Germany

Production (2021): 126,257 metric tons; Global ranking: 13
Consumption (2021): 164,624 metric tons; Global ranking: 10
Exports (2021): 2,086 metric tons; Global ranking: 15
Imports (2021): 38,785 metric tons; Global ranking: 7
(Source: EIA

Coal power generation (2021): 181 TWh, 31.05% of total electricity
(Source: Ember)
Coal power installed capacity (2023): 40.5 GW; Global ranking: 7
(Source: Global Energy Monitor)
Coal power plants (2023): 60 plants in operation, of which 50 units (20.2 GW) have announced retirement by 2030; 0 plants under construction or 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>12.1 GW</td>
<td>11.9 GW</td>
<td>8.2 GW</td>
<td>3.0 GW</td>
<td>5.4 GW</td>
</tr>
<tr>
<td></td>
<td>29.8%</td>
<td>29.5%</td>
<td>20.2%</td>
<td>7.3%</td>
<td>13.2%</td>
</tr>
</tbody>
</table>
(Source: Global Energy Monitor)

POLICY SUMMARY

- "No new coal" pledge: n/a
- Coal power phase-out target: 2030
(Source: AP News)
- Net-zero target: 2045
(Source: Climate Change News)

Additional country information
go.umd.edu/3KcapWY