Turkey

Production (2021): 85,633 metric tons; Global ranking: 15
Consumption (2021): 109,604 metric tons; Global ranking: 14
Exports (2021): 86 metric tons; Global ranking: 41
Imports (2021): 36,517 metric tons; Global ranking: 8
(Source: EIA)

Coal power generation (2021): 101.9 TWh, 30.76% of total electricity (Source: Ember)
Coal power installed capacity (2023): 20.1 GW; Global ranking: 13 (Source: Global Energy Monitor)
Coal power plants (2023): 35 plants in operation, 12 plants (10.4 GW) in early development stages. There is 1 plant (0.1 GW) under construction. (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>0.9 GW</td>
<td>4.2 GW</td>
<td>1.1 GW</td>
<td>5.4 GW</td>
<td>8.5 GW</td>
</tr>
<tr>
<td></td>
<td>4.6 %</td>
<td>20.8 %</td>
<td>5.5 %</td>
<td>26.9 %</td>
<td>42.3 %</td>
</tr>
</tbody>
</table>
(Source: Global Energy Monitor)

POLICY SUMMARY

- "No new coal" pledge: n/a
- Coal power phase-out target: n/a
- Net-zero target: 2053 (Source: Al-Monitor)

Additional country information
[go.umd.edu/3KcapWY](go.umd.edu/3KcapWY)