

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Key Indicators													
Households (millions)													
Single-Family	77.46	78.95	80.26	81.44	82.57	83.66	84.79	85.91	87.00	88.06	89.12	90.20	91.28
Multifamily	27.37	27.67	27.97	28.25	28.54	28.81	29.06	29.30	29.54	29.79	30.03	30.27	30.53
Mobile Homes	6.72	6.70	6.66	6.65	6.68	6.72	6.76	6.81	6.85	6.90	6.95	7.01	7.07
Total	111.56	113.32	114.89	116.34	117.78	119.19	120.61	122.02	123.39	124.74	126.10	127.48	128.88
Average House Square Footage	1755	1770	1783	1795	1807	1818	1830	1841	1852	1863	1873	1883	1893
Energy Intensity (million Btu per household)													
Delivered Energy Consumption	102.1	102.3	98.2	101.2	101.4	100.9	100.6	100.2	100.1	99.5	99.1	98.6	98.2
Total Energy Consumption (thousand Btu per square foot)	189.6	191.9	187.9	190.6	191.1	190.9	191.0	190.7	190.8	189.9	189.4	188.8	188.5
Delivered Energy Consumption	58.2	57.8	55.1	56.4	56.1	55.5	55.0	54.4	54.1	53.4	52.9	52.3	51.9
Total Energy Consumption	108.0	108.4	105.4	106.1	105.8	105.0	104.4	103.6	103.0	101.9	101.1	100.3	99.6
Delivered Energy Consumption by Fuel													
Electricity													
Space Heating	0.39	0.40	0.40	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.46	0.46	0.47
Space Cooling	0.65	0.74	0.75	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.76	0.76
Water Heating	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40	0.40
Refrigeration	0.40	0.39	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	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13
Clothes Dryers	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27
Freezers	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
Lighting	0.72	0.73	0.73	0.74	0.76	0.77	0.78	0.80	0.81	0.83	0.84	0.86	0.87
Clothes Washers 1/ Dishwashers 1/	0.03 0.02	0.03 0.02	0.03 0.02	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 0.03	0.03 0.03	0.03 0.03
Color Televisions and Set-Top Boxes	0.30	0.30	0.31	0.33	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.39	0.39
Personal Computers	0.07	0.08	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.14	0.15
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11
Other Uses 2/ Delivered Energy	0.89 4.41	1.01 4.66	1.07 4.73	1.10 4.78	1.13 4.89	1.17 4.96	1.20 5.04	1.23 5.11	1.27 5.20	1.29 5.26	1.32 5.32	1.35 5.39	1.39 5.47
Natural Gas													
Space Heating	3.53	3.52	3.15	3.56	3.61	3.63	3.65	3.68	3.71	3.73	3.74	3.76	3.78
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
Water Heating	1.16	1.14	1.13	1.13	1.14	1.14	1.14	1.15	1.15	1.15	1.16	1.16	1.16
Cooking	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24
Clothes Dryers	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08
Other Uses 3/ Delivered Energy	0.04 5.02	0.04 4.98	0.04 4.61	0.04 5.02	0.04 5.09	0.04 5.11	0.04 5.14	0.04 5.17	0.04 5.21	0.04 5.23	0.04 5.25	0.04 5.27	0.04 5.29
Distillate Fuel Oil													
Space Heating	0.81	0.82	0.80	0.80	0.79	0.78	0.78	0.77	0.77	0.76	0.75	0.73	0.72
Water Heating	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09
Other Uses 4/ Delivered Energy	0.00 0.93	0.00 0.93	0.00 0.91	0.00 0.91	0.00 0.90	0.00 0.89	0.00 0.88	0.00 0.87	0.00 0.87	0.00 0.86	0.00 0.84	0.00 0.83	0.00 0.82
Liquefied Petroleum Gases													
Space Heating	0.29	0.26	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
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
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

