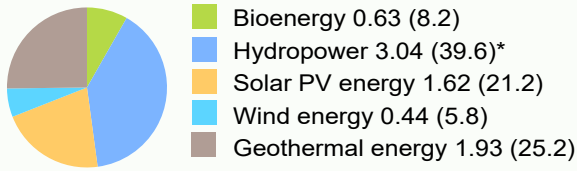


Philippines • Renewable energy • Bioenergy

Total installed renewable energy power capacity by 2022, GW (%)



Total: 7.67 (100)

Source: Renewable Energy Statistics 2023 © IRENA
* excluding pumped storage

Biomass gasification plant from biowaste, kW:

- 1 Dinalungan, 250

Key biodiesel plants over 20 mln l/year:

- 1 Jasaan, BREV
- 2 Bagumbayan, Chemrez Technologies
- 3 Tayabas, Tantuco Enterprises
- 4 Buli (Muntinlupa), Phil. Bochem
- 5 Bagong Ilog (Pasig), Pure Essence Int.
- 6 Lucena, JNJ Oleochemicals
- 7 Bagong Ilog (Pasig), Golden Asia Oil Int.
- 8 Lucena, Mt. Holly Coco Industrial
- 9 General Santos, Ecoenergy Corp.
- 10 Sasa, Bioenergy 8 Corp.
- 11 Villanueva, Phoenix Petroleum Phil.

Key bioethanol plants over 15.0 mln l/year:

- 1 Gimalas, Emperador Distillers
- 2 San Mariano, Green Future Innovations
- 3 Bago City, Canlaon Alcogreen
- 4 San Carlos, San Carlos BioPower
- 5 Magallanes, Cavite Biofuels Producers
- 6 Bais City, URC
- 7 Calaca, Balayan Distillery
- 8 La Carlota City, Roxol Bioenergy
- 9 Lian, Absolut Distillers
- 10 Nasugbu, Progreen Agricorp
- 11 Apalit, Far East Alcohol Co.

Manila

Puerto Princesa

Cebu

Davao

Key biogas plants over 1 MWel, MWel:

- 1 Lian (Batangas), Aseagas
- 2 Candelaria, First Quezon Biogas Co.*

* under construction

Key biomass power plants over 20.0 MWel, MWel:

- 1 Kabankalan, URC, 46.0
- 2 Alcala, Green Power Cagayan, 35.0
- 3 Maramag, Crystal Sugar Co., 35.9
- 4 Mina, Green Power Panay, 35.0
- 5 San Leonardo, Green Power Nueva Ecija, 35.0
- 6 Victorias City, VMC, 34.0
- 7 La Carlota, South Negros BioPower, 25.0
- 8 Manapla, North Negros BioPower, 25.0
- 9 San Jose City, 24.0
- 10 Talisay City, First Farmers, 21.8
- 11 San Carlos, San Carlos BioPower, 20.0
- 12 Alicia, Isabela Biomass Energy Co., 20.0

Key landfill gas-to-energy plants, MW:

- 1 Montalban (Rodriguez), 8.2
- 2 San Pedro (Laguna), 4.2
- 3 Payatas, Pangea Green Energy Phil., 1.5