

PHILIPPINE ENERGY FLOW 2019, in Million Tonnes of Oil Equivalent (MTOE)

PRIMARY ENERGY SUPPLY 60.1

TRANSFORMATION

SECONDARY ENERGY

FINAL ENERGY CONSUMPTION 36.3

Imported Oil Products: 13.7 Oil Products & Biofuels: 19.1

Oil (Imports): 22.1
Oil (Indigenous): 0.5
Crude & Condensate Exports: -0.6

Biofuels: 0.3

Natural Gas: 3.6
Gas Flaring: -0.2

Coal Imports: 14.6
Coal Indigenous: 7.3
Coal Exports: -5.3
Coal Stock Change: 0.9

Geothermal: 9.2

Hydro: 2.0

Solar: 0.1

Wind: 0.1

Biomass (Power): 0.4

Biomass (End-Use): 7.3

Oil Refining: 8.0

Refinery Loss: -0.2

Power Generation 31.1

Refinery Gas: 0.1

Onshore Gas Plant

Electricity (Gross Generation) 9.1

Transmission / Distribution 7.5

Transmission / Distribution Losses: -1.5

Power Plant Own Use: -0.1

Oil Products (Exports): -1.0
Stock Change (Oil & Biofuels): -0.03
Intl. Marine Bunkers: -0.1
Intl. Civil Aviation: -1.6

Transport

Oil Products & Biofuels: 12.7
Electricity: 0.01

Household

Oil Products: 1.3
Electricity: 2.6
Biomass: 5.8

Industry

Oil Products & Biofuels: 1.5
Electricity: 2.4
Biomass: 1.2
Coal: 2.2

Services

Oil Products & Biofuel: 2.4
Electricity: 2.2
Biomass: 0.4

Agriculture

Oil Products & Biofuel: 0.2
Electricity: 0.2

NON-ENERGY USE

Oil Products: 1.0
Coal: 0.1