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Uses 3/ Delivered Energy	0.17 0.54	0.17 0.51	0.17 0.53	0.17 0.53	0.18 0.53	0.18 0.53	0.18 0.53	0.19 0.53	0.19 0.54	0.20 0.54	0.20 0.55	0.20 0.55	0.21 0.56
Marketed Renewables (wood) 5/ Other Fuels 6/	0.40 0.10	0.41 0.11	0.40 0.11	0.43 0.11	0.44 0.11	0.43 0.11	0.43 0.11	0.43 0.11	0.43 0.11	0.42 0.10	0.42 0.10	0.42 0.10	0.43 0.10
Delivered Energy Consumption by End Use													
Space Heating	5.52	5.51	5.14	5.59	5.65	5.66	5.68	5.70	5.74	5.74	5.75	5.75	5.77
Space Cooling	0.65	0.74	0.75	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.76	0.76
Water Heating	1.70	1.68	1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69	1.70	1.70	1.70
Refrigeration	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.35
Cooking	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39
Clothes Dryers	0.31	0.32	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35
Freezers	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
Lighting	0.72	0.73	0.73	0.74	0.76	0.77	0.78	0.80	0.81	0.83	0.84	0.86	0.87
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
Dishwashers	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
Color Televisions and Set-Top Boxes	0.30	0.30	0.31	0.33	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.39	0.39
Personal Computers	0.07	0.08	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.14	0.15
Furnace Fans	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11
Other Uses 7/ Delivered Energy	1.11 11.39	1.22 11.60	1.29 11.28	1.31 11.77	1.35 11.94	1.39 12.02	1.43 12.13	1.46 12.22	1.50 12.35	1.53 12.42	1.57 12.49	1.60 12.56	1.64 12.66
Electricity Related Losses	9.75	10.15	10.30	10.40	10.56	10.73	10.91	11.05	11.19	11.27	11.39	11.50	11.63
Total Energy Consumption by End Use													
Space Heating	6.39	6.40	6.00	6.51	6.58	6.59	6.62	6.65	6.70	6.71	6.73	6.74	6.76
Space Cooling	2.08	2.36	2.38	2.24	2.25	2.27	2.29	2.31	2.32	2.34	2.35	2.37	2.39
Water Heating	2.52	2.49	2.48	2.49	2.50	2.50	2.52	2.53	2.54	2.54	2.55	2.55	2.56
Refrigeration	1.28	1.24	1.22	1.20	1.19	1.17	1.15	1.14	1.13	1.11	1.11	1.10	1.10
Cooking	0.58	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.65	0.66
Clothes Dryers	0.86	0.86	0.87	0.88	0.88	0.89	0.90	0.91	0.92	0.92	0.92	0.93	0.94
Freezers	0.41	0.40	0.39	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.38
Lighting	2.33	2.34	2.32	2.36	2.39	2.43	2.47	2.52	2.57	2.60	2.65	2.69	2.73
Clothes Washers	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09
Dishwashers	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 and Set-Top Boxes	0.95	0.96	0.99	1.06	1.13	1.17	1.20	1.21	1.22	1.22	1.21	1.21	1.22
Personal Computers	0.24	0.25	0.26	0.29	0.31	0.34	0.37	0.39	0.41	0.43	0.44	0.45	0.46
Furnace Fans	0.27	0.27	0.27	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.32	0.33	0.33
Other Uses 7/ Total	3.07 21.15	3.42 21.75	3.61 21.58	3.70 22.17	3.80 22.51	3.91 22.75	4.03 23.04	4.12 23.27	4.23 23.55	4.31 23.68	4.40 23.88	4.49 24.07	4.59 24.30
Nonmarketed Renewables 8/													
Geothermal Heat Pumps	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar Hot Water Heating	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
Solar Photovoltaic	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
Total	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

