

Annual Energy Outlook 2006 with Projections to 2030

Release Date: December 2005

Next Release Date: December 2006

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Key Indicators															
Households (millions)															
Single-Family	76.15	77.53	78.98	80.27	81.48	82.66	83.80	84.95	86.09	87.19	88.28	89.37	90.49	91.59	92.68
Multifamily	29.51	29.80	30.08	30.35	30.63	30.92	31.19	31.46	31.72	31.97	32.22	32.47	32.72	32.98	33.26
Mobile Homes	6.35	6.32	6.29	6.28	6.30	6.36	6.44	6.52	6.60	6.68	6.75	6.83	6.90	6.98	7.05
Total	112.01	113.65	115.36	116.90	118.42	119.94	121.44	122.93	124.41	125.83	127.25	128.67	130.11	131.56	133.00
Average House Square Footage	1728	1740	1754	1767	1779	1790	1801	1812	1822	1832	1842	1852	1861	1870	1879
Energy Intensity															
(million Btu per household)															
Delivered Energy Consumption	102.7	100.6	101.3	100.4	99.6	100.0	99.7	99.6	99.4	99.5	98.9	98.6	98.4	98.5	97.9
Total Energy Consumption	187.7	185.1	187.3	186.3	186.0	186.9	186.9	187.0	186.1	186.7	185.6	185.2	185.0	185.1	184.4
(thousand Btu per square foot)															
Delivered Energy Consumption	59.5	57.8	57.7	56.8	56.0	55.8	55.4	55.0	54.6	54.3	53.7	53.2	52.9	52.6	52.1
Total Energy Consumption	108.6	106.4	106.8	105.4	104.5	104.4	103.8	103.2	102.1	101.9	100.8	100.0	99.4	99.0	98.1
Delivered Energy Consumption by Fuel															
Electricity															
Space Heating	0.40	0.39	0.40	0.42	0.42	0.43	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.47	0.47
Space Cooling	0.65	0.64	0.74	0.67	0.68	0.69	0.70	0.70	0.71	0.72	0.72	0.73	0.73	0.74	0.75
Water Heating	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Refrigeration	0.41	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.35
Cooking	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Clothes Dryers	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27
Freezers	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.76	0.78	0.79	0.79	0.80	0.82	0.84	0.85	0.87	0.88	0.90	0.91	0.93	0.94	0.95
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Dishwashers 1/	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.24	0.24
Personal Computers	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Other Uses 2/	0.94	1.00	1.06	1.13	1.17	1.22	1.26	1.31	1.35	1.39	1.43	1.47	1.51	1.55	1.58
Delivered Energy	4.34	4.41	4.58	4.62	4.70	4.81	4.90	4.99	5.07	5.16	5.22	5.29	5.38	5.47	5.53
Natural Gas															
Space Heating	3.69	3.50	3.54	3.62	3.62	3.67	3.69	3.73	3.77	3.81	3.82	3.84	3.87	3.92	3.93
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Heating	1.17	1.15	1.16	1.15	1.16	1.17	1.18	1.19	1.20	1.21	1.21	1.22	1.22	1.23	1.23
Cooking	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25
Clothes Dryers	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10
Other Uses 3/	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Delivered Energy	5.25	5.03	5.08	5.16	5.17	5.24	5.28	5.33	5.38	5.43	5.45	5.48	5.52	5.58	5.60
Distillate															
Space Heating	0.79	0.82	0.84	0.76	0.74	0.73	0.73	0.73	0.72	0.72	0.71	0.70	0.69	0.69	0.68
Water Heating	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09
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	0.00	0.00	0.00	0.00
Delivered Energy	0.91	0.94	0.96	0.87	0.85	0.84	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
Liquefied Petroleum Gas															
