Finland - Suomi/Finland

**Demand**

### Finland

**Total final consumption by sector**

- **2009**
  - **Agriculture**: 0.84%; 4%
  - **Services**: 1.85; 8%
  - **Households**: 5.37; 22%
  - **Transport**: 4.81; 20%
  - **Other**: 1.00; 4%

**Total Mtoe**: 24.02

### EU-27

**Total final consumption by sector**

- **2009**
  - **Agriculture**: 24.98; 2%
  - **Services**: 140.76; 13%
  - **Households**: 295.21; 27%
  - **Transport**: 367.64; 33%

**Total Mtoe**: 1113.67

### Total final consumption by fuel (in % of total Mtoe)

- **2009**
  - **Petroleum products (2)**: 462.62; 42%
  - **Solid fuels**: 43.37; 4%
  - **Gases (3)**: 482.58; 42%
  - **Electricity**: 233.79; 21%
  - **Renewables**: 70.17; 6%

**Total Mtoe**: 1113.67

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Prepared by: European Commission, DG Energy, A1
Data Sources: EC (ESTAT, ECFIN), EEA – June 2011
## Gross Inland Consumption

### Finland

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2009 Mtoe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid fuels</td>
<td>166.07</td>
</tr>
<tr>
<td>Petroleum products (2)</td>
<td>10.17</td>
</tr>
<tr>
<td>Gases (3)</td>
<td>4.30</td>
</tr>
<tr>
<td>Nuclear</td>
<td>6.07</td>
</tr>
<tr>
<td>Municipal wastes (non-res)</td>
<td>0.10</td>
</tr>
<tr>
<td>Electricity</td>
<td>1.04</td>
</tr>
<tr>
<td>Renewables</td>
<td>7.89</td>
</tr>
<tr>
<td>Other</td>
<td>0.04</td>
</tr>
</tbody>
</table>

Total Mtoe: 34.01

### EU-27

<table>
<thead>
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<th>Energy Source</th>
<th>2009 Mtoe</th>
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<tbody>
<tr>
<td>Solid fuels</td>
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<tr>
<td>Petroleum products (2)</td>
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<td>Gases (3)</td>
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<tr>
<td>Nuclear</td>
<td>230.77</td>
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<tr>
<td>Municipal wastes (non-res)</td>
<td>152.00</td>
</tr>
<tr>
<td>Electricity</td>
<td>1.30</td>
</tr>
<tr>
<td>Renewables</td>
<td>3.41</td>
</tr>
<tr>
<td>Other</td>
<td>0.04</td>
</tr>
</tbody>
</table>

Total Mtoe: 1702.75

## Supply - Production

### Finland

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2009 Mtoe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid fuels</td>
<td>8.14</td>
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<tr>
<td>Petroleum products (2)</td>
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<td>Gases (3)</td>
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<tr>
<td>Nuclear</td>
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<tr>
<td>Municipal wastes (non-res)</td>
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</tr>
<tr>
<td>Electricity</td>
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</tr>
<tr>
<td>Renewables</td>
<td>7.89</td>
</tr>
<tr>
<td>Other</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Total Mtoe: 16.62

### EU-27

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2009 Mtoe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid fuels</td>
<td>166.07</td>
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<tr>
<td>Petroleum products (2)</td>
<td>109.13</td>
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<tr>
<td>Gases (3)</td>
<td>109.00</td>
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<tr>
<td>Nuclear</td>
<td>152.00</td>
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<td>Renewables</td>
<td>3.41</td>
</tr>
<tr>
<td>Other</td>
<td>0.14</td>
</tr>
</tbody>
</table>

Total Mtoe: 818.18
Finland - Suomi/Finland

Supply - Imports

**Finland**

- **Net Imports of Solid fuels (in Mtoe)**
- **Net Imports of Petroleum products (in Mtoe)**
- **Net Imports of Gases (in Mtoe)**

**EU-27**

- **Net Imports (in Mtoe)**
- **Net Imports of Solid fuels (in Mtoe)**
- **Net Imports of Petroleum products (in Mtoe)**
- **Net Imports of Gases (in Mtoe)**

*Data Sources: EC (ESTAT, ECFIN), EEA – June 2011*
Finland - Suomi/Finland

Indicators

### Finland

#### Import Dependency (%)

- Import dependency, % (5)
  - of solid fuels
  - of petroleum fuels
  - of gases fuels

#### Energy Intensity (toe/M€ '00) and Energy per capita (kgoe/cap)

- Energy intensity (toe/M€ '00) (7)
- Energy per capita (kgoe/cap)

#### RES share (%)

- Overall RES share (%) (8)
- RES-H&C (%)
- RES-E (%)
- RE-T (%)

### EU-27

#### Import Dependency (%)

- Import dependency, % (5)
  - of solid fuels
  - of petroleum fuels
  - of gases fuels

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- Energy intensity (toe/M€ '00) (7)
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#### RES share (%)

- Overall RES share (%) (8)
- RES-H&C (%)
- RES-E (%)
- RE-T (%)
Finland - Suomi/Finland

Indicators

**Finland**
- CO2 Emissions - sectoral approach (Mt CO2)
- CO2 Emissions s.a. (Mt CO2 per capita)
- Carbon intensity s.a. (kg CO2/toe)
- Carbon GDP intensity s.a. (ton CO2/M€ '00)

**EU-27**
- CO2 Emissions - sectoral approach (Mt CO2)
- CO2 Emissions s.a. (Mt CO2 per capita)
- Carbon intensity s.a. (kg CO2/toe)
- Carbon GDP intensity s.a. (ton CO2/M€ '00)

Legal notice: The European Commission does not guarantee the accuracy of the data included in this publication, nor does it accept responsibility for any use made thereof. The data includes the completely reviewed ESTAT Energy series 1990-2009 (rev. 2011).