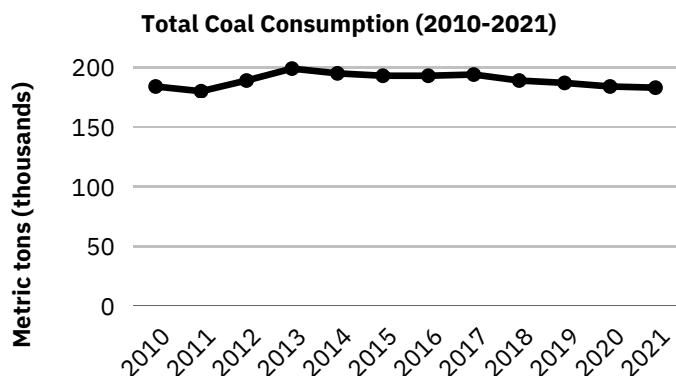


# Japan

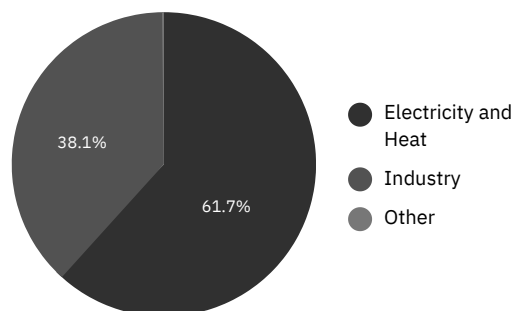
Production (2021): 675 metric tons; Global ranking: 5  
 Consumption (2021): 183,138 metric tons; Global ranking: 5  
 Exports (2021): 6 metric tons; Global ranking: 53  
 Imports (2021): 182,468 metric tons; Global ranking: 3

*(Source: EIA)*



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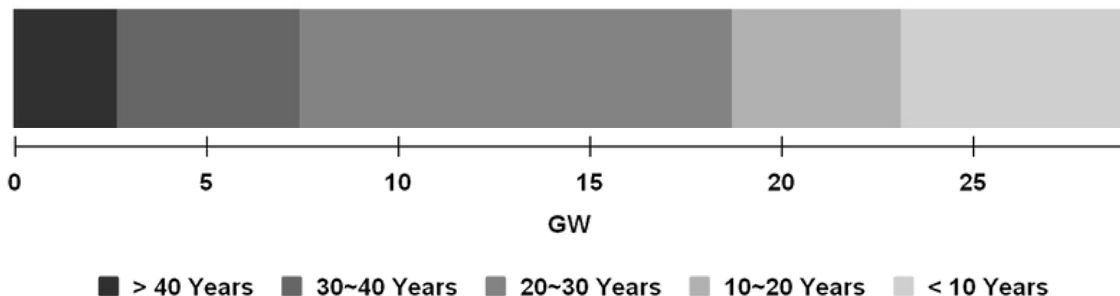
Japan Coal Consumption by Sector (2020)



*(Source: IEA)*

Coal power generation (2021): 311.6 TWh, 32.5% of total electricity *(Source: Ember)*  
 Coal power installed capacity (2023): 53.0 GW; Global ranking: 4 *(Source: Global Energy Monitor)*  
 Coal power plants (2023): 93 plants in operation, of which 8 plants (1.7 GW) have announced retirement by 2030; 3 (2.5 GW) plants under construction, 1 (0.5 GW) plants at early development stages. *(Source: Global Energy Monitor)*

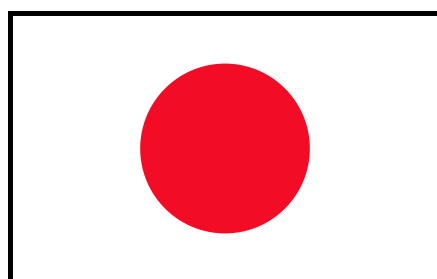
### Coal power capacity by vintage group:



Age group	> 40 years	30~40 years	20~30 years	10~20 years	< 10 years
Capacity (% of total)	4.9 GW 9.2 %	8.7 GW 16.4 %	20.4 GW 38.6 %	8.0 GW 15.1 %	11.0 GW 20.7 %

*(Source: Global Energy Monitor)*

## POLICY SUMMARY



- "No new coal" pledge: n/a
- Coal power phaseout target: n/a (Japan does plan to limit the share of coal in Japan's supply mix to 19% by fiscal year 2030) *(Source: The Asahi Shimbun)*
- Net-zero target: 2050 *(Source: Climate Action Tracker)*