

**2.3.4 Cost of a Generic Quad Used in the Residential Sector (\$2010 Billion) (1)**

|             | <u>Residential</u> |
|-------------|--------------------|
| 1980        | 10.45              |
| 1981        | 11.20              |
| 1982        | 11.58              |
| 1983        | 11.85              |
| 1984        | 11.65              |
| 1985        | 11.43              |
| 1986        | 10.90              |
| 1987        | 10.55              |
| 1988        | 10.18              |
| 1989        | 9.98               |
| 1990        | 10.12              |
| 1991        | 9.94               |
| 1992        | 9.78               |
| 1993        | 9.77               |
| 1994        | 9.78               |
| 1995        | 9.44               |
| 1996        | 9.44               |
| 1997        | 9.59               |
| 1998        | 9.23               |
| 1999        | 8.97               |
| 2000        | 9.57               |
| 2001        | 10.24              |
| 2002        | 9.33               |
| 2003        | 10.00              |
| 2004        | 10.32              |
| 2005        | 11.10              |
| 2006        | 11.60              |
| 2007        | 11.61              |
| 2008        | 12.29              |
| 2009        | 11.65              |
| <b>2010</b> | <b>9.98</b>        |
| 2011        | 9.99               |
| 2012        | 9.87               |
| 2013        | 9.77               |
| 2014        | 9.76               |
| 2015        | 9.88               |
| 2016        | 9.85               |
| 2017        | 9.83               |
| 2018        | 9.86               |
| 2019        | 9.88               |
| 2020        | 9.91               |
| 2021        | 10.00              |
| 2022        | 10.09              |
| 2023        | 10.11              |
| 2024        | 10.12              |
| 2025        | 10.09              |
| 2026        | 10.10              |
| 2027        | 10.13              |
| 2028        | 10.11              |
| 2029        | 10.06              |
| 2030        | 10.06              |
| 2031        | 10.13              |
| 2032        | 10.23              |
| 2033        | 10.34              |
| 2034        | 10.45              |
| 2035        | 10.57              |

Note(s): 1) See Table 1.5.1 for generic quad definition. This table provides the consumer cost of a generic quad in the buildings sector. Use this table to estimate the average consumer cost savings resulting from the savings of a generic (primary) quad in the buildings sector. 2) Price of

Source(s): EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Table A2, p. 3-5 and Table A17, p. 34-35 for energy consumption and Table A3, p. 6-8 for energy prices (2010-2035); EIA, State Energy Data Report 2009, June 2011, Tables 8-12, p. 22-24 and EIA, State Energy Prices and Expenditures 2009, Tables 2 and 3 (1980-2009); EIA, Annual Energy Review 2010, Oct. 2011, Appendix D, p. 353 for price inflators.