

**Table E18.cap. Electricity installed generating capacity: Brazil, High Oil Price case**

gigawatts

| Fuel            | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
|-----------------|------|------|------|------|------|------|
| Liquid fuels    | 9    | 9    | 3    | 0    | 0    | 0    |
| Natural gas     | 14   | 16   | 16   | 12   | 9    | 7    |
| Coal            | 4    | 4    | 4    | 4    | 4    | 4    |
| Nuclear         | 2    | 2    | 3    | 3    | 3    | 2    |
| Renewables      | 136  | 150  | 170  | 196  | 222  | 242  |
| Hydro           | 104  | 107  | 111  | 117  | 129  | 145  |
| Wind            | 14   | 21   | 34   | 53   | 67   | 70   |
| Geothermal      | 0    | 0    | 0    | 0    | 0    | 0    |
| Solar           | 2    | 7    | 9    | 10   | 10   | 10   |
| Other           | 15   | 15   | 16   | 17   | 17   | 17   |
| Battery storage | 0    | 0    | 0    | 0    | 0    | 0    |
| Total capacity  | 165  | 181  | 195  | 216  | 239  | 255  |

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp\_210719.163813.

Notes:

\* Totals may not equal sum of components due to independent rounding.

| 2050 | Average annual<br>percentage change,<br>2020–2050 |
|------|---------------------------------------------------|
| 0    | -14.8                                             |
| 7    | -2.3                                              |
| 4    | 0.0                                               |
| 2    | 0.9                                               |
| 261  | 2.2                                               |
| 161  | 1.5                                               |
| 73   | 5.6                                               |
| 0    | 0.0                                               |
| 11   | 5.6                                               |
| 17   | 0.4                                               |
| 1    | --                                                |
| 276  | 1.7                                               |