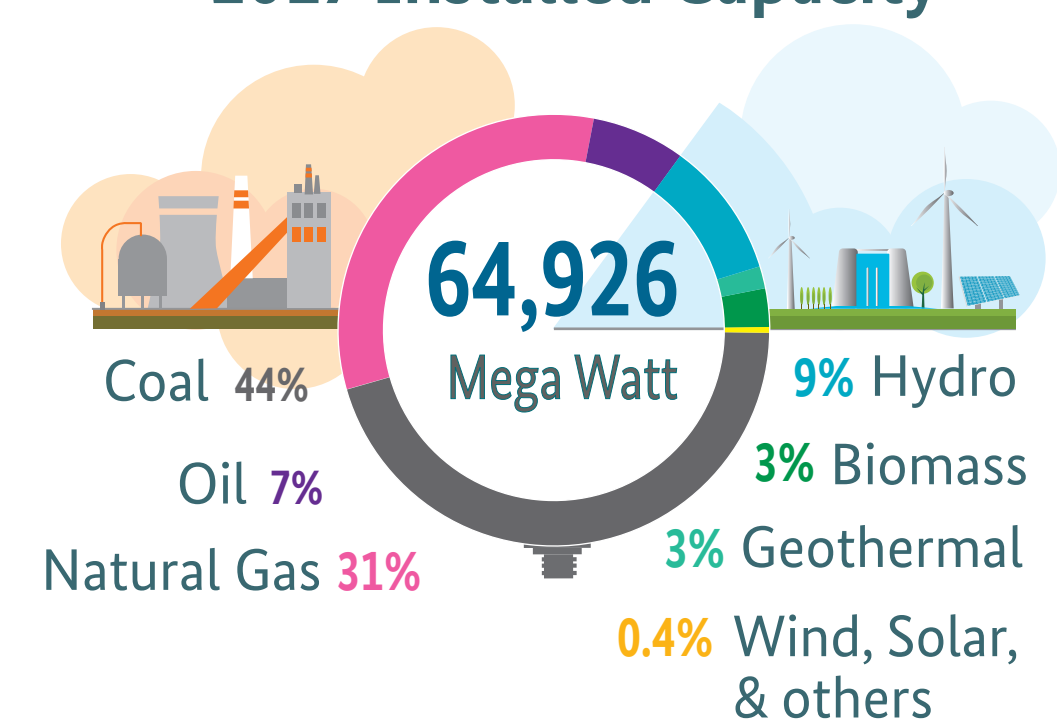


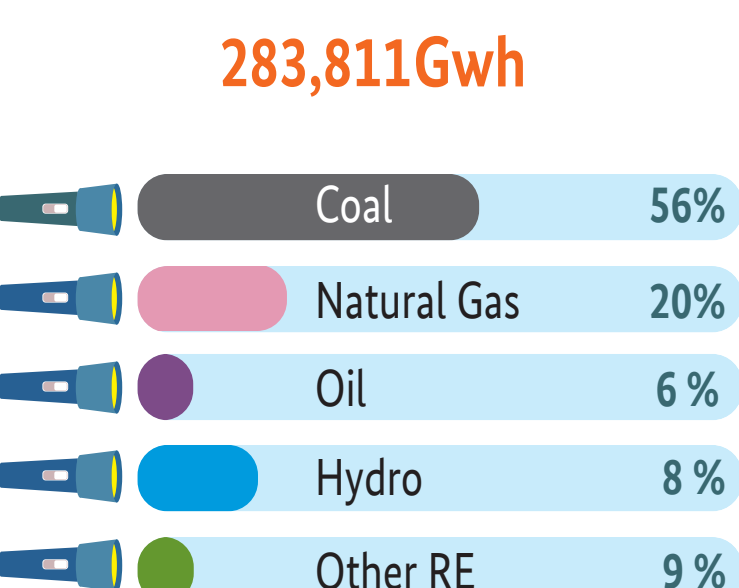
OVERVIEW



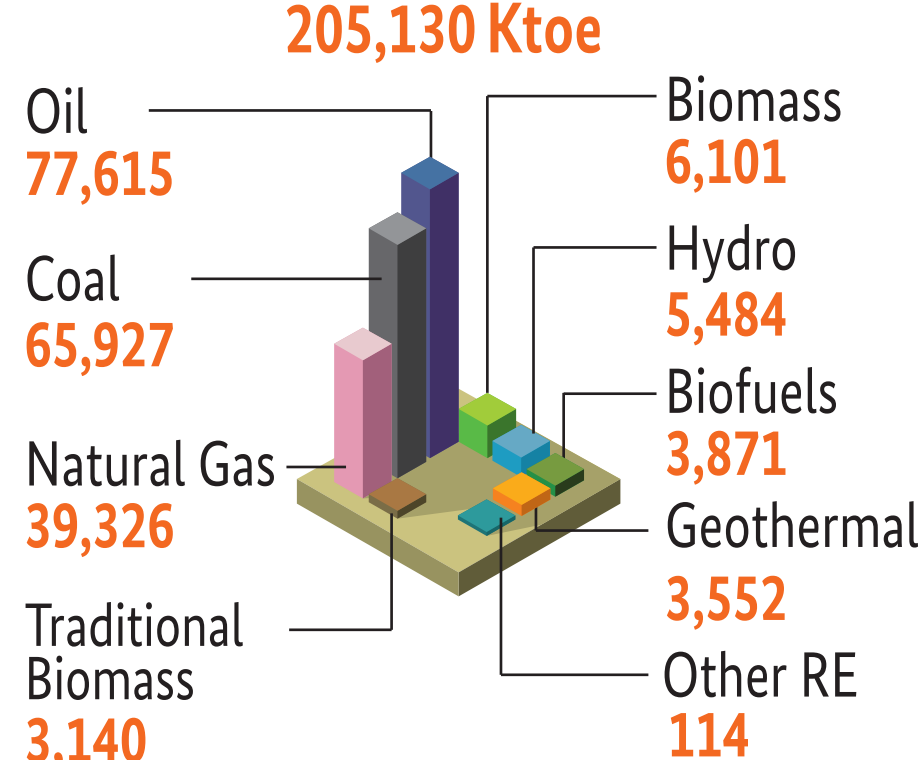
2017 Installed Capacity



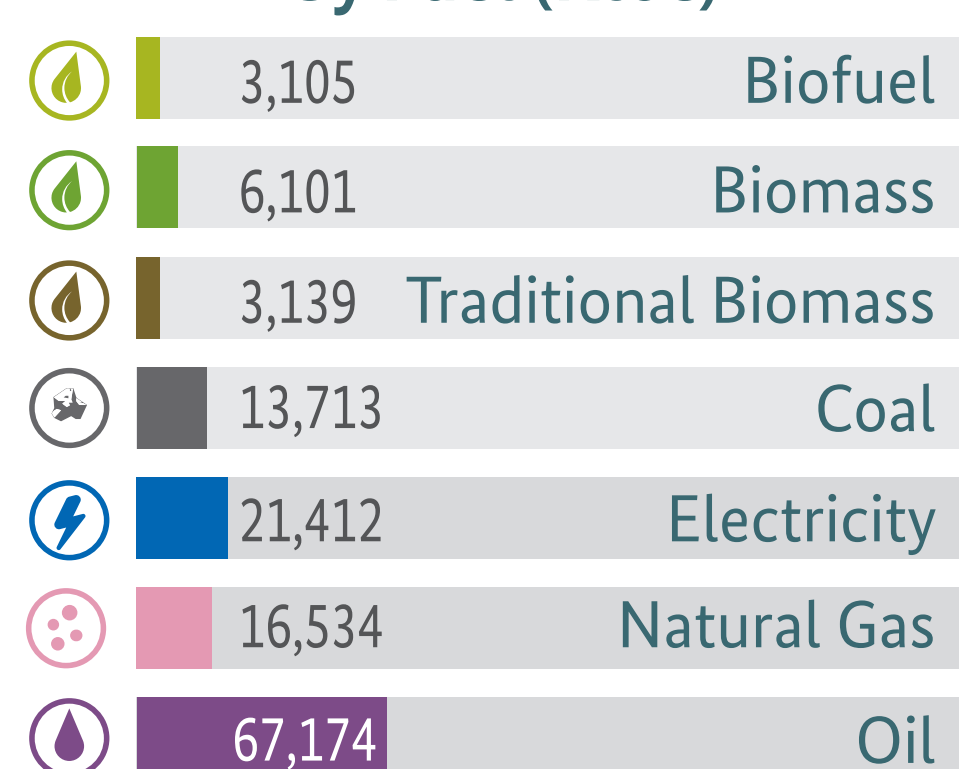
2018 Power Generation