Space Heating	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Water Heating	0.05	0.05	0.05	0.05	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	0.03	0.03	0.03	0.03
Other Uses 3/	0.16	0.17	0.17	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24
Delivered Energy	0.52	0.54	0.53	0.53	0.53	0.54	0.55	0.56	0.56	0.57	0.57	0.58	0.59	0.59	0.60
Marketed Renewables (wood) 5/	0.40	0.41	0.43	0.46	0.45	0.45	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Other Fuels 6/	0.09	0.10	0.10	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Table 4. Residential Sector Key Indicators and Consumption
 (quadrillion Btu, unless otherwise noted)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Delivered Energy Consumption by End Use															
Space Heating	5.66	5.51	5.59	5.64	5.61	5.67	5.69	5.73	5.76	5.80	5.80	5.81	5.84	5.88	5.88
Space Cooling	0.65	0.64	0.74	0.67	0.68	0.69	0.70	0.70	0.71	0.72	0.72	0.73	0.73	0.74	0.75
Water Heating	1.70	1.70	1.70	1.68	1.69	1.71	1.72	1.73	1.74	1.75	1.75	1.75	1.76	1.77	1.77
Refrigeration	0.41	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.35
Cooking	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39	0.39	0.40	0.40
Clothes Dryers	0.31	0.32	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36
Freezers	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.76	0.78	0.79	0.79	0.80	0.82	0.84	0.85	0.87	0.88	0.90	0.91	0.93	0.94	0.95
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Dishwashers	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.24	0.24
Personal Computers	0.07	0.07	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Other Uses 7/	1.20	1.27	1.33	1.39	1.44	1.50	1.55	1.60	1.64	1.69	1.73	1.78	1.83	1.87	1.91
Delivered Energy	11.51	11.44	11.69	11.74	11.80	11.99	12.11	12.25	12.37	12.52	12.58	12.69	12.81	12.95	13.02
Electricity Related Losses	9.51	9.60	9.92	10.04	10.22	10.43	10.59	10.74	10.77	10.97	11.04	11.14	11.26	11.40	11.50
Total Energy Consumption by End Use															
Space Heating	6.55	6.36	6.46	6.55	6.53	6.60	6.63	6.68	6.70	6.76	6.76	6.77	6.81	6.85	6.86
Space Cooling	2.08	2.04	2.33	2.12	2.15	2.17	2.20	2.22	2.22	2.24	2.24	2.25	2.26	2.28	2.30
Water Heating	2.52	2.51	2.50	2.48	2.50	2.53	2.54	2.55	2.56	2.57	2.57	2.57	2.58	2.59	2.59
Refrigeration	1.29	1.27	1.24	1.22	1.20	1.19	1.17	1.15	1.13	1.12	1.11	1.10	1.09	1.09	1.08
Cooking	0.57	0.57	0.58	0.59	0.60	0.61	0.61	0.62	0.62	0.63	0.64	0.64	0.65	0.66	0.66
Clothes Dryers	0.84	0.85	0.85	0.86	0.87	0.88	0.89	0.89	0.90	0.91	0.91	0.91	0.91	0.92	0.92
Freezers	0.42	0.41	0.39	0.39	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Lighting	2.41	2.46	2.49	2.52	2.55	2.60	2.64	2.69	2.71	2.77	2.79	2.83	2.87	2.91	2.93
Clothes Washers	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
Dishwashers	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09
Color Televisions	0.42	0.45	0.47	0.49	0.52	0.55	0.57	0.60	0.62	0.64	0.66	0.68	0.71	0.73	0.75
Personal Computers	0.22	0.22	0.23	0.25	0.27	0.28	0.30	0.32	0.33	0.34	0.34	0.34	0.35	0.35	0.36
Furnace Fans	0.27	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32
Other Uses 7/	3.26	3.46	3.62	3.84	3.99	4.15	4.28	4.42	4.51	4.65	4.75	4.86	4.98	5.10	5.20
Total	21.02	21.04	21.61	21.77	22.02	22.42	22.69	22.99	23.15	23.49	23.62	23.82	24.07	24.35	24.52
Non-Marketed Renewables															
Geothermal 8/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar 9/	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
Total	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05

