

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Key Indicators											
Households (millions)											
Single-Family	73.73	74.77	75.83	76.84	77.84	78.84	79.88	80.90	81.89	82.87	83.87
Multifamily	28.96	29.20	29.41	29.59	29.74	29.90	30.09	30.30	30.50	30.71	30.93
Mobile Homes	6.37	6.31	6.23	6.15	6.09	6.06	6.07	6.11	6.17	6.25	6.33
Total	109.06	110.28	111.47	112.58	113.67	114.80	116.03	117.30	118.56	119.84	121.14
Average House Square Footage											
	1684	1689	1695	1700	1706	1712	1717	1722	1727	1731	1735
Energy Intensity (million Btu per household)											
Delivered Energy Consumption	100.0	102.3	103.3	104.5	104.3	104.7	104.8	105.1	104.9	105.0	104.8
Total Energy Consumption	185.0	189.4	190.3	191.4	191.4	192.0	192.5	193.2	192.2	192.4	192.2
(thousand Btu per square foot)											
Delivered Energy Consumption	59.4	60.6	61.0	61.5	61.1	61.2	61.0	61.0	60.7	60.6	60.4
Total Energy Consumption	109.9	112.1	112.3	112.5	112.2	112.2	112.1	112.2	111.3	111.1	110.7
Delivered Energy Consumption by Fuel											
Electricity											
Space Heating	0.38	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.43
Space Cooling	0.63	0.71	0.64	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.70
Water Heating	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Refrigeration	0.43	0.42	0.41	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36
Cooking	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Clothes Dryers	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
Freezers	0.14	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.72	0.75	0.76	0.78	0.79	0.81	0.82	0.84	0.85	0.87	0.88
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Dishwashers 1/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Color Televisions	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.18	0.19
Personal Computers	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08
Furnace Fans	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09
Other Uses 2/	0.79	0.88	0.97	1.01	1.04	1.08	1.12	1.17	1.21	1.25	1.29
Delivered Energy	4.10	4.33	4.37	4.44	4.50	4.57	4.64	4.73	4.79	4.87	4.95
Natural Gas											
Space Heating	3.39	3.54	3.69	3.74	3.76	3.82	3.87	3.92	3.96	4.01	4.04
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Heating	1.16	1.15	1.15	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.26
Cooking	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23
Clothes Dryers	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09
Other Uses 3/	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11
Delivered Energy	4.92	5.06	5.21	5.32	5.35	5.44	5.50	5.57	5.62	5.69	5.74

