

2.3.8 2035 Residential Energy End-Use Expenditure Splits, by Fuel Type (\$2010 Billion) (1)

| | Natural | Petroleum | | | Coal | Electricity | Total | Percent |
|-------------------|-------------|-------------|-------------|------------|-------------|-------------|--------------|-------------------|
| | Gas | Distil. | LPG | Kerosene | | | | |
| Space Heating (2) | 44.3 | 10.3 | 7.7 | 0.6 | 18.6 | 0.0 | 16.0 | 79.0 27.4% |
| Space Cooling (3) | 0.0 | | | | | | 40.6 | 40.6 14.1% |
| Water Heating | 17.6 | 1.2 | 1.2 | | 2.3 | | 17.7 | 37.6 13.0% |
| Lighting | | | | | | | 15.5 | 15.5 5.4% |
| Refrigeration (4) | | | | | | | 17.0 | 17.0 5.9% |
| Electronics (5) | | | | | | | 14.2 | 14.2 4.9% |
| Wet Cleaning (6) | 0.9 | | | | | | 10.4 | 11.3 3.9% |
| Cooking | 3.2 | | 0.8 | | 0.8 | | 4.8 | 8.9 3.1% |
| Computers | | | | | | | 8.7 | 8.7 3.0% |
| Other (7) | 0.0 | | 7.7 | | 7.7 | | 47.9 | 55.7 19.3% |
| Total | 66.0 | 11.5 | 17.5 | 0.6 | 29.6 | 0.0 | 193.0 | 288.6 100% |

Note(s): 1) Expenditures include coal and exclude wood. 2) Includes furnace fans (\$4.8 billion). 3) Fan energy use included. 4) Includes refrigerators (\$14.1 billion) and freezers (\$2.9 billion). 5) Includes color televisions (\$14.2 billion). 6) Includes clothes washers (\$0.8 billion), natural gas clothes dryers (\$0.9 billion), electric clothes dryers (\$6.0 billion), and dishwashers (\$3.6 billion). 7) Includes small electric devices, heating elements, motors, swimming pool heaters, hot tub heaters, outdoor grills, and natural gas outdoor lighting.

Source(s): EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Table A4-A5, p. 9-10 for energy consumption, Table A3, p. 6-8 for prices