Table 4. Residential Sector Key Indicators and Consumption
 (quadrillion Btu, unless otherwise noted)

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Key Indicators														
Households (millions)														
Single-Family	93.76	94.82	95.85	96.84	97.81	98.76	99.70	100.66	101.62	102.55	103.44	104.32	105.20	1.2%
Multifamily	33.54	33.82	34.09	34.34	34.60	34.85	35.11	35.37	35.64	35.92	36.21	36.50	36.81	0.8%
Mobile Homes	7.13	7.19	7.25	7.31	7.36	7.41	7.46	7.52	7.57	7.63	7.68	7.74	7.80	0.8%
Total	134.43	135.83	137.19	138.50	139.78	141.03	142.28	143.55	144.83	146.10	147.34	148.57	149.81	1.1%
Average House Square Footage	1888	1897	1905	1913	1921	1929	1936	1944	1951	1958	1965	1971	1977	0.5%
Energy Intensity														
(million Btu per household)														
Delivered Energy Consumption	97.5	97.1	97.0	96.4	96.0	95.7	95.6	95.0	94.7	94.5	94.4	94.0	93.7	-0.3%
Total Energy Consumption	183.9	183.5	183.4	182.3	181.7	181.2	181.3	180.3	179.8	179.3	179.3	178.3	177.8	-0.2%
(thousand Btu per square foot)														
Delivered Energy Consumption	51.7	51.2	50.9	50.4	50.0	49.6	49.4	48.9	48.6	48.2	48.1	47.7	47.4	-0.8%
Total Energy Consumption	97.4	96.8	96.3	95.3	94.6	93.9	93.6	92.8	92.1	91.6	91.2	90.4	89.9	-0.6%
Delivered Energy Consumption by Fuel														
Electricity														
Space Heating	0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.9%
Space Cooling	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.85	1.1%
Water Heating	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.2%
Refrigeration	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	-0.2%
Cooking	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	1.2%
Clothes Dryers	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.8%
Freezers	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.1%
Lighting	0.97	0.98	0.99	1.00	1.01	1.02	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.4%
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.6%
Dishwashers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.2%
Color Televisions	0.25	0.26	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.30	3.0%
Personal Computers	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	3.1%
Furnace Fans	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	1.4%
Other Uses 2/	1.62	1.65	1.70	1.72	1.76	1.79	1.83	1.86	1.89	1.93	1.97	2.00	2.03	2.8%
Delivered Energy	5.61	5.68	5.77	5.82	5.89	5.96	6.04	6.10	6.17	6.25	6.34	6.40	6.47	1.5%
Natural Gas														
Space Heating	3.95	3.96	3.98	3.98	3.99	4.00	4.02	4.02	4.03	4.04	4.06	4.05	4.06	0.6%
Space Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.9%
Water Heating	1.24	1.24	1.25	1.25	1.25	1.25	1.26	1.26	1.27	1.27	1.28	1.28	1.28	0.4%
Cooking	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	1.0%
Clothes Dryers	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	1.8%
Other Uses 3/	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	-0.4%
Delivered Energy	5.62	5.64	5.68	5.68	5.70	5.72	5.75	5.74	5.76	5.78	5.81	5.82	5.82	0.6%
Distillate														
Space Heating	0.66	0.65	0.64	0.63	0.62	0.61	0.60	0.59	0.58	0.56	0.55	0.54	0.53	-1.7%
Water Heating	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-1.9%
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	0.00	0.00	N/A
Delivered Energy	0.76	0.74	0.73	0.72	0.71	0.69	0.68	0.67	0.65	0.64	0.63	0.62	0.61	-1.7%
Liquefied Petroleum Gas														
Space Heating	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	-0.4%
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-0.1%
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.4%
Other Uses 3/	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	2.2%
Delivered Energy	0.60	0.61	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.65	0.7%
Marketed Renewables (wood) 5/	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.1%
Other Fuels 6/	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	-1.0%

Table 4. Residential Sector Key Indicators and Consumption
 (quadrillion Btu, unless otherwise noted)

