



DEPARTMENT OF ENERGY  
LIST OF EXISTING BIOMASS POWER PLANTS (SELF-GENERATING FACILITIES OR OWN-USE) AS OF 30 APRIL 2025

LUZON GRID

| POWER PLANT                                                         |               |                                  | TYPE OF CONNECTION | CAPACITY, MW |                           | LOCATION                    |             | REGION | OPERATOR                                | OWNER / IPPA                            | DATE COMMISSIONED/ COMMERCIAL OPERATION |
|---------------------------------------------------------------------|---------------|----------------------------------|--------------------|--------------|---------------------------|-----------------------------|-------------|--------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| FACILITY NAME                                                       | RESOURCE TYPE | TECHNOLOGY TYPE                  |                    | INSTALLED    | DEPENDABLE                | MUNICIPALITY/ PROVINCE      | PROVINCE    |        |                                         |                                         |                                         |
| BIOMASS                                                             |               |                                  |                    | 39.6         | 0                         |                             |             |        |                                         |                                         |                                         |
| 5-MW Biomass Cogeneration Plant                                     | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 5.0          | No available information  | Piat, Cagayan               | Cagayan     | II     | Universal Robina Corporation (CARSUMCO) | Universal Robina Corporation (CARSUMCO) | Sep-15                                  |
| 2.4-MW Biomass Power Plant                                          | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 2.4          | No available information  | San Leonardo, Nueva Ecija   | Nueva Ecija | III    | Bayanihan Feed Products                 | Bayanihan Feed Products                 | Jul-12                                  |
| 9.5-MW Biomass Cogeneration Plant                                   | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 9.5          | No available information  | Tarlac City, Tarlac         | Tarlac      | III    | Central Azucarera de Tarlac             | Central Azucarera de Tarlac             | Feb-10                                  |
| 100-kW Waste-to-Energy Plant                                        | WTE           | Waste-to-Energy Plant            | Embedded           | 0.1          | No available information  | Trece Martirez City, Cavite | Cavite      | IV-A   | Waste and Resources Management Inc.     | Waste and Resources Management Inc.     |                                         |
| 9.2-MW Biogas and 5-MW Biomass Power Plant                          | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 9.2          | No available information  | Balayán, Batangas           | Batangas    | IV-A   | Emperador Distillers, Inc.-Balayan      | Emperador Distillers, Inc.-Balayan      | Feb-17                                  |
| 12.587-MW Biomass Cogeneration Plant                                | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 12.6         | No available information  | Batangas                    | Batangas    | IV-A   | Universal Robina Corporation - Balayan  | Universal Robina Corporation - Balayan  |                                         |
| 45-MW (thermal) Biomass Gasifier and 850-kW Power Generation Plant. | Biomass       | Biomass Gasifier Power Plant     | Embedded           | 0.9          | No available information. | Sto. Tomas, Batangas        | Batangas    | IV-A   | Mariwasa Siam Ceramics, Inc.            | Mariwasa Siam Ceramics, Inc.            | Sep-09                                  |