2018 Energy Supply

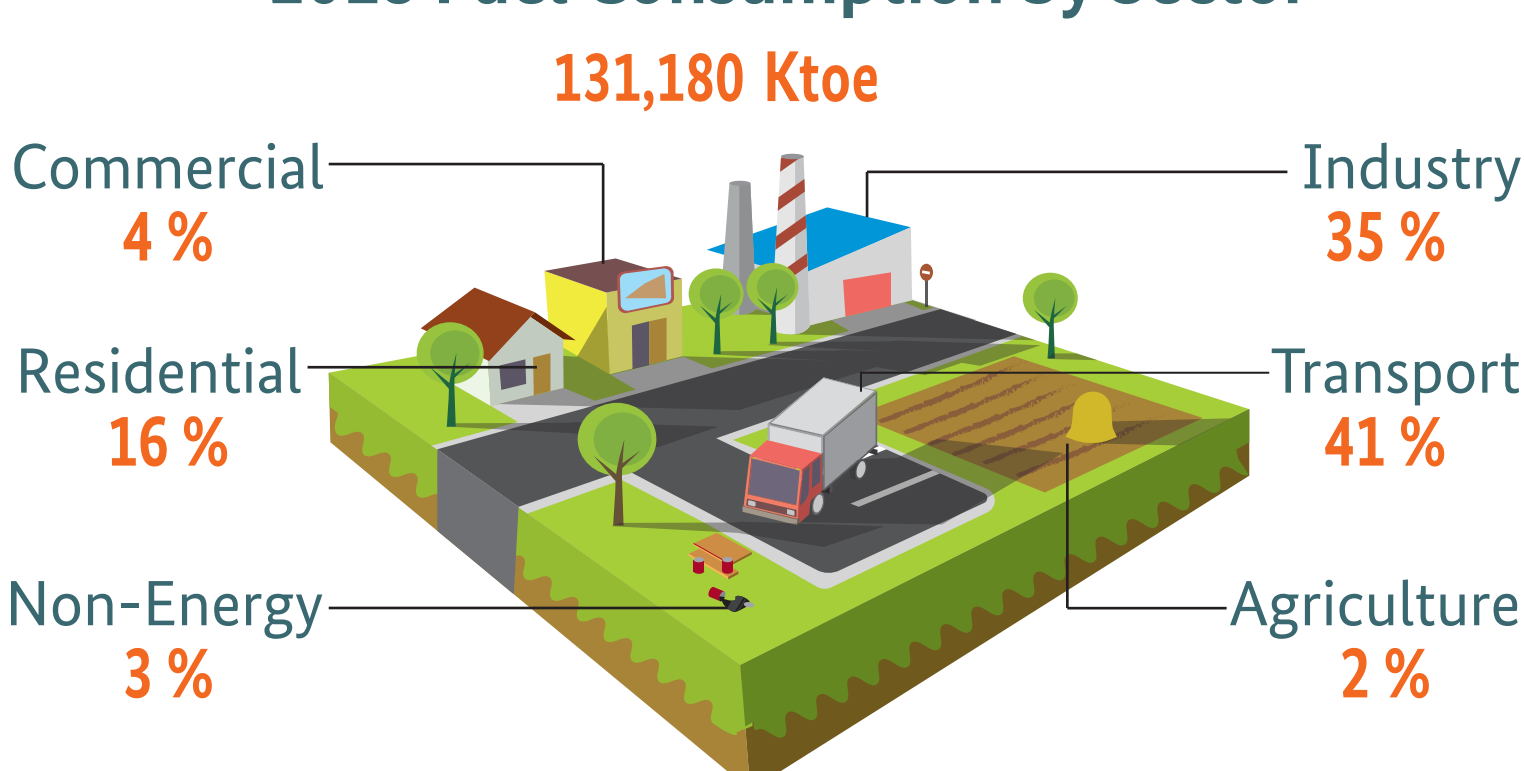


2018 Final Energy Consumption by Fuel (Ktoe)

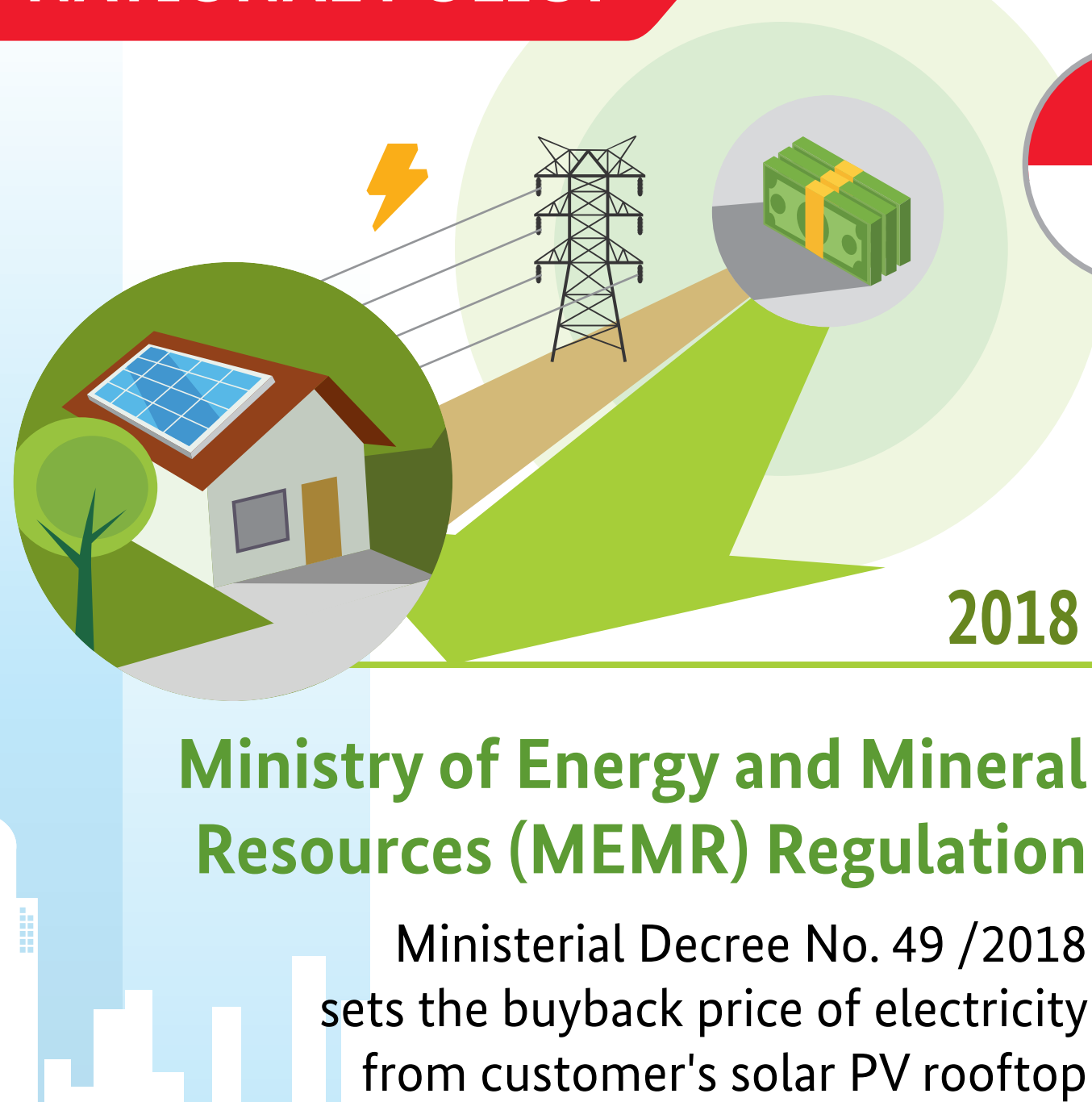


Ktoe = Kilotonne of Oil Equivalent

2018 Fuel Consumption by Sector



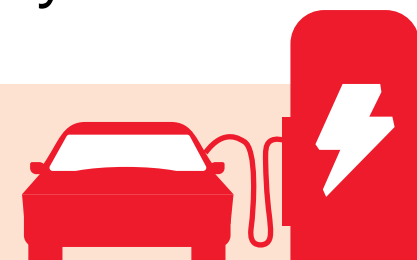
NATIONAL POLICY



Presidential Regulation on Electric Vehicles (EV)

Regulation No. 55/2019 stipulates fiscal incentives on investment related to EV industry

2019



2014 National Energy Policy

Government Regulation No. 79/2014

- A minimum of 23% RE contribution in the energy mix in 2025
- A minimum of 31% RE contribution in the energy mix in 2050
- 100% of the electrification rate by 2020

