

## Miscellaneous Electricity Services in the Buildings Sector

**Table 7. Miscellaneous electricity uses in the commercial sector, 2005, 2015, and 2030 (billion kilowatthours)**

| <i>Electricity use</i>                          | <b>2005</b>  | <b>2015</b>  | <b>2030</b>  |
|---|--------------|--------------|--------------|
| <i>Coffee makers</i>                            | 2.7          | 3.0          | 3.5          |
| <i>Distribution transformers</i>                | 54.5         | 54.6         | 54.9         |
| <i>Non-road electric vehicles</i>               | 4.0          | 5.1          | 7.1          |
| <i>Magnetic resonance imaging (MRI)</i>         | 0.6          | 1.9          | 4.5          |
| <i>Computed tomography (CT) scanners</i>        | 0.9          | 1.8          | 2.8          |
| <i>X-ray machines</i>                           | 4.0          | 6.8          | 12.0         |
| <i>Elevators</i>                                | 4.4          | 4.7          | 5.5          |
| <i>Escalators</i>                               | 0.7          | 0.8          | 1.0          |
| <i>Water supply: distribution</i>               | 40.0         | 42.0         | 47.0         |
| <i>Water supply: purification</i>               | 1.1          | 1.2          | 1.3          |
| <i>Wastewater treatment</i>                     | 24.5         | 25.3         | 27.2         |
| <b><i>Total, miscellaneous uses studied</i></b> | <b>137.4</b> | <b>147.2</b> | <b>166.8</b> |
| <i>Other miscellaneous uses</i>                 | 229.5        | 357.9        | 601.6        |
| <b><i>Total miscellaneous</i></b>               | <b>366.9</b> | <b>505.1</b> | <b>768.4</b> |
| <i>Total commercial sector electricity use</i>  | 1,266.7      | 1,548.2      | 2,061.6      |