

Table F28: Solar Energy Consumption Estimates, 2014

State	Electric Power	Residential ^a	Commercial ^b	Industrial ^b	Electric Power	Total
	Million Kilowatthours	Trillion Btu				
Alabama	0	0.2	0.0	0.0	0.0	0.2
Alaska	0	(s)	0.0	0.0	0.0	(s)
Arizona	3,118	17.0	0.2	0.0	29.7	46.9
Arkansas	0	0.1	0.0	0.0	0.0	0.1
California	9,834	85.8	0.9	(s)	93.5	180.3
Colorado	241	5.2	0.1	0.0	2.3	7.6
Connecticut	12	3.6	0.0	0.0	0.1	3.7
Delaware	48	0.7	(s)	0.0	0.5	1.2
Dist. of Col.	0	0.3	0.0	0.0	0.0	0.3
Florida	240	49.3	(s)	0.0	2.3	51.6
Georgia	116	1.2	(s)	0.0	1.1	2.3
Hawaii	39	10.3	0.0	0.0	0.4	10.6
Idaho	0	0.1	0.0	0.0	0.0	0.1
Illinois	50	2.6	0.0	0.0	0.5	3.1
Indiana	102	0.4	0.0	0.0	1.0	1.4
Iowa	0	0.4	0.0	0.0	0.0	0.4
Kansas	0	0.1	0.0	0.0	0.0	0.1
Kentucky	0	0.2	0.0	0.0	0.0	0.2
Louisiana	0	1.5	0.0	0.0	0.0	1.5
Maine	0	0.3	0.0	0.0	0.0	0.3
Maryland	95	3.4	(s)	0.0	0.9	4.3
Massachusetts	301	11.4	(s)	0.0	2.9	14.4
Michigan	0	1.3	0.0	0.0	0.0	1.3
Minnesota	3	0.6	0.0	0.0	(s)	0.7
Mississippi	0	(s)	0.0	0.0	0.0	(s)
Missouri	9	1.7	0.0	0.0	0.1	1.8
Montana	0	0.1	0.0	0.0	0.0	0.1
Nebraska	0	0.1	0.0	0.0	0.0	0.1
Nevada	980	3.9	0.3	(s)	9.3	13.6
New Hampshire	0	0.3	0.0	0.0	0.0	0.3
New Jersey	406	20.8	1.0	(s)	3.9	25.7
New Mexico	515	1.7	0.0	0.0	4.9	6.6
New York	71	7.7	(s)	0.0	0.7	8.4
North Carolina	652	2.0	0.7	0.0	6.2	9.0
North Dakota	0	(s)	0.0	0.0	0.0	(s)
Ohio	51	1.9	(s)	0.0	0.5	2.4
Oklahoma	0	0.1	0.0	0.0	0.0	0.1
Oregon	24	3.4	0.0	0.0	0.2	3.6
Pennsylvania	50	4.2	(s)	0.1	0.5	4.8
Rhode Island	10	0.1	0.0	0.0	0.1	0.2
South Carolina	5	0.2	0.0	0.0	(s)	0.2
South Dakota	0	(s)	0.0	0.0	0.0	(s)
Tennessee	25	0.5	(s)	0.0	0.2	0.8
Texas	280	2.9	(s)	0.0	2.7	5.6
Utah	2	0.5	0.0	0.0	(s)	0.5
Vermont	24	0.7	0.0	0.0	0.2	0.9
Virginia	0	1.2	0.0	0.0	0.0	1.2
Washington	1	0.9	0.0	0.0	(s)	0.9
West Virginia	0	0.1	0.0	0.0	0.0	0.1
Wisconsin	1	0.8	0.0	0.0	(s)	0.8
Wyoming	0	(s)	0.0	0.0	0.0	(s)
United States	17,304	251.8	3.5	0.2	164.6	420.1

^a Includes distributed photovoltaic and solar thermal energy used in the commercial and industrial sectors. See Section 5 of the Technical Notes for explanation of estimation methodology.

^b At facilities with capacity of 1 megawatt or greater.

Where shown, (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: • There are no direct fuel costs for photovoltaic and solar thermal energy. • Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.