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

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Key Indicators															
Households (millions)															
Single-Family	92.34	93.40	94.43	95.45	96.45	97.41	98.36	99.29	100.24	101.19	102.11	102.98	103.84	104.69	1.1%
Multifamily	30.80	31.08	31.38	31.68	31.98	32.28	32.58	32.88	33.18	33.48	33.79	34.10	34.42	34.73	0.9%
Mobile Homes	7.13	7.20	7.26	7.32	7.38	7.44	7.49	7.55	7.60	7.65	7.71	7.76	7.81	7.86	0.6%
Total	130.28	131.68	133.07	134.46	135.81	137.14	138.43	139.72	141.02	142.32	143.60	144.84	146.07	147.29	1.1%
Average House Square Footage	1903	1912	1921	1929	1938	1946	1954	1962	1970	1977	1984	1991	1998	2005	0.5%
Energy Intensity (million Btu per household)															
Delivered Energy Consumption	97.4	97.0	96.8	96.7	95.9	95.5	95.0	94.8	94.2	93.7	93.3	93.1	92.5	92.1	-0.4%
Total Energy Consumption (thousand Btu per square foot)	187.4	186.8	186.3	186.3	184.6	183.8	182.8	182.6	181.4	180.5	179.7	179.4	178.0	177.3	-0.3%
Delivered Energy Consumption	51.2	50.7	50.4	50.1	49.5	49.0	48.6	48.3	47.8	47.4	47.0	46.8	46.3	46.0	-0.9%
Total Energy Consumption	98.5	97.7	97.0	96.6	95.3	94.4	93.6	93.1	92.1	91.3	90.5	90.1	89.1	88.4	-0.8%
Delivered Energy Consumption by Fuel															
Electricity															
Space Heating	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	1.0%
Space Cooling	0.77	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.88	0.89	0.90	0.8%
Water Heating	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.4%
Refrigeration	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	-0.1%
Cooking	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	1.3%
Clothes Dryers	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.32	0.32	1.0%
Freezers	0.12	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	0.2%
Lighting	0.89	0.90	0.91	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.01	1.02	1.3%
Clothes Washers 1/ 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	0.03	-0.8%
Color Televisions and Set-Top Boxes	0.39	0.39	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.48	0.49	0.50	2.0%
Personal Computers	0.15	0.16	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.21	4.1%
Furnace Fans	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1.6%
Other Uses 2/ Delivered Energy	1.41	1.45	1.48	1.52	1.54	1.56	1.58	1.60	1.62	1.64	1.66	1.69	1.71	1.73	2.2%
	5.53	5.60	5.68	5.77	5.82	5.89	5.96	6.04	6.10	6.17	6.25	6.33	6.39	6.46	1.3%
Natural Gas															
Space Heating	3.77	3.79	3.81	3.84	3.83	3.83	3.83	3.84	3.83	3.82	3.82	3.82	3.81	3.80	0.3%
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	31.9%
Water Heating	1.15	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	0.1%
Cooking	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.7%
Clothes Dryers	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.0%
Other Uses 3/ Delivered Energy	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.4%
	5.28	5.30	5.34	5.37	5.36	5.37	5.36	5.38	5.37	5.37	5.36	5.38	5.36	5.35	0.3%
Distillate Fuel Oil															
Space Heating	0.71	0.70	0.69	0.68	0.67	0.66	0.65	0.64	0.63	0.62	0.61	0.60	0.59	0.58	-1.3%
Water Heating	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	-2.0%
Other Uses 4/ Delivered Energy	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	-0.7%
	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.70	0.69	0.68	0.67	0.66	0.65	-1.4%
Liquefied Petroleum Gases															
Space Heating	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.0%
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	0.2%
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	0.7%

