/IPP | | 08 Apr 16 08 Mar 17 13 Aug 21 |
| STARITA SOLAR (Phase 3B) | Ground Mounted | Ground Mounted Solar PVs | Grid | 34.4 | 27.5 | | Mt. Sta. Rita, Subic Bay Freeport Zone | 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 | 11.6 | | Barangay Bacong, Hermosa, Bataan | 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 | 64.7 | | Barangays Labne, Tibagan, & San Juan, San Miguel Bulacan | 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 | 12.8 | | 189 Tagalag Road, Barangay Tagalag Valenzuela City | NCR | Ecopark Energy of Valenzuela Corporation | Ecopark Energy of Valenzuela Corporation | NO | NON-NPC/IPP | | Jan-2020 |
| GIGASOL3 SOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 63.0 | 50.4 | | Barangay Salaza, and Cauyan, Palauig, Zambales | 3 | AC Energy Corp | AC Energy Corp | NO | NON-NPC/IPP | | Jul-2021 |
| ALAMINOS SOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 120.3 | 96.3 | | Barangays San Andres and San Juan, Alaminos, Laguna | 4-A | AC Energy Corp | AC Energy Corp | NO | NON-NPC/IPP | | Sep-2021 |
| STAROSA SOLAR | Ground Mounted | Ground Mounted Solar PVs | Grid | 60.1 | 48.1 | | Barangay Sta. Rosa, Concepcion , Tarlac | 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 | 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 | 51.0 | | Barangay San Antonio, Arayat, Pampanga | 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 | 30.9 | | Barangay San Antonio, Arayat, and Barangay Buenavista, Mexico, Pampanga | 3 | Greencore Power Solutions 3, Inc. | Greencore Power Solutions 3, Inc. | | NON-NPC/IPP | | Oct-2023 (PAO) |
| ARMENIA SOLAR | Ground Mounted | Ground Mounted Solar PVs | Embedded | 8.8 | 7.1 | | Barangay Armenia, Tarlac City, Tarlac | 3 | Clicore Solar Tarlac 1, Inc. (Formerly: nv voot Philippines Solar Energy Three, Inc. (nv voot 3)) | Clicore Solar Tarlac 1, Inc. (Formerly: nv voot Philippines Solar Energy Three, Inc. (nv voot 3)) | NO | NON-NPC/IPP | | Dec-2016 |
| BULACAN III SOLAR | Ground Mounted | Ground Mounted Solar PVs | Embedded | 15.0 | 12.0 | | Hulo, Barangay Pasong Bangkal, San Ildefonso, Bulacan | 3 | Clicore Solar Bulacan, Inc. (CSBu) (Formerly: Bulacan Solar Energy Corporation) | Clicore Solar Bulacan, Inc. (CSBu) (Formerly: Bulacan Solar Energy Corporation) | YES | NON-NPC/IPP | | Mar-2016 |
| BURGOS SOLAR 1 | Ground Mounted | Ground Mounted Solar PVs | Embedded | 4.2 | 3.3 | | Barangay Saot, Burgos, Ilocos Norte | 1 | Energy Development Corporation (EDC) | Energy Development Corporation (EDC) | YES | NON-NPC/IPP | | Mar-2015 |
| BURGOS SOLAR 2 | Ground Mounted | Ground Mounted Solar PVs | Embedded | 2.7 | 2.1 | | Barangay Saot, Burgos, Ilocos Norte | 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 | 8.2 | | FCVC Compound, Barangay Lourdes, Cabanatuan City, Nueva Ecija | 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 | 6.0 | | Barangay Dalayap, Tarlac City, Tarlac | 3 | Clicore Solar Tarlac 2, Inc. (Formerly: nv voot Philippines Solar Energy Four, Inc. (nv voot 4)) | Clicore Solar Tarlac 2, Inc. (Formerly: nv voot Philippines Solar Energy Four, Inc. (nv voot 4)) | NO | NON-NPC/IPP | | Dec-2016 |
| ECOPARK ISLA SOLAR | Ground Mounted | Ground Mounted Solar PVs | Embedded | 5.9 | 4.7 | | 156 Isla Road, Barangay Isla, Valenzuela City, Metro Manila | 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. Malanahunan, Lian, Batangas | 4-A | Absolut Distillers Inc. | Absolut Distillers Inc. | YES | NON-NPC/IPP | | Mar-2016 |
| MAJESTIC | BTM | Rooftop Installed Solar PVs | Embedded | 41.3 | 33.0 | | CEZA, Rosario, Cavite | 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 | 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, Palauig, Zambales | 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 | 8.0 | | Brgy. Sudaban, Mexico, Pampanga | 3 | RASLAG Corporation | RASLAG Corporation | YES | NON-NPC/IPP | | Feb-2015 |