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Distillate											
Space Heating	0.77	0.77	0.81	0.83	0.83	0.83	0.83	0.82	0.82	0.81	0.81
Water Heating	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Other Uses 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delivered Energy	0.90	0.89	0.92	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.92
Liquefied Petroleum Gas											
Space Heating	0.29	0.30	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Other Uses 3/	0.14	0.15	0.14	0.15	0.15	0.16	0.17	0.17	0.18	0.18	0.18
Delivered Energy	0.50	0.53	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56	0.56
Marketed Renewables (wood) 5/	0.36	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40
Other Fuels 6/	0.12	0.08	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12
Delivered Energy Consumption by End-Use											
Space Heating	5.31	5.48	5.70	5.80	5.82	5.89	5.94	6.00	6.03	6.08	6.11
Space Cooling	0.63	0.71	0.64	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.70
Water Heating	1.71	1.69	1.68	1.73	1.74	1.75	1.76	1.77	1.78	1.79	1.79
Refrigeration	0.43	0.42	0.41	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36
Cooking	0.34	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37
Clothes Dryers	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.35
Freezers	0.14	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.72	0.75	0.76	0.78	0.79	0.81	0.82	0.84	0.85	0.87	0.88
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Dishwashers	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Color Televisions	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.18	0.19
Personal Computers	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08
Furnace Fans	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09
Other Uses 7/	1.02	1.13	1.21	1.26	1.30	1.35	1.39	1.44	1.49	1.54	1.58
Delivered Energy	10.91	11.28	11.52	11.76	11.86	12.02	12.16	12.33	12.43	12.58	12.70
Electricity Related Losses	9.28	9.60	9.69	9.78	9.89	10.03	10.18	10.34	10.36	10.48	10.58
Total Energy Consumption by End-Use											
Space Heating	6.16	6.36	6.61	6.70	6.73	6.80	6.85	6.92	6.94	6.99	7.03
Space Cooling	2.05	2.29	2.07	2.10	2.13	2.14	2.16	2.18	2.17	2.19	2.20
Water Heating	2.57	2.51	2.50	2.55	2.55	2.57	2.57	2.58	2.58	2.58	2.58
Refrigeration	1.41	1.37	1.33	1.30	1.27	1.25	1.23	1.21	1.18	1.16	1.14
Cooking	0.57	0.57	0.57	0.58	0.58	0.59	0.60	0.60	0.60	0.61	0.61
Clothes Dryers	0.83	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.88	0.89	0.89
Freezers	0.45	0.43	0.42	0.41	0.39	0.39	0.38	0.38	0.37	0.37	0.36
Lighting	2.34	2.41	2.45	2.50	2.54	2.59	2.63	2.68	2.70	2.73	2.76
Clothes Washers	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.13
Dishwashers	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Color Televisions	0.38	0.40	0.42	0.44	0.47	0.49	0.52	0.54	0.56	0.58	0.60
Personal Computers	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.23	0.24	0.25	0.26
Furnace Fans	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.28	0.29
Other Uses 7/	2.79	3.09	3.36	3.48	3.60	3.72	3.86	4.00	4.09	4.22	4.33
Total	20.18	20.88	21.21	21.54	21.75	22.05	22.34	22.66	22.79	23.06	23.28
Non-Marketed Renewables											
Geothermal 8/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar 9/	0.04	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
Total	0.04	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Key Indicators											
Households (millions)											
Single-Family	84.84	85.80	86.75	87.68	88.59	89.48	90.35	91.22	92.09	92.95	93.80
Multifamily	31.15	31.38	31.62	31.84	32.08	32.32	32.56	32.82	33.07	33.33	33.59
Mobile Homes	6.41	6.48	6.54	6.60	6.66	6.72	6.77	6.83	6.88	6.94	6.99
Total	122.40	123.66	124.91	126.12	127.32	128.52	129.69	130.86	132.04	133.21	134.38
Average House Square Footage	1740	1744	1748	1752	1756	1760	1764	1767	1771	1774	1778
Energy Intensity (million Btu per household)											
Delivered Energy Consumption	104.8	104.2	103.8	103.6	103.6	103.2	103.2	103.3	103.5	103.0	102.9
Total Energy Consumption (thousand Btu per square foot)	192.3	191.2	190.6	190.1	190.3	189.7	189.4	189.6	190.1	189.2	189.2
Delivered Energy Consumption	60.2	59.7	59.4	59.1	59.0	58.7	58.5	58.4	58.4	58.0	57.9
Total Energy Consumption	110.5	109.6	109.0	108.5	108.4	107.8	107.4	107.3	107.3	106.7	106.4
Delivered Energy Consumption by Fuel											
Electricity											
Space Heating	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45
Space Cooling	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.76	0.77	0.77
Water Heating	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
Refrigeration	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Cooking	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Clothes Dryers	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27
Freezers	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99
Clothes Washers 1/	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06
Dishwashers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.26	0.26
Personal Computers	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12
Furnace Fans	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11
Other Uses 2/	1.33	1.36	1.40	1.44	1.48	1.51	1.55	1.58	1.63	1.66	1.70
Delivered Energy	5.03	5.08	5.15	5.22	5.30	5.36	5.43	5.51	5.60	5.65	5.73
Natural Gas											
Space Heating	4.08	4.09	4.11	4.13	4.17	4.19	4.23	4.28	4.33	4.34	4.37
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Heating	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.27	1.27	1.27
Cooking	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26
Clothes Dryers	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11
Other Uses 3/	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
Delivered Energy	5.78	5.79	5.81	5.84	5.89	5.91	5.96	6.02	6.08	6.10	6.13

