Austria - Energy System Overview

General information
Country size: 84,000 km²
20th compared to IEA countries
Population (2015): 8.63 million (0.7% of IEA population)
GDP (2015): 369.329 billion USD (2010 prices and PPPs)

Energy system transformation
SUPPLY AND DEMAND 2015
TPES: 32.8 Mtoe, 32% renewables (IEA average 10%)

Fuel shares compared to IEA average

<table>
<thead>
<tr>
<th>Fuel</th>
<th>TPES</th>
<th>IEA average</th>
<th>Ranking in IEA</th>
<th>Electricity</th>
<th>IEA average</th>
<th>Ranking in IEA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>10%</td>
<td>18%</td>
<td>18</td>
<td>8.2%</td>
<td>30%</td>
<td>22</td>
</tr>
<tr>
<td>Oil</td>
<td>35%</td>
<td>36%</td>
<td>15</td>
<td>1.4%</td>
<td>2%</td>
<td>10</td>
</tr>
<tr>
<td>Gas</td>
<td>21%</td>
<td>26%</td>
<td>14</td>
<td>12.6%</td>
<td>25%</td>
<td>17</td>
</tr>
<tr>
<td>Hydro</td>
<td>10%</td>
<td>2%</td>
<td>6</td>
<td>60.0%</td>
<td>13%</td>
<td>2</td>
</tr>
<tr>
<td>Nuclear</td>
<td>0%</td>
<td>10%</td>
<td>17</td>
<td>0.0%</td>
<td>19%</td>
<td>17</td>
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<tr>
<td>Biofuels</td>
<td>20%</td>
<td>6%</td>
<td>4</td>
<td>8.4%</td>
<td>3%</td>
<td>8</td>
</tr>
<tr>
<td>Wind</td>
<td>1%</td>
<td>1%</td>
<td>9</td>
<td>7.8%</td>
<td>5%</td>
<td>10</td>
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<tr>
<td>Geothermal</td>
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<td>1%</td>
<td>9</td>
<td>0.0%</td>
<td>0%</td>
<td>9</td>
</tr>
<tr>
<td>Solar</td>
<td>1%</td>
<td>0%</td>
<td>5</td>
<td>1.5%</td>
<td>2%</td>
<td>15</td>
</tr>
</tbody>
</table>

KEY ENERGY INDICATOR DEVELOPMENT, 1990-2015

Energy security
PRODUCTION AND SELF SUFFICIENCY 2015

FUEL | NET IMPORTS | IMPORT/EXPORT COUNTRY
--- | ------------ | ---------------------
Crude Oil | 8.1 M T | Kazakhstan (27.7%)  
                      | (Import dependency: 93.1%) | Libya (11.1%)  
Oil Products | 3.4 M T | Germany (62%)  
                      | (Import dependency: 93.1%) | Slovak Republic (15.2%)  
Natural gas | 6.1 bcm | Non-specified/Other (100%)  
                      | (Import dependency: 84.9%) | -  
Coal | 3.1 M T | Czech Republic (30.6%)  
                      | (Import dependency: 100%) | Poland (30.4%)  
ELECTRICITY
Imports | 29.4 TWh | Germany (54.9%)  
Exports | 19.3 TWh | Switzerland (35.2%)  

*Negative numbers mean net exports

Source: IEA energy balances 2017