VISAYAS GRID

| POWER PLANT                       |               |                                  | TYPE OF CONNECTION | CAPACITY, MW |                          | LOCATION                           |                   | REGION | OPERATOR                                                             | OWNER / IPPA                                                         | DATE COMMISSIONED/ COMMERCIAL OPERATION |
|-----------------------------------|---------------|----------------------------------|--------------------|--------------|--------------------------|------------------------------------|-------------------|--------|----------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------|
| FACILITY NAME                     | RESOURCE TYPE | TECHNOLOGY TYPE                  |                    | INSTALLED    | DEPENDABLE               | MUNICIPALITY/ PROVINCE             | PROVINCE          |        |                                                                      |                                                                      |                                         |
|                                   |               |                                  |                    | 115.8        | 0                        |                                    |                   |        |                                                                      |                                                                      |                                         |
| 39-MW Biomass Cogeneration Plant  | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 39.0         | No available information | La Carlota City, Negros Occidental | Negros Occidental | VI     | URC - La Carlota Sugarmill (formerly Central Azucarera dela Carlota) | URC - La Carlota Sugarmill (formerly Central Azucarera dela Carlota) | Feb-10                                  |
| 4.2-MW Biomass Cogeneration Plant | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 4.2          | No available information | Sagay City, Negros Occidental      | Negros Occidental | VI     | Sagay Central, Inc.                                                  | Sagay Central, Inc.                                                  | Feb-10                                  |
| 31-MW Biomass Cogeneration Plant  | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 31.0         | No available information | Negros Occidental                  | Negros Occidental | VI     | Lopez Sugar Corporation                                              | Lopez Sugar Corporation                                              |                                         |
| 7.5-MW Biomass Cogeneration Plant | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 7.5          | No available information | San Enrique, Iloilo                | Iloilo            | VI     | Universal Robina Corporation (Passi)                                 | Universal Robina Corporation (Passi)                                 |                                         |
| 5.8-MW Biomass Cogeneration Plant | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 5.8          | No available information | Pres. Roxas, Capiz                 | Capiz             | VI     | Capiz Sugar Central, Inc.                                            | Capiz Sugar Central, Inc.                                            |                                         |
| 9.4-MW Biomass Cogeneration Plant | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 9.4          | No available information | Manjuyod, Negros Oriental          | Negros Occidental | VII    | Universal Robina Corporation - URSUMCO                               | Universal Robina Corporation - URSUMCO                               |                                         |
| 6.75 Biomass Cogeneration Plant   | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 6.8          | No available information | Sta. Catalina, Negros Oriental     | Negros Occidental | VII    | HDJ Bayawan Agri-Ventures Corporation - Tolong (formerly URC Ilonga) | HDJ Bayawan Agri-Ventures Corporation - Tolong (formerly URC Ilonga) |                                         |
| 0.624-kW Biogas Power Plant       | Biomass       | Biogas Power Plant               | Embedded           | 0.6          | No available information | Naga City, Cebu                    | Cebu              | VII    | FDR Integrated Resource Recovery Management, Inc.                    | FDR Integrated Resource Recovery Management, Inc.                    |                                         |
| 560-kW Biogas Power Plant         | Biomass       | Biogas Power Plant               | Embedded           | 0.6          | No available information | Cortes, Bohol                      | Bohol             | VII    | Marcela Farms, Inc.                                                  | Marcela Farms, Inc.                                                  |                                         |
| 11-MW Biomass Cogeneration Plant  | Biomass       | Biomass Cogeneration Power Plant | Embedded           | 11.0         | No available information | Kananga, Leyte                     | Leyte             | VIII   | HIDECO Sugar Milling Co., Inc.                                       | HIDECO Sugar Milling Co., Inc.                                       |                                         |

MINDANAO GRID

| POWER PLANT                        |               |                                  | TYPE OF CONNECTION | CAPACITY, MW |                           | LOCATION               |          | REGION | OPERATOR                      | OWNER / IPPA                  | DATE COMMISSIONED/ COMMERCIAL OPERATION |
|------------------------------------|---------------|----------------------------------|--------------------|--------------|---------------------------|------------------------|----------|--------|-------------------------------|-------------------------------|-----------------------------------------|
| FACILITY NAME                      | RESOURCE TYPE | TECHNOLOGY TYPE                  |                    | INSTALLED    | DEPENDABLE                | MUNICIPALITY/ PROVINCE | PROVINCE |        |                               |                               |                                         |
|                                    |               |                                  |                    |              |                           |                        |          |        |                               |                               |                                         |
|                                    |               |                                  |                    | 27.4         | 0                         |                        |          |        |                               |                               |                                         |
| 27.4-MW Biomass Cogeneration Plant | Biomass       | Biomass Cogeneration Power Plant |                    | 27.4         | No available information. | Quezon, Bukidnon       | Bukidnon | X      | BUSCO Sugar Milling Co., Inc. | BUSCO Sugar Milling Co., Inc. |                                         |

Note:  
Excluding off-grid generators  
Released as of 30 April 2025  
Includes FIT Approved Plants based on RE Projects under FIT System as of 30 April 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.

Legend:  
in GREEN - NEW ENTRY