

Composition of JERA's power generation in Japan

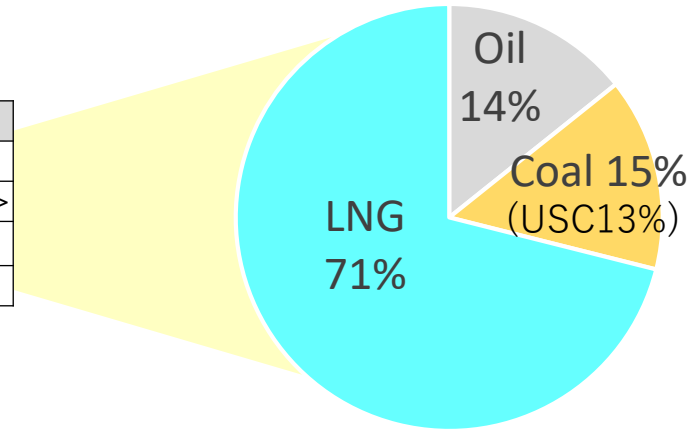
- ✓ Our power generation output is characterized by a large proportion of LNG (Liquefied Natural Gas) fired power plants, which emits less CO₂.
- ✓ Another characteristic is that a large proportion of coal fired power stations is Ultra Super Critical Power (USC) Plant, which emit relatively little CO₂.

Composition of JERA's power generation ¹

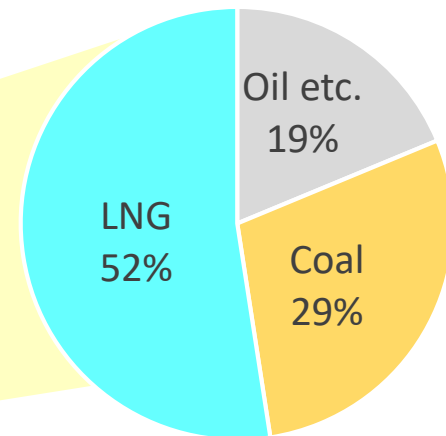
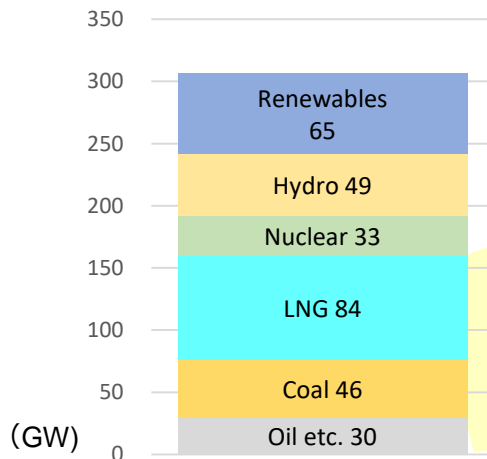
Type	Capacity
Oil(Crude oil, heavy oil)	10,050MW
Coal < USC >	10,320MW <8,920MW>
LNG(Liquefied Natural Gas) ²	50,067MW
Total	70,437MW

¹ As of the end of March 2020. Includes capacity under construction. Excludes joint thermal power

² Includes LPG and city gas



[Reference] Composition of whole Japan's power generation (FY2019)



Source: "Aggregation of Electricity Supply Plans for FY 2020" OCCTO, Japan

[Reference] Global composition of thermal power generation (CY2017)

