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

Coal power generation (2021): 210.19 TWh, 35.7% of total electricity
Coal power installed capacity (2023): 39.2 GW; Global ranking: 9
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.

Coal power capacity by vintage group:

<table>
<thead>
<tr>
<th>Age group</th>
<th>&gt; 40 Years</th>
<th>30~40 Years</th>
<th>20~30 Years</th>
<th>10~20 Years</th>
<th>&lt; 10 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (% of total)</td>
<td>0.2 GW</td>
<td>0.1 GW</td>
<td>12.6 GW</td>
<td>9.2 GW</td>
<td>17.1 GW</td>
</tr>
<tr>
<td></td>
<td>0.5 %</td>
<td>0.2 %</td>
<td>32.1 %</td>
<td>23.6 %</td>
<td>43.6 %</td>
</tr>
</tbody>
</table>

"No new coal" pledge: Pledged no new unabated coal at COP26
Coal power phaseout target: 2050
Net-zero target: 2050

Additional country information:
[Source: EIA]
[Source: Ember]
[Source: Global Energy Monitor]
[Source: Korea Herald]
[Source: IEA]