### Brunei Darussalam

#### Energy Balance Tables

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## Brunei Darussalam
### Macro Assumptions

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### Brunei Darussalam

#### Total Final Energy Demand

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### Brunei Darussalam

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#### Total Installed Generation Capacity (GW)

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<th>0.08</th>
<th>0.64</th>
<th>0.86</th>
<th>1.04</th>
<th>1.04</th>
<th>1.02</th>
<th>3.7</th>
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<th>1.8</th>
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<td>Thermal</td>
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<td>Gas</td>
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<td>(99%)</td>
<td>(100%)</td>
<td>(100%)</td>
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#### Energy Intensity & CO2 Emissions

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<th>1980</th>
<th>2002</th>
<th>2010</th>
<th>2020</th>
<th>2030</th>
<th>80-02</th>
<th>02-10</th>
<th>10-20</th>
<th>20-30</th>
<th>02-30</th>
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<tr>
<td>Energy Intensity (toe per US$ million GDP)</td>
<td>473</td>
<td>439</td>
<td>463</td>
<td>403</td>
<td>353</td>
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<td>Industry (toe per US$ million GDP in Industry)</td>
<td>14</td>
<td>27</td>
<td>29</td>
<td>29</td>
<td>28</td>
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<tr>
<td>Commercial (toe per US$ million GDP in Services)</td>
<td>8</td>
<td>47</td>
<td>42</td>
<td>35</td>
<td>30</td>
<td>8.6</td>
<td>-1.5</td>
<td>-1.6</td>
<td>-1.5</td>
<td>-1.5</td>
</tr>
<tr>
<td>Energy Intensity (kgoe per capita)</td>
<td>13 907</td>
<td>7 330</td>
<td>7 781</td>
<td>7 347</td>
<td>7 178</td>
<td>-2.9</td>
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<td>208</td>
<td>225</td>
<td>238</td>
<td>252</td>
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<tr>
<td>Transport</td>
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<td>1 075</td>
<td>1 301</td>
<td>1 501</td>
<td>1 724</td>
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<td>Residential</td>
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<td>157</td>
<td>159</td>
<td>171</td>
<td>175</td>
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<td>396</td>
<td>357</td>
<td>331</td>
<td>319</td>
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<td>CO2 Emissions (million tonnes)</td>
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<td>9.1</td>
<td>9.7</td>
<td>10.1</td>
<td>4.7</td>
<td>2.5</td>
<td>0.6</td>
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<td>1.1</td>
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<tr>
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<td>7.4</td>
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<tr>
<td>Transportation other than Electricity Generation</td>
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<td>4.6</td>
<td>5.8</td>
<td>5.8</td>
<td>5.9</td>
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<td>0.2</td>
<td>0.2</td>
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<td>1.3</td>
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<tr>
<td>Transport</td>
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<td>1.9</td>
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<tr>
<td>Residential</td>
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<td>0.1</td>
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<td>0.1</td>
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<tr>
<td>CO2 Emissions Intensity</td>
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<tr>
<td>CO2 emissions per GDP (tonnes per US$ million)</td>
<td>477.5</td>
<td>1 284.7</td>
<td>1 375.1</td>
<td>1 226.6</td>
<td>1 092.8</td>
<td>4.6</td>
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<td>CO2 emissions per capita (tonnes per capita)</td>
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<td>21.4</td>
<td>23.1</td>
<td>22.3</td>
<td>22.2</td>
<td>1.9</td>
<td>0.9</td>
<td>-0.3</td>
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#### Energy Investment Requirements

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<tr>
<th></th>
<th>2010</th>
<th>2020</th>
<th>2030</th>
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<tbody>
<tr>
<td>Total (2000 US$ billion)</td>
<td>2.86</td>
<td>3.73</td>
<td>3.14</td>
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<tr>
<td>Coal Production &amp; Transportation</td>
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<tr>
<td>Oil &amp; Gas Production &amp; Processing</td>
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<td>1.96</td>
<td>1.36</td>
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<tr>
<td>Oil &amp; Gas International Trade</td>
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<td>1.38</td>
<td>1.25</td>
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<tr>
<td>Oil &amp; Gas Domestic Pipeline</td>
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<td>0.21</td>
<td>0.24</td>
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<tr>
<td>Electricity Generation &amp; Transmission</td>
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<td>0.18</td>
<td>0.28</td>
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