



POWER-GEN ASIA

THE 73RD INDONESIA NATIONAL ELECTRICITY DAY
- **POWER-GEN ASIA**

18-20 SEPTEMBER 2018
ICE | BSD CITY | JAKARTA | INDONESIA

HIGHLIGHTS AND OPPORTUNITIES IN INDONESIA'S POWER SECTOR

Target: **100%** Electrification Ratio by 2024 from **97%** in 2018

POWER SUPPLY MASTER PLAN 2018 - 2027

The Ministry of Energy and Mineral Resources has launched the Power Supply Master Plan 2018 - 2027 charting targets for achievements in the Indonesian power and electricity industries:



Growth:

6.8% / year



Power Plant:

56 GW (Coal **26 GW**, Gas **14 GW**, Hydro **8 GW**, Geothermal **4.5 GW**, Other RE **2 GW**)



Transmission:

63,885 km



Substation:

151,424 MVa

SUSTAINABLE ENERGY MIX

The Ministry of Energy and Mineral Resources is targeting a sustainable energy mix by 2025:



23%

New and Renewable Energy



30%

Coal



22%

Gas



25%

Oil

35,000 MW PROGRAM

In 2015, the Indonesian Government launched the ongoing "35,000 MW Program" to build power generation capacity through new constructions by state-owned electricity firm PT. PLN and private companies. Achievements by end 2017:

3% ALREADY OPERATING COMMERCIALY (1,061 MW)

82% COMMITTED & ONGOING (UNDER CONSTRUCTION: 16,992 MW, PPA SIGNED BUT NOT YET CONSTRUCTED 12,762 MW, PROCUREMENT: 2,79 MW AND PLANNING: 2,228 MW)

ELECTRICITY CONSUMPTION

ELECTRICITY CONSUMPTION IN 2017:

1,012 KWh PER CAPITA

IN 2018, THE GOVERNMENT IS FORECASTING CONSUMPTION WILL INCREASE TO

1,129 KWh PER CAPITA