World*

*including all OECD countries (except Israel), as well as Argentina, Brazil, Bulgaria, China, Croatia, Cyprus, India, Malta, North Macedonia, Romania and Serbia.
In total, 48 countries which accounted for about 80% of the world’s total electricity generation in 2021.

World Change in Electricity Generation

World Electricity Generation Mix (%)
[China]

China Change in Electricity Generation

<2022-2021 Q1-Q4>  
Updated: 22 March 2023

China Electricity Generation Mix (%)  
<2022 Q1-Q4>  
Updated: 22 March 2023
Europe Electricity Generation Mix (%)

Europe Change in Electricity Generation

*including all European OECD countries, as well as Bulgaria, Croatia, Cyprus, Malta, North Macedonia, Romania and Serbia.
India Change in Electricity Generation

![Graph showing change in electricity generation for India between 2022 Q1-Q4.](image)

India Electricity Generation Mix (%)

![Pie chart showing electricity generation mix for India as of 2022 Q1-Q4.](image)
**United States**

**United States Change in Electricity Generation**

<2022-2021 Q1-Q4>  
Updated: 22 March 2023

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fossils &amp; Other</td>
<td>-7</td>
<td>0</td>
<td>+7</td>
</tr>
<tr>
<td>Nuclear</td>
<td>42</td>
<td>50</td>
<td>+89 (+10%)</td>
</tr>
<tr>
<td>RE</td>
<td>-123</td>
<td>-123</td>
<td>+0</td>
</tr>
<tr>
<td>Total</td>
<td>-119</td>
<td>-123</td>
<td>+4 (+3%)</td>
</tr>
</tbody>
</table>

**United States Electricity Generation Mix (%)**

<2022 Q1-Q4>  
Updated: 22 March 2023

- Total: 4,331 TWh
- Coal: 38.4%
- Oil: 20.0%
- Gas: 22.5%
- Nuclear: 17.8%
- Renewable Energy (RE): 4.3%
- Hydro: 0.3%
- Other: 0.4%
- Bio & Waste: 0.1%
- Solar: 1.3%
- Wind: 10.1%
- Geothermal: 6.5%

**Source:** Based on International Energy Agency, Monthly Electricity Statistics - Data up to December 2022 (March 2023) [downloaded 17 March 2023]. Modified by Renewable Energy Institute.

**Notes:**
- Net electricity generation.
- "Fossils" includes coal, oil and gas.
- "RE" (renewable energy) includes hydro, bioenergy & (renewable) waste, geothermal, wind, solar and other renewables (e.g. tide, wave, ocean... which are negligible and included in hydro).
- "Other" includes non-renewable waste and non-specified sources.