| RASLAG SOLAR PH 2 | Ground Mounted | Ground Mounted Solar PVs | Embedded | 13.1 | 10.5 | | Brgy. Sudaban, Mexico, Pampanga | 3 | RASLAG Corporation | RASLAG Corporation | NO | NON-NPC/IPP | | Dec-2015 |
| SAN RAFAEL SOLAR | Ground Mounted | Ground Mounted Solar PVs | Embedded | 3.8 | 3.1 | | Barangay Pasong Intsik, San Rafael, Bulacan | 3 | SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC) | SPARC Solar Powered Agri-Rural Communities Corporation (SPARCC) | NO | NON-NPC/IPP | | 2017 |
| SARRAT SOLAR | Ground Mounted | Ground Mounted Solar PVs | Embedded | 0.9 | 0.7 | | Barangay 21, San Marcos, Sarrat, Ilocos Norte | 1 | Bosung Solartec, Inc. | Bosung Solartec, Inc. | NO | NON-NPC/IPP | | 2017 |
| 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 | NCR | Solar Philippines Commercial Rooftop Projects, Inc. | Solar Philippines Commercial Rooftop Projects, Inc. | YES | NON-NPC/IPP | | Apr-2015 |
| CENTRAL MALL BINAN SOLAR POWER PROJECT | BTM | Rooftop Installed Solar PVs | Embedded | 0.7 | 0.7 | | Gen. Makar Street Corner Old National Highway, Binan, Laguna and Carmona, Cavite (Central Mall) | 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 | 6.8 | | 198 Isla Road, Planters Technopark, Brgy. Isla, 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 | 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 | 14.4 | | Barangay Bical, Mabalacat, Pampanga, and Brgy. San Jose, Magalang, Pampanga | 3 | Raslag Corp. | Raslag Corp. | NO | NON-NPC/IPP | | Mar-2023 (PAO) |
| STA. BARBARA PH1 | Ground Mounted | Ground Mounted Solar PVs | Embedded | 10.0 | 7.8 | | Barangay Erfe, Sta. Barbara, Pangasinan | 1 | OneManaog Solar Corporation (Formerly SunAsia Energy Inc.) | OneManaog 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 | 1 | OneManaog Solar Corporation (Formerly SunAsia Energy Inc.) | OneManaog Solar Corporation (Formerly SunAsia Energy Inc.) | NO | NON-NPC/IPP | | March 2023 (PAO Issuance) |
| ASIAN TRANSMISSION CORPORATION | BTM | Rooftop Installed Solar PVs | Embedded | 1.8 | 1.4 | 1 | Camelway Industrial Park 1, Canlubang, Calamba, Laguna | 4-A | Laguna Rooftop Solar Corporation | Laguna Rooftop Solar Corporation | NO | NON-NPC/IPP | | Dec-2022 |
| CURRIMAO 2 SPP | Ground Mounted | Ground Mounted Solar PVs | Grid | 83.3 | 68.7 | 1 | Barangay Paguludan-Salindag, Currimao, Ilocos Norte | 1 | Nuevo Solar Energy Corp. | Nuevo Solar Energy Corp. | NO | NON-NPC/IPP | | Oct 2023 (PAO Issuance) |
| TRUST SPP | Ground Mounted | Ground Mounted Solar PVs | Grid | 20.9 | 15.4 | 1 | Barangay Paraluyan, Mabalacat City, Pampanga | 3 | Trustpower Corporation | Trustpower Corporation | NO | NON-NPC/IPP | | Apr-2024 |
| PINUGAY SPP | Ground Mounted | Ground Mounted Solar PVs | Grid | 95.8 | 71.6 | | Barangay Pinugay, Baras, Rizal | 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) |
| HYDROELECTRIC | | | | 2,548.0 | 2,421.8 | | | | | | | | | |
| Large Hydroelectric Plants | | | | 2,408.7 | 2,307.0 | | | | | | | | | |
| AMBUKLAO | Impounding Hydro | Dam-type HEPP | Grid | 105.0 | 105.0 | 3 | Barangay Ambudao, Bokud, Benguet | CAR | SN Aboltiz Power (SNAP)- Benguet, Inc. | SN Aboltiz 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 | 3 | Angat Hydro Power Corporation (AHPCC) | Angat Hydro Power Corporation (AHPCC) | NO | NON-NPC/IPP | | Oct-1967 |
| ANGAT AUX | Impounding Hydro | Dam-type HEPP | Grid | 18.0 | 18.0 | 3 | Barangay San Lorenzo, Norzagaray, Bulacan | 3 | Angat Hydro Power Corporation (AHPCC) | Angat Hydro Power Corporation (AHPCC) | | NON-NPC/IPP | | Jun-1986 |
| BAKUN AC | ROR | Run-of-River type HEPP | Grid | 74.8 | 59.4 | 2 | Barangay Amlongan, Ailem, Ilocos Sur | 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 Tinongdan, Itogon, Benguet | CAR | SN Aboltiz Power (SNAP)- Benguet, Inc. | SN Aboltiz 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 | 4-A | Caliraya-Botocan-Kalayayan Power Company Ltd. | Power Sector Assets and Liabilities Management Corporation (PSALM) | NO | NPC-IPP | BROT-PPA | Oct-2002 |

