

1.1.2	U.S. Buildings Site Renewable Energy Consumption (Quadrillion Btu) (1)					Growth Rate
	<u>Wood (2)</u>	<u>Solar Thermal (3)</u>	<u>Solar PV (3)</u>	<u>GSHP (4)</u>	<u>Total</u>	<u>2010-Year</u>
1980	0.867	0.000	N.A.	0.000	0.867	-
1981	0.894	0.000	N.A.	0.000	0.894	-
1982	0.993	0.000	N.A.	0.000	0.993	-
1983	0.992	0.000	N.A.	0.000	0.992	-
1984	1.002	0.000	N.A.	0.000	1.002	-
1985	1.034	0.000	N.A.	0.000	1.034	-
1986	0.947	0.000	N.A.	0.000	0.947	-
1987	0.882	0.000	N.A.	0.000	0.882	-
1988	0.942	0.000	N.A.	0.000	0.942	-
1989	1.018	0.052	N.A.	0.008	1.078	-
1990	0.675	0.056	N.A.	0.008	0.739	-
1991	0.705	0.057	N.A.	0.009	0.771	-
1992	0.744	0.059	N.A.	0.010	0.813	-
1993	0.657	0.061	N.A.	0.010	0.728	-
1994	0.626	0.063	N.A.	0.010	0.700	-
1995	0.633	0.064	N.A.	0.011	0.708	-
1996	0.669	0.065	N.A.	0.012	0.746	-
1997	0.559	0.064	N.A.	0.013	0.636	-
1998	0.498	0.064	N.A.	0.015	0.577	-
1999	0.521	0.063	N.A.	0.016	0.599	-
2000	0.549	0.060	N.A.	0.016	0.625	-
2001	0.466	0.059	N.A.	0.018	0.542	-
2002	0.475	0.057	N.A.	0.019	0.551	-
2003	0.500	0.057	N.A.	0.024	0.581	-
2004	0.515	0.057	N.A.	0.026	0.597	-
2005	0.532	0.058	N.A.	0.029	0.620	-
2006	0.491	0.063	N.A.	0.032	0.587	-
2007	0.530	0.070	N.A.	0.036	0.636	-
2008	0.557	0.080	N.A.	0.041	0.678	-
2009	0.539	0.089	N.A.	0.049	0.677	-
<b>2010</b>	<b>0.534</b>	<b>0.038</b>	<b>0.016</b>	<b>0.006</b>	<b>0.593</b>	-
2011	0.540	0.040	0.021	0.007	0.608	2.5%
2012	0.563	0.042	0.028	0.008	0.641	4.0%
2013	0.537	0.045	0.034	0.010	0.625	1.8%
2014	0.534	0.046	0.042	0.011	0.633	1.7%
2015	0.536	0.049	0.052	0.012	0.648	1.8%
2016	0.539	0.050	0.062	0.014	0.665	1.9%
2017	0.541	0.050	0.062	0.016	0.669	1.7%
2018	0.541	0.050	0.063	0.017	0.671	1.6%
2019	0.542	0.050	0.063	0.018	0.673	1.4%
2020	0.542	0.051	0.064	0.019	0.675	1.3%
2021	0.542	0.051	0.064	0.020	0.677	1.2%
2022	0.542	0.051	0.064	0.020	0.678	1.1%
2023	0.542	0.051	0.065	0.021	0.680	1.1%
2024	0.543	0.052	0.065	0.022	0.682	1.0%
2025	0.543	0.052	0.066	0.022	0.684	1.0%
2026	0.544	0.052	0.067	0.023	0.686	0.9%
2027	0.544	0.052	0.067	0.023	0.687	0.9%
2028	0.544	0.053	0.068	0.024	0.689	0.8%
2029	0.545	0.053	0.069	0.024	0.690	0.8%

2030	0.545	0.053	0.069	0.024	0.692	0.8%
2031	0.545	0.054	0.070	0.025	0.694	0.8%
2032	0.545	0.055	0.071	0.025	0.696	0.7%
2033	0.545	0.055	0.072	0.026	0.698	0.7%
2034	0.545	0.056	0.073	0.026	0.700	0.7%
2035	0.546	0.057	0.074	0.027	0.703	0.7%

Note(s): 1) Does not include renewable energy consumed by electric utilities (including hydroelectric). 2) Includes wood and wood waste, municipal solid waste, and other biomass used by the commercial sector to cogenerate electricity. 3) Includes only solar energy. 4) GHP = Ground-coupled heat pumps.

Source(s): EIA, State Energy Consumption Database, June 2011 for 1980-2009; and EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Summary Reference Case Tables, Table A17, p. 34-35 for 2010-2035.