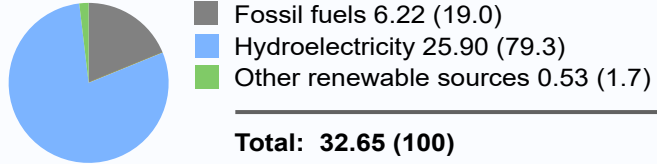


Ecuador • Electricity

Gross electricity generation 2022, TWh (%):



Source: Based on the U.S. Energy Information Administration data (Mar 2024).

Key natural gas power plants over 100 MW, MW:

- 1 Machala Power, 250
- 2 Gonzalo Zevallos, 166
- 3 Anibal Santos, 148
- 4 Victoria II, 102

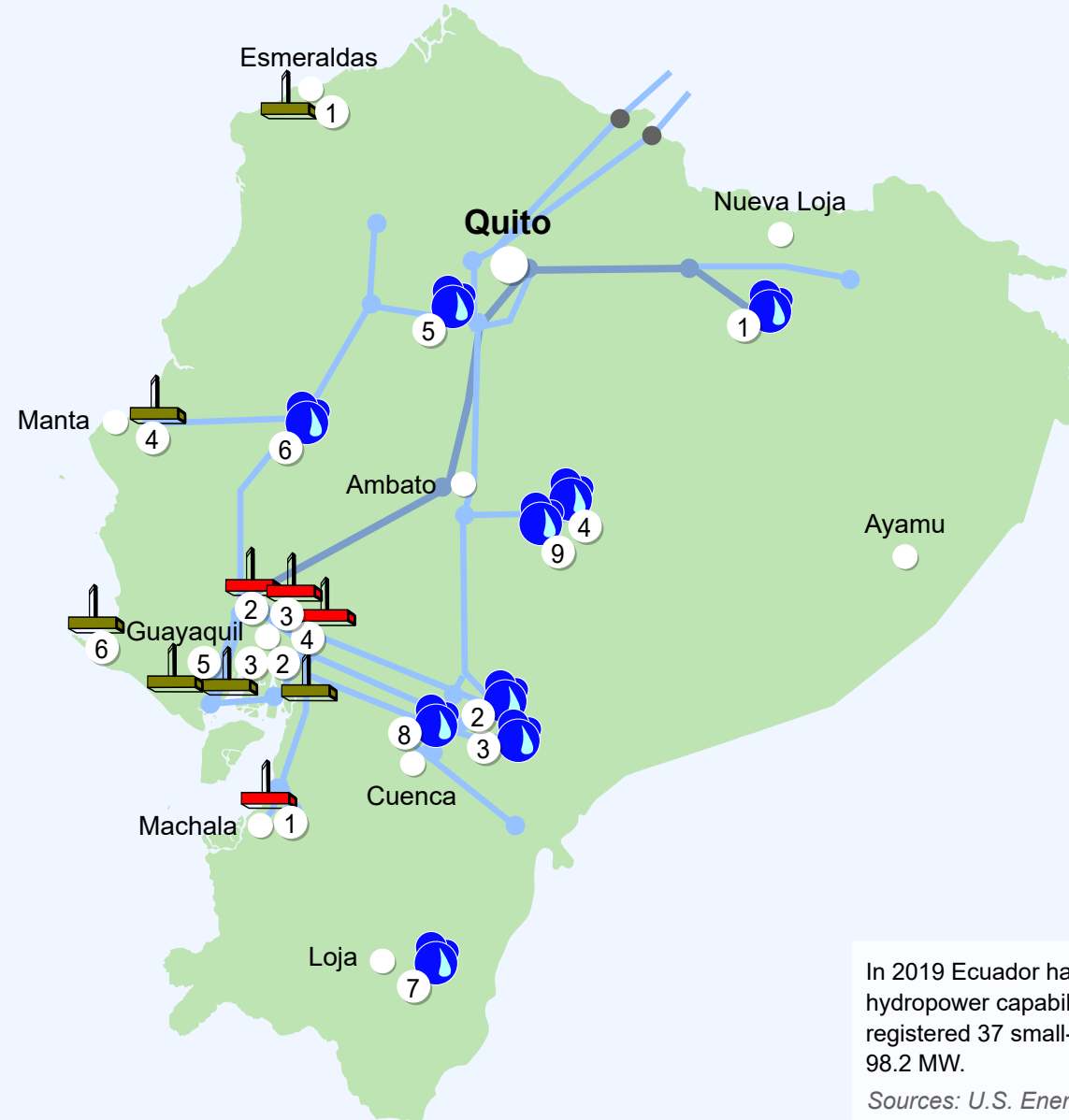
Key oil power plants over 100 MW, MW:

- 1 Esmeraldas, 228
- 2 Electroquil (Guayaquil), 192
- 3 Termoguayas (Barcaza Keppel Energy), 150
- 4 Jaramijo, 149
- 5 Trinitaria, 133
- 6 Santa Elena II-III, 130

Hydro power plants over 100 MW, MW:

- 1 Coca Codo Sinclair, 1500
- 2 Paute Molino, 1100
- 3 Sopladora, 487
- 4 Minas San Francisco, 270
- 5 *Toachi Pilaton, 254**
- 6 Marcel Laniado De Wind, 213
- 7 Delsitanisagua, 180
- 8 Mazar, 170
- 9 Agoyán, 156

* under construction



- 500 kV line in service
- 230 kV line in service
- National grid 500 kV of other power plants, grid connection points, substations
- National grid 230 kV of other power plants, grid connection points, substations
- Border crossing

In 2019 Ecuador had 9.0 GW of electricity installed generating capacity. Gross theoretical hydropower capability, related to Ecuador is 167.0 TWh/year. At the end of 2016, Ecuador registered 37 small-scale hydropower plants up to 10 MW with a total installed capacity of 98.2 MW.

Sources: U.S. Energy Information Administration (2020); World Small Hydropower Development Report 2019; Used by permission of the World Energy Council (2013).