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Delivered Energy Consumption by End Use														
Space Heating	5.89	5.89	5.91	5.89	5.88	5.88	5.89	5.87	5.86	5.86	5.87	5.85	5.84	0.2%
Space Cooling	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.85	1.1%
Water Heating	1.77	1.77	1.78	1.78	1.78	1.78	1.79	1.78	1.79	1.79	1.80	1.79	1.80	0.2%
Refrigeration	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	-0.2%
Cooking	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	1.0%
Clothes Dryers	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.41	0.41	0.42	1.1%
Freezers	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.1%
Lighting	0.97	0.98	0.99	1.00	1.01	1.02	1.04	1.05	1.06	1.07	1.09	1.10	1.11	1.4%
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.6%
Dishwashers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.2%
Color Televisions	0.25	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	3.0%
Personal Computers	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.16	0.16	3.1%
Furnace Fans	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	1.4%
Other Uses 7/	1.95	1.99	2.04	2.07	2.11	2.15	2.19	2.22	2.26	2.30	2.35	2.38	2.42	2.5%
Delivered Energy	13.11	13.19	13.31	13.35	13.42	13.50	13.60	13.64	13.72	13.80	13.92	13.96	14.04	0.8%
Electricity Related Losses	11.61	11.74	11.85	11.90	11.98	12.06	12.19	12.24	12.31	12.40	12.50	12.52	12.60	1.1%
Total Energy Consumption by End Use														
Space Heating	6.87	6.87	6.89	6.87	6.86	6.86	6.87	6.84	6.84	6.83	6.84	6.81	6.80	0.3%
Space Cooling	2.31	2.33	2.34	2.35	2.37	2.38	2.40	2.42	2.43	2.45	2.47	2.49	2.51	0.8%
Water Heating	2.59	2.59	2.59	2.58	2.58	2.58	2.58	2.57	2.57	2.56	2.57	2.56	2.56	0.1%
Refrigeration	1.08	1.08	1.08	1.08	1.08	1.08	1.09	1.09	1.10	1.10	1.11	1.11	1.12	-0.5%
Cooking	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.72	0.73	0.9%
Clothes Dryers	0.93	0.93	0.94	0.95	0.95	0.96	0.97	0.97	0.98	0.99	1.00	1.00	1.01	0.7%
Freezers	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	-0.2%
Lighting	2.96	2.99	3.03	3.04	3.07	3.09	3.13	3.15	3.18	3.20	3.24	3.25	3.27	1.1%
Clothes Washers	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-0.9%
Dishwashers	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.9%
Color Televisions	0.77	0.80	0.82	0.83	0.83	0.84	0.85	0.86	0.86	0.87	0.88	0.88	0.89	2.7%
Personal Computers	0.37	0.37	0.38	0.39	0.40	0.41	0.41	0.42	0.43	0.44	0.45	0.45	0.46	2.8%
Furnace Fans	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.35	1.2%
Other Uses 7/	5.30	5.41	5.52	5.59	5.68	5.77	5.88	5.95	6.04	6.13	6.23	6.29	6.38	2.4%
Total	24.72	24.93	25.17	25.25	25.40	25.56	25.79	25.88	26.03	26.20	26.41	26.48	26.64	0.9%
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	0.01	0.01	7.1%
Solar 9/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	3.0%
Total	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	3.5%

Table 4. Residential Sector Key Indicators and Consumption
(quadrillion Btu, unless otherwise noted)

1/ Does not include electric water heating portion of load.
2/ Includes small electric devices, heating elements, and motors not listed above.
3/ Includes such appliances as swimming pool heaters, outdoor grills, and outdoor lighting (natural gas).
4/ Includes such appliances as swimming pool and spa 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 2003 and 2004 are model results and may differ slightly from official EIA data reports.
Source: 2003 and 2004 based on: Energy Information Administration (EIA), Annual Energy Review 2004, DOE/EIA-0384(2004) (Washington, DC, August 2005).
Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.