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Distillate											
Space Heating	0.80	0.79	0.79	0.78	0.78	0.77	0.76	0.75	0.75	0.74	0.73
Water Heating	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10
Other Uses 4/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delivered Energy	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83
Liquefied Petroleum Gas											
Space Heating	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Other Uses 3/	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.24
Delivered Energy	0.57	0.57	0.58	0.59	0.59	0.60	0.60	0.61	0.61	0.62	0.62
Marketed Renewables (wood) 5/	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Other Fuels 6/	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11
Delivered Energy Consumption by End-Use											
Space Heating	6.15	6.15	6.16	6.18	6.22	6.23	6.27	6.31	6.35	6.35	6.37
Space Cooling	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.76	0.77	0.77
Water Heating	1.80	1.79	1.78	1.78	1.78	1.77	1.78	1.78	1.78	1.78	1.77
Refrigeration	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Cooking	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.41
Clothes Dryers	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.38
Freezers	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99
Clothes Washers	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06
Dishwashers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.26	0.26
Personal Computers	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12
Furnace Fans	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11
Other Uses 7/	1.63	1.67	1.71	1.75	1.80	1.84	1.88	1.92	1.97	2.01	2.06
Delivered Energy	12.83	12.88	12.97	13.06	13.19	13.27	13.38	13.51	13.66	13.72	13.82
Electricity Related Losses	10.71	10.76	10.83	10.92	11.04	11.11	11.18	11.30	11.43	11.49	11.60
Total Energy Consumption by End-Use											
Space Heating	7.07	7.07	7.08	7.10	7.14	7.15	7.18	7.22	7.27	7.27	7.29
Space Cooling	2.21	2.22	2.23	2.23	2.25	2.26	2.28	2.30	2.32	2.33	2.34
Water Heating	2.59	2.57	2.56	2.54	2.54	2.53	2.52	2.52	2.52	2.50	2.49
Refrigeration	1.13	1.12	1.11	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.09
Cooking	0.62	0.62	0.63	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66
Clothes Dryers	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.91	0.91	0.92
Freezers	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Lighting	2.79	2.80	2.82	2.84	2.87	2.88	2.90	2.93	2.95	2.97	2.99
Clothes Washers	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.18
Dishwashers	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Color Televisions	0.62	0.64	0.66	0.68	0.70	0.72	0.74	0.76	0.78	0.79	0.79
Personal Computers	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.35	0.36	0.37
Furnace Fans	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32
Other Uses 7/	4.46	4.55	4.65	4.76	4.87	4.96	5.06	5.17	5.29	5.38	5.50
Total	23.54	23.64	23.80	23.98	24.23	24.38	24.57	24.81	25.10	25.21	25.42
Non-Marketed Renewables											
Geothermal 8/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar 9/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
Total	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2023	2024	2025	2002- 2025
Key Indicators				
Households (millions)				
Single-Family	94.66	95.49	96.32	1.1%
Multifamily	33.85	34.10	34.36	0.7%
Mobile Homes	7.03	7.08	7.12	0.5%
Total	135.53	136.67	137.79	1.0%
Average House Square Footage				
	1781	1785	1788	0.2%
Energy Intensity (million Btu per household)				
Delivered Energy Consumption				
Total Energy Consumption	102.8	103.1	102.8	0.0%
(thousand Btu per square foot)				
Delivered Energy Consumption				
Total Energy Consumption	57.7	57.8	57.5	-0.2%
	106.3	106.4	106.0	-0.2%
Delivered Energy Consumption by Fuel				
Electricity				
Space Heating	0.45	0.46	0.46	0.6%
Space Cooling	0.78	0.79	0.80	0.5%
Water Heating	0.35	0.35	0.35	-0.3%
Refrigeration	0.36	0.37	0.37	-0.6%
Cooking	0.12	0.13	0.13	0.9%
Clothes Dryers	0.27	0.27	0.27	0.6%
Freezers	0.12	0.12	0.12	-0.4%
Lighting	1.00	1.01	1.02	1.4%
Clothes Washers 1/	0.06	0.06	0.06	3.0%
Dishwashers 1/	0.03	0.03	0.03	1.3%
Color Televisions	0.27	0.27	0.27	3.5%
Personal Computers	0.13	0.13	0.14	3.3%
Furnace Fans	0.11	0.11	0.11	1.7%
Other Uses 2/	1.74	1.79	1.83	3.2%
Delivered Energy	5.80	5.90	5.96	1.4%
Natural Gas				
Space Heating	4.41	4.45	4.48	1.0%
Space Cooling	0.00	0.00	0.00	16.0%
Water Heating	1.27	1.28	1.28	0.5%
Cooking	0.26	0.27	0.27	1.1%
Clothes Dryers	0.11	0.11	0.11	2.3%
Other Uses 3/	0.12	0.12	0.12	1.1%
Delivered Energy	6.17	6.23	6.26	0.9%

