What is the NIA?

The Nuclear Industry Association (NIA) is the trade association for the civil nuclear industry in the UK, representing more than 300 companies of all sizes and a diversity of skill membership across the whole of the UK nuclear sector. Membership provides effective and constructive industry-wide representation.

We believe nuclear is essential to Britain achieving its net zero energy future. Together with renewables and energy efficiency, it enables effective and constructive industry-wide representation.
There are over 77,000 jobs across the UK civil nuclear supply chain covering a wide variety of expertise including power station operators, new build vendors and developers, those engaged in decommissioning, waste management, and the nuclear fuel cycle.

- **Regional Totals**

<table>
<thead>
<tr>
<th>Constituency</th>
<th>MP</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>North East</td>
<td></td>
<td>12,000</td>
</tr>
<tr>
<td>South East</td>
<td></td>
<td>15,000</td>
</tr>
<tr>
<td>Wales</td>
<td></td>
<td>14,500</td>
</tr>
<tr>
<td>England</td>
<td></td>
<td>32,000</td>
</tr>
<tr>
<td>Scotland</td>
<td></td>
<td>15,000</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td></td>
<td>1,000</td>
</tr>
<tr>
<td>London</td>
<td></td>
<td>12,000</td>
</tr>
</tbody>
</table>

**UK electricity mix**

- Nuclear: 10.8%
- Wind: 17.8%
- Solar: 4.1%
- Hydro: 2.3%
- Gas: 38.4%
- Biomass: 11%
- Waste: 2.4%
- Coal: 1.7%
- Oil: 0.7%

**Nuclear is ranked highest for job creation and investment**

- **Commercially available**
  - Nuclear: 430 gCO2 equivalent per kWh
  - Wind: 37 gCO2 equivalent per kWh
  - Solar: 37 gCO2 equivalent per kWh
  - Gas: 140 gCO2 equivalent per kWh
  - Coal: 510 gCO2 equivalent per kWh

- **Pre-commercial**
  - Nuclear: 370 gCO2 equivalent per kWh
  - Coal + CCS: 130 gCO2 equivalent per kWh

**Delivering value to the UK economy**

- NUCLEAR GENERATED £6.1 BILLION IN GDP
- £102,300 PER Worker
- CIVIL NUCLEAR WORKERS ARE 2X MORE PRODUCTIVE THAN THE UK AVERAGE