

1.5.5 Cost of a Generic Quad Used in the Buildings Sector (\$2010 Billion) (1)

	<u>Residential</u>	<u>Commercial</u>	<u>Buildings</u>
1980	10.45	10.30	10.39
1981	11.20	11.09	11.15
1982	11.58	11.32	11.47
1983	11.85	11.42	11.67
1984	11.65	11.28	11.49
1985	11.43	11.08	11.29
1986	10.90	10.40	10.69
1987	10.55	9.90	10.27
1988	10.18	9.45	9.87
1989	9.98	9.17	9.64
1990	10.12	9.17	9.70
1991	9.94	9.02	9.54
1992	9.78	8.95	9.42
1993	9.77	8.93	9.40
1994	9.78	8.86	9.37
1995	9.44	8.51	9.03
1996	9.44	8.47	9.02
1997	9.59	8.42	9.06
1998	9.23	8.07	8.70
1999	8.97	7.77	8.42
2000	9.57	8.26	8.97
2001	10.24	8.97	9.65
2002	9.33	8.33	8.87
2003	10.00	8.83	9.47
2004	10.32	8.99	9.71
2005	11.10	9.62	10.43
2006	11.60	10.15	10.93
2007	11.61	9.98	10.86
2008	12.29	10.68	11.55
2009	11.65	9.88	10.83
2010	9.98	9.84	9.94
2011	9.99	9.83	9.94
2012	9.87	9.64	9.79
2013	9.77	9.46	9.66
2014	9.76	9.47	9.66
2015	9.88	9.60	9.78
2016	9.85	9.59	9.76
2017	9.83	9.57	9.74
2018	9.86	9.60	9.76
2019	9.88	9.62	9.78
2020	9.91	9.66	9.82
2021	10.00	9.75	9.91
2022	10.09	9.84	10.00
2023	10.11	9.86	10.02
2024	10.12	9.86	10.02
2025	10.09	9.84	10.00
2026	10.10	9.85	10.01
2027	10.13	9.88	10.03
2028	10.11	9.87	10.02
2029	10.06	9.82	9.97

2030	10.06	9.82	9.97
2031	10.13	9.89	10.04
2032	10.23	9.99	10.14
2033	10.34	10.10	10.25
2034	10.45	10.23	10.37
2035	10.57	10.35	10.49

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. This table may be used to estimate the average consumer cost savings resulting from the savings of a generic (primary) quad in the buildings sector.

Source(s): EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Summary Reference Case Tables, Table A2, p. 3-5 and Table A17, p. 34-35 for energy consumption and Table A3, p. 6-8 for 2010-2035 energy prices; EIA, State Energy Consumption Estimates 1960-2009, June 2011, Tables C5-C6, p. 8-9 for 1980-2009; EIA, State Energy Data 2009: Prices and Expenditures, June 2011, Tables CT4 and CT5 (1980-2009); and EIA, Annual Energy Review 2010, Oct. 2011, Appendix D, p. 353 for price deflators.