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

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Other Uses 3/ Delivered Energy	0.21 0.56	0.22 0.56	0.22 0.57	0.23 0.57	0.23 0.58	0.23 0.58	0.24 0.58	0.24 0.59	0.24 0.59	0.25 0.60	0.25 0.60	0.26 0.60	0.26 0.61	0.26 0.61	1.7% 0.7%
Marketed Renewables (wood) 5/ Other Fuels 6/	0.42 0.10	0.42 0.10	0.42 0.10	0.43 0.10	0.42 0.10	0.42 0.10	0.42 0.10	0.42 0.09	0.42 0.09	0.41 0.09	0.41 0.09	0.41 0.09	0.41 0.09	0.41 0.09	0.0% -0.8%
Delivered Energy Consumption by End Use															
Space Heating	5.75	5.75	5.77	5.79	5.77	5.76	5.75	5.76	5.73	5.72	5.71	5.71	5.68	5.66	0.1%
Space Cooling	0.77	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.88	0.89	0.90	0.8%
Water Heating	1.69	1.70	1.70	1.71	1.71	1.71	1.70	1.71	1.70	1.70	1.70	1.71	1.71	1.71	0.1%
Refrigeration	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	-0.1%
Cooking	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.9%
Clothes Dryers	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.41	1.0%
Freezers	0.12	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	0.2%
Lighting	0.89	0.90	0.91	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.01	1.02	1.3%
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	-0.8%
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	0.03	1.2%
Color Televisions and Set-Top Boxes	0.39	0.39	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.48	0.49	0.50	2.0%
Personal Computers	0.15	0.16	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.21	4.1%
Furnace Fans	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1.6%
Other Uses 7/ Delivered Energy	1.67 12.69	1.70 12.77	1.74 12.88	1.79 13.00	1.81 13.03	1.83 13.09	1.86 13.15	1.89 13.24	1.91 13.28	1.93 13.34	1.96 13.40	1.99 13.49	2.01 13.51	2.04 13.57	2.1% 0.6%
Electricity Related Losses	11.72	11.83	11.92	12.05	12.05	12.11	12.17	12.27	12.30	12.35	12.41	12.49	12.49	12.54	0.8%
Total Energy Consumption by End Use															
Space Heating	6.75	6.76	6.78	6.81	6.78	6.77	6.76	6.77	6.74	6.73	6.72	6.72	6.69	6.67	0.2%
Space Cooling	2.40	2.42	2.44	2.45	2.47	2.48	2.49	2.51	2.53	2.55	2.58	2.60	2.62	2.65	0.5%
Water Heating	2.55	2.55	2.56	2.56	2.55	2.55	2.54	2.55	2.54	2.53	2.53	2.53	2.52	2.52	0.0%
Refrigeration	1.09	1.09	1.09	1.09	1.08	1.08	1.08	1.09	1.09	1.09	1.10	1.11	1.10	1.11	-0.5%
Cooking	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.9%
Clothes Dryers	0.94	0.95	0.95	0.96	0.97	0.97	0.98	0.99	0.99	1.00	1.01	1.02	1.02	1.03	0.7%
Freezers	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.38	0.38	-0.1%
Lighting	2.76	2.80	2.83	2.87	2.88	2.90	2.92	2.95	2.95	2.97	2.98	3.00	3.00	3.00	1.0%
Clothes Washers	0.09	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	-1.1%
Dishwashers	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.9%
Color Televisions and Set-Top Boxes	1.22	1.22	1.23	1.24	1.24	1.26	1.29	1.31	1.34	1.36	1.39	1.42	1.44	1.46	1.7%
Personal Computers	0.48	0.49	0.51	0.52	0.54	0.55	0.57	0.59	0.60	0.61	0.61	0.62	0.62	0.62	3.8%
Furnace Fans	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	1.2%
Other Uses 7/ Total	4.67 24.42	4.76 24.60	4.85 24.80	4.96 25.05	4.99 25.08	5.03 25.20	5.08 25.31	5.14 25.51	5.17 25.58	5.22 25.69	5.26 25.80	5.33 25.98	5.35 26.00	5.40 26.11	1.8% 0.7%
Nonmarketed Renewables 8/															
Geothermal Heat Pumps	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	7.9%
Solar Hot Water Heating	0.04	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	3.6%
Solar Photovoltaic	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	11.1%
Total	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	4.3%

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

- 1/ Does not include 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/ Represents primary energy displaced.
- Btu = British thermal unit.
N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 are model results and may differ slightly from official EIA data reports.
Source: 2004 and 2005 based on: Energy Information Administration (EIA), Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006). Projections: EIA, AEO2007 National Energy Modeling System run hp2007.d112106a.