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2023	2024	2025	2002- 2025
Distillate				
Space Heating	0.72	0.72	0.71	-0.4%
Water Heating	0.10	0.10	0.09	-1.1%
Other Uses 4/ Delivered Energy	0.00	0.00	0.00	N/A
	0.82	0.81	0.80	-0.5%
Liquefied Petroleum Gas				
Space Heating	0.31	0.31	0.31	0.1%
Water Heating	0.05	0.05	0.05	-0.1%
Cooking	0.03	0.03	0.03	0.4%
Other Uses 3/ Delivered Energy	0.24	0.25	0.25	2.3%
	0.63	0.63	0.64	0.8%
Marketed Renewables (wood) 5/ Other Fuels 6/				
	0.41	0.41	0.41	0.1%
	0.10	0.10	0.10	1.1%
Delivered Energy Consumption by End-Use				
Space Heating	6.40	6.45	6.46	0.7%
Space Cooling	0.78	0.79	0.80	0.5%
Water Heating	1.77	1.77	1.77	0.2%
Refrigeration	0.36	0.37	0.37	-0.6%
Cooking	0.42	0.42	0.42	1.0%
Clothes Dryers	0.38	0.39	0.39	1.1%
Freezers	0.12	0.12	0.12	-0.4%
Lighting	1.00	1.01	1.02	1.4%
Clothes Washers	0.06	0.06	0.06	3.0%
Dishwashers	0.03	0.03	0.03	1.3%
Color Televisions	0.27	0.27	0.27	3.5%
Personal Computers	0.13	0.13	0.14	3.3%
Furnace Fans	0.11	0.11	0.11	1.7%
Other Uses 7/ Delivered Energy	2.10	2.16	2.20	2.9%
	13.94	14.09	14.17	1.0%
Electricity Related Losses				
	11.71	11.86	11.95	1.0%
Total Energy Consumption by End-Use				
Space Heating	7.32	7.36	7.37	0.6%
Space Cooling	2.37	2.39	2.41	0.2%
Water Heating	2.48	2.48	2.46	-0.1%
Refrigeration	1.10	1.11	1.11	-0.9%
Cooking	0.67	0.68	0.68	0.8%
Clothes Dryers	0.93	0.94	0.94	0.5%
Freezers	0.37	0.37	0.37	-0.7%
Lighting	3.02	3.05	3.07	1.1%
Clothes Washers	0.19	0.19	0.19	2.7%
Dishwashers	0.09	0.10	0.10	1.0%

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

	2023	2024	2025	2002- 2025
Color Televisions	0.80	0.81	0.82	3.2%
Personal Computers	0.38	0.40	0.41	3.0%
Furnace Fans	0.33	0.33	0.33	1.4%
Other Uses 7/	5.62	5.76	5.87	2.8%
Total	25.65	25.95	26.12	1.0%
Non-Marketed Renewables				
Geothermal 8/	0.01	0.01	0.01	9.0%
Solar 9/	0.04	0.04	0.04	2.3%
Total	0.05	0.05	0.05	3.2%

**Table 4. Residential Sector Key Indicators, and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)**

1/ Does not include electric water heating portion of load.

2/ Includes small electric devices, heating elements, and motors.

3/ Includes such appliances as swimming pool heaters, outdoor grills, and outdoor lighting (natural gas).

4/ Includes such appliances as swimming pool and hot tub heaters.

5/ Includes wood used for primary and secondary heating in wood stoves or fireplaces as reported in the Residential Energy Consumption Survey 2001.

6/ Includes kerosene and coal.

7/ Includes all other uses listed above.

8/ Includes primary energy displaced by geothermal heat pumps in space heating and cooling applications.

9/ Includes primary energy displaced by solar thermal water heaters and electricity generated using photovoltaics.

N/A = Not applicable.

Btu = British thermal unit.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Source: 2001 and 2002: Energy Information Administration (EIA), Annual Energy Review 2002, DOE/EIA-0384(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run AEO2004.D101703E.