*as of 2019

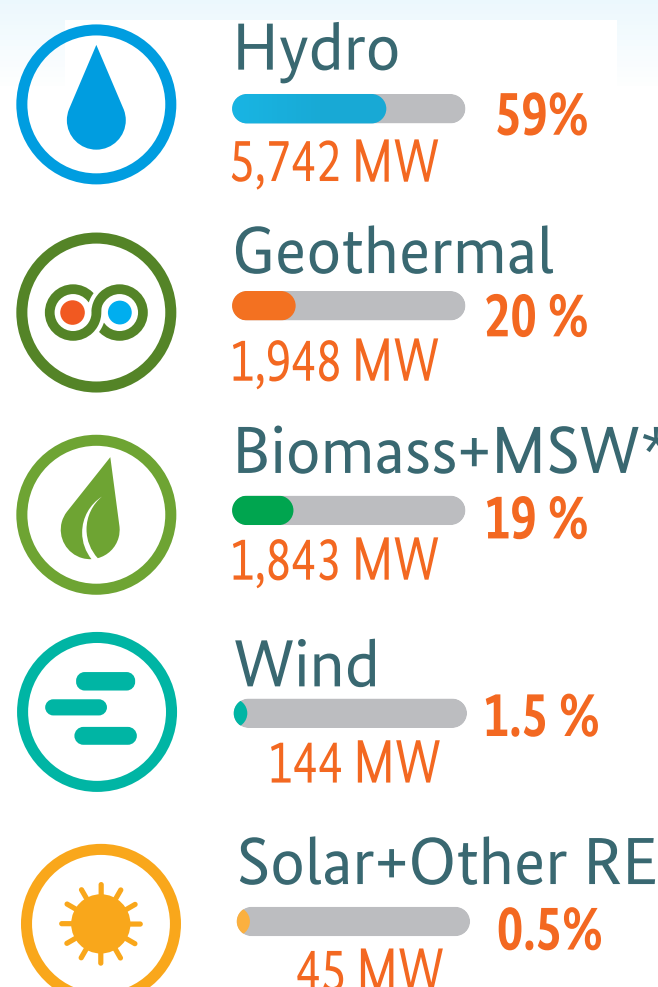
2017 Utilisation of Renewable Resources for Electricity

Ministerial Decree No. 50/2017 regulates electricity purchase from various renewable technologies by the national utility (PLN) under *business-to-business* scheme

ACTIVITIES

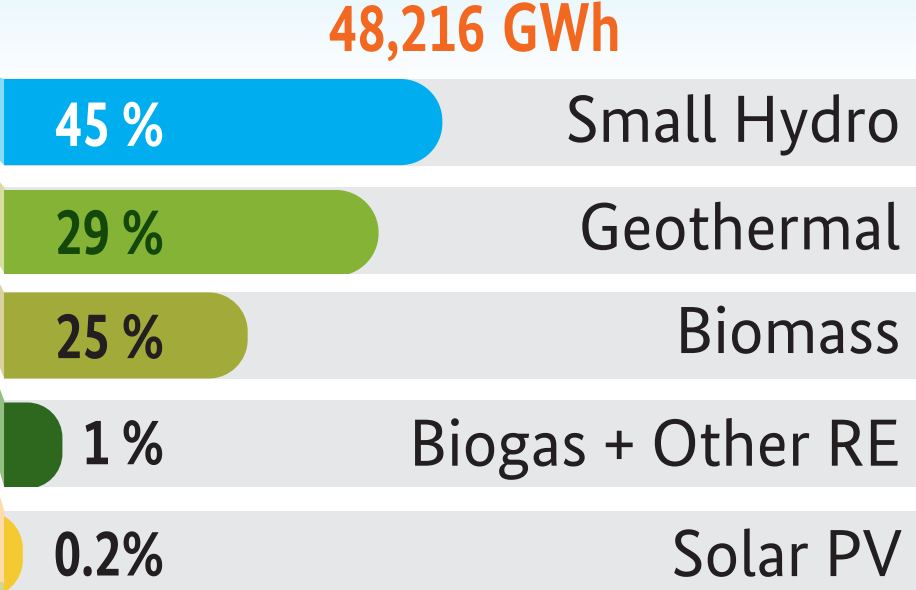
RENEWABLE ENERGY

2017 RE Installed Capacity



MSW : Municipal Solid Waste

2018 RE Power Generation



Biodiesel-20
implemented in 2016

USD 1.8 Billion for Renewable Energy Investment

ENERGY EFFICIENCY

- Public awareness
- Implementing National - Standard (SNI) for EE
- Human resource development



- Labeling
- Energy audit
- Green building code
- Energy management

Electricity Consumption in 2018

8,043 GWh

Total Electricity saving since 2013 -2018

24,340 GWh

SKEM : Minimum Energy Performance Standards (MEPS)



Energy Efficiency Ratio (EER) :
Comparison between air cooling with the electricity consumption

Minimum EER allowed by SKEM standard : 8.53