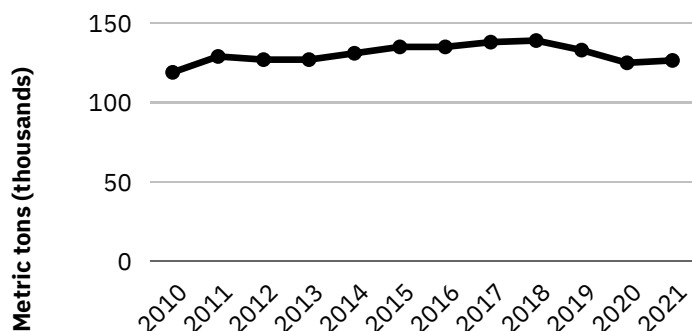


# South Korea

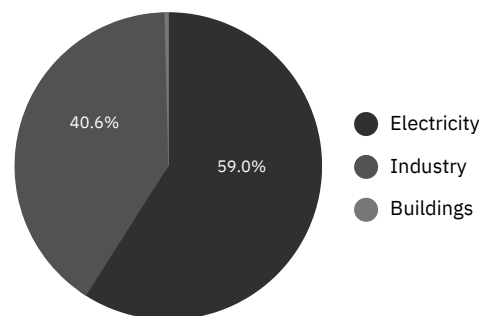
Production (2021): 898 metric tons; Global ranking: 47  
 Consumption (2021): 126,514 metric tons; Global ranking: 7  
 Exports (2021): 0.45 metric tons; Global ranking: 66  
 Imports (2021): 125,616 metric tons; Global ranking: 4  
 (Source: EIA)

South Korea Total Coal Consumption (2010-2021)



(Source: EIA)

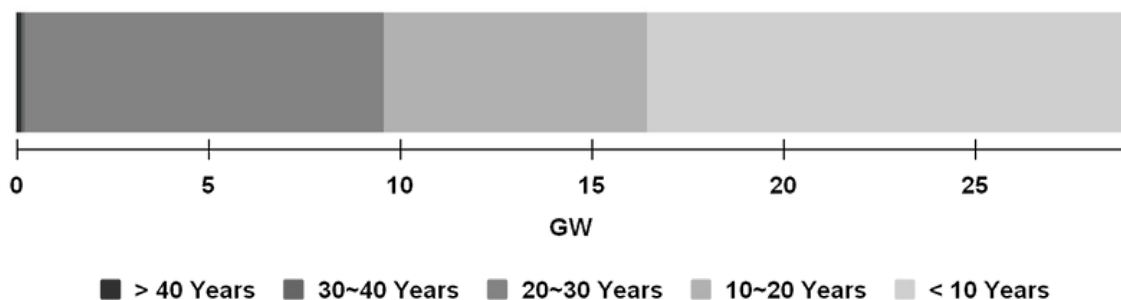
South Korea Coal Consumption by Sector (2020)



(Source: KEEI)

Coal power generation (2021): 210.19 TWh, 35.7% of total electricity (Source: Ember)  
 Coal power installed capacity (2023): 39.2 GW; Global ranking: 9 (Source: Global Energy Monitor)  
 Coal power plants (2023): 24 plants in operation, of which 20 plants (9.5 GW) have announced retirement by 2030; 2 (3.1 GW) plants under construction, and no plants at early development stages. (Source: Global Energy Monitor)

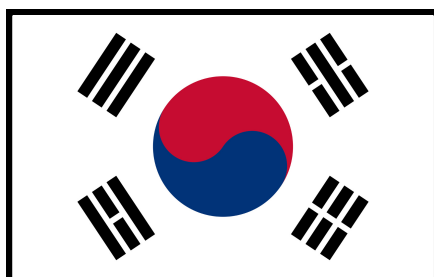
## Coal power capacity by vintage group:



Age group	> 40 years	30~40 years	20~30 years	10~20 years	< 10 years
Capacity (% of total)	0.2 GW 0.5 %	0.1 GW 0.2 %	12.6 GW 32.1 %	9.2 GW 23.6 %	17.1 GW 43.6 %

(Source: Global Energy Monitor)

## POLICY SUMMARY



- "No new coal" pledge: Pledged no new unabated coal at COP26 (Source: COP26)
- Coal power phaseout target: 2050 (Source: Korea Herald)
- Net-zero target: 2050 (Source: IEA)