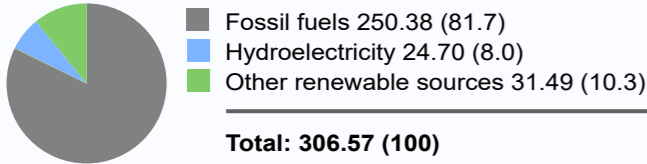


# Indonesia • Electricity

## Gross electricity generation 2021, TWh (%):



Source: Based on the U.S. Energy Information Administration data (Sep 2023)

## Coal power plants over 700 MW, MW:

- 1 Paiton, 4710
- 2 Suralaya Complex, 4025
- 3 Tanjung Jati-B (Jawa 4), 2640
- 4 Calicap Complex, 1920
- 5 Pelabuhan Ratu, 1050
- 6 Indramayu, 990
- 7 Banten Lontar, 945
- 8 Cirebon, 700
- 9 Tanjung Awar-Awar, 700

## Key combined power plants over 100 MW, MW:

- 1 Gresik, 2219
- 2 Tanjung Priok, 1248
- 3 Tambak Lorok (Semarang), 1360
- 4 Cilegon, PT PLN / KDL, 1100
- 5 Belawan, 1078

## Key oil power plants over 100 MW, MW:

- 1 Pesanggaran, 152
- 2 Trisakti, 105

## Key hydro power plants over 150 MW, MW:

- 1 Cirata Dam, 1008
- 2 Saguling Dam, 700
- 3 Asahan I & III, 354
- 4 Tangga, 317
- 5 Siguragura, 286
- 6 Musi, 210
- 7 Larona, 195
- 8 Poso, 195
- 9 Bakaru, 191
- 10 Jatiluhur Dam, 186
- 11 Sudirman (Mrica), 181
- 12 Singarak, 175

## Key gas power plants over 200 MW, MW:

- 1 Muara Tawar, 2144
- 2 Muara Karang, 1600
- 3 Grati, 764
- 4 Sengkang, 315

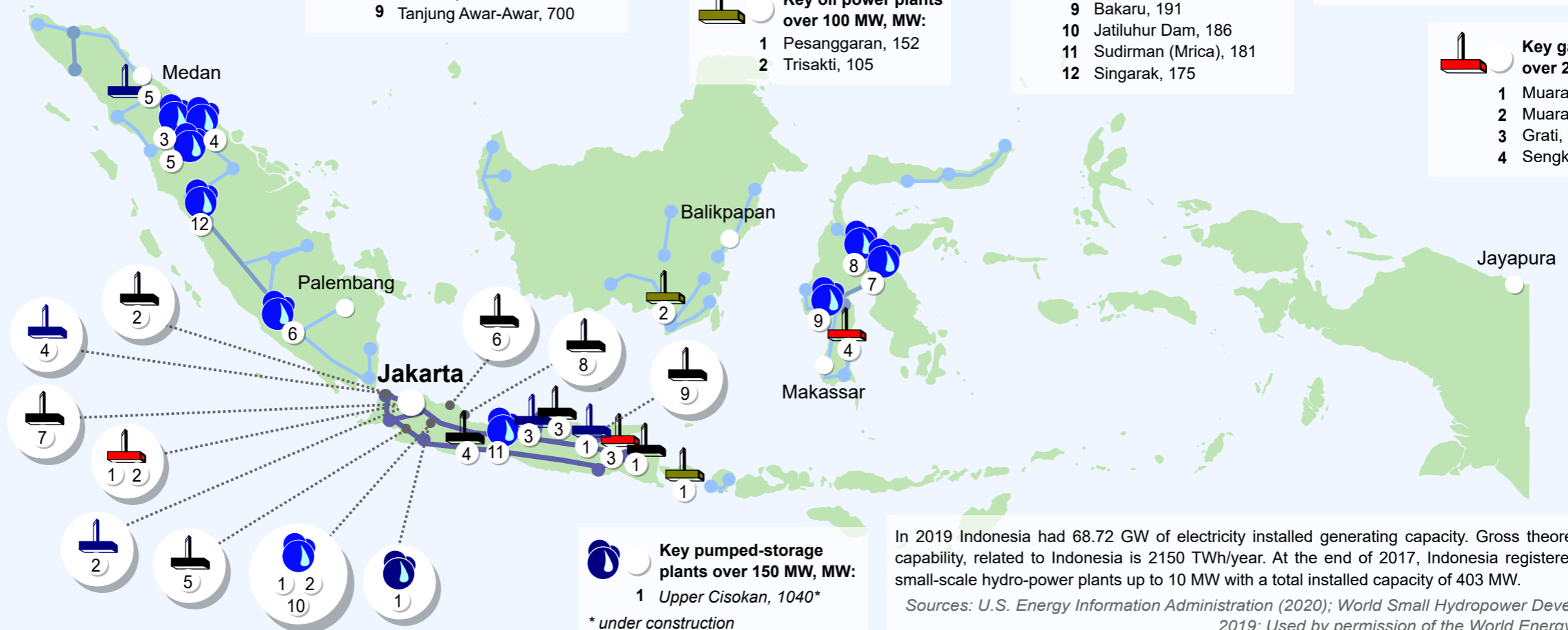
## Key pumped-storage plants over 150 MW, MW:

- 1 Upper Cisokan, 1040\*

\* under construction

- 500 kV line in service
- 275 kV line in service
- 150 kV line in service

- National grid 500 kV of other power plants, grid connection points, substations
- National grid 275 kV of other power plants, grid connection points, substations
- National grid 150 kV of other power plants, grid connection points, substations



In 2019 Indonesia had 68.72 GW of electricity installed generating capacity. Gross theoretical hydropower capability, related to Indonesia is 2150 TWh/year. At the end of 2017, Indonesia registered more than 100 small-scale hydro-power plants up to 10 MW with a total installed capacity of 403 MW.

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

