China

Production (2021): 4,125,995 metric tons; Global ranking: 1
Consumption (2021): 4,241,378 metric tons; Global ranking: 1
Exports (2021): 2,576 metric tons; Global ranking: 14
Imports (2021): 323,678 metric tons; Global ranking: 1

(Source: EIA)

China Total Coal Consumption (2010-2021)

Coal power generation (2021): 5,339.14 TWh, 62.9% of total electricity
(Source: Ember)
Coal power installed capacity (2023): 1,092.9 GW; Global ranking: 1
(Source: Global Energy Monitor)
Coal power plants (2023): 1,135 plants in operation, of which 23 units (4.8 GW) have announced retirement by 2030; 113 plants (115.5 GW) under construction, 193 plants (250.1 GW) at early development stages
(Source: Global Energy Monitor)

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>1 GW</td>
<td>30.0 GW</td>
<td>99.6 GW</td>
<td>537.0 GW</td>
<td>420.4 GW</td>
</tr>
<tr>
<td></td>
<td>0.1 %</td>
<td>2.7 %</td>
<td>9.1 %</td>
<td>49.1 %</td>
<td>38.5 %</td>
</tr>
</tbody>
</table>

(Source: Global Energy Monitor)

POLICY SUMMARY

- "No new coal" pledge: n/a (start strictly controlling coal growth through 2025 and start to reduce consumption after in 2026)
(Source: Reuters)
- Coal power phaseout target: n/a
- Net-zero target: peak carbon emissions by 2030 and achieve carbon neutrality by 2060
(Source: Reuters)

Additional country information:
go.umd.edu/3KcapWY