Russia

Production (2021): 436,400 metric tons; Global ranking: 6
Consumption (2021): 222,011 metric tons; Global ranking: 4
Exports (2021): 237,671 metric tons; Global ranking: 3
Imports (2021): 23,281 metric tons; Global ranking: 13
(Source: EIA)

Russia's Total Coal Consumption (2010-2021)

Russia's Coal Consumption by Sector (2020)

Coal power generation (2021): 192.12 TWh, 17.3% of total electricity (Source: Ember)
Coal power installed capacity (2023): 39.9 GW; Global ranking: 8 (Source: Global Energy Monitor)
Coal power plants (2023): 76 plants in operation, of which 41 units (4.0 GW) have announced retirement by 2030; 1 plant (.1 GW) under construction, 8 plants (3.2 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>21.9 GW</td>
<td>9.5 GW</td>
<td>1.6 GW</td>
<td>1.9 GW</td>
<td>4.3 GW</td>
</tr>
<tr>
<td></td>
<td>54.8 %</td>
<td>24.0 %</td>
<td>3.9 %</td>
<td>4.8 %</td>
<td>10.9 %</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: 2060 (Source: Climate Action Tracker)

State of Global Coal Factsheet Series

Additional country information

gp.umd.edu/3KcapWY