

Table 10. Renewable electric power sector net generation by energy source and State, 2009

(thousand kilowatthours)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Solar Thermal/PV	Geothermal	Wind	Total		
		Waste		Wood and Derived Fuels ³						
		Gas/MSW Biogenic ¹	Other Biomass ²							
Alabama	12,535,373	-	2,050	245,980	-	-	248,030	12,783,403		
Alaska	1,323,744	-	-	-	-	7,027	7,027	1,330,771		
Arizona	6,427,345	18,299	-	136,641	-	14,145	198,630	6,625,975		
Arkansas	4,192,706	34,371	17,645	-	-	-	52,016	4,244,722		
California	27,887,707	1,636,022	353,959	3,051,079	12,852,783	647,390	5,839,813	24,381,046	52,268,752	
Colorado	1,885,724	17,463	38,701	388	-	25,585	3,163,836	3,245,973	5,131,697	
Connecticut	509,546	758,108	-	622	-	-	758,730	1,268,276		
Delaware	-	125,611	-	-	-	-	125,611	125,611		
District of Columbia	-	-	-	-	-	-	-	-		
Florida	208,202	1,846,339	187,079	325,226	-	9470	2,368,115	2,576,317		
Georgia	3,252,094	29,737	-	-	-	-	29,737	3,281,831		
Hawaii	77,259	-	93,983	-	167,591	1,390	251,427	514,391	591,650	
Idaho	10,434,264	-	-	75,613	75,950	-	313,418	464,981	10,899,245	
Illinois	136,380	709,136	44	-	-	16	2,819,532	3,528,728	3,665,108	
Indiana	503,470	259,483	-	-	-	-	1,403,192	1,662,674	2,166,144	
Iowa	971,165	93,417	27,388	194	-	-	7,420,520	7,541,518	8,512,683	
Kansas	12,798	-	-	-	-	-	2,863,267	2,863,267	2,876,065	
Kentucky	3,317,641	96,393	-	-	-	-	96,393	3,414,034		
Louisiana	1,236,351	-	66,166	-	-	-	66,166	1,302,517		
Maine	3,454,424	131,422	3,632	1,734,756	-	-	298,623	2,168,433	5,622,857	
Maryland	1,888,769	359,553	-	-	-	-	359,553	2,248,322		
Massachusetts	1,185,836	1,103,995	-	115,384	-	-	5,748	1,225,126	2,410,963	
Michigan	1,347,406	678,429	11	871,994	-	-	300,172	1,850,606	3,198,012	
Minnesota	675,103	376,490	495,419	319,243	-	-	5,053,022	6,244,174	6,919,276	
Mississippi	-	-	-	-	-	-	-	-	-	
Missouri	1,816,693	49,808	18,790	-	-	-	499,377	567,975	2,384,668	
Montana	9,505,940	-	-	-	-	-	820,924	820,924	10,326,864	
Nebraska	433,690	47,449	4,623	-	-	-	382,634	434,706	868,396	
Nevada	2,460,595	-	-	890	1,633,213	174,309	-	1,808,412	4,269,007	
New Hampshire	1,671,475	151,278	-	983,501	-	-	62,477	1,197,256	2,868,731	
New Jersey	32,081	756,459	-	-	-	10,707	20,918	788,084	820,165	
New Mexico	270,963	-	33,664	-	-	-	1,546,718	1,580,382	1,851,345	
New York	27,490,361	1,549,036	-	249,926	-	-	2,266,339	4,065,301	31,555,662	
North Carolina	5,155,366	120,191	7,840	495,163	-	4,563	-	627,758	5,783,123	
North Dakota	1,475,251	-	-	-	-	-	2,997,530	2,997,530	4,472,781	
Ohio	527,746	198,144	-	23,041	-	-	14,114	235,299	763,045	
Oklahoma	3,552,573	-	-	-	-	-	2,698,199	2,698,199	6,250,772	
Oregon	33,033,513	109,965	-	218,833	-	-	3,469,714	3,798,512	36,832,025	

Pennsylvania	2,682,866	1,469,614	-	199,742	-	3,562	1,074,788	2,747,705	5,430,571
Rhode Island	4,736	144,600	-	-	-	-	-	144,600	149,336
South Carolina	2,330,770	115,050	-	281,612	-	-	-	396,662	2,727,432
South Dakota	4,432,451	-	5,775	-	-	-	420,981	426,756	4,859,207
Tennessee	10,211,962	28,891	8	-	-	-	51,747	80,646	10,292,608
Texas	1,028,657	378,278	-	-	-	-	20,026,103	20,404,381	21,433,038
Utah	835,257	47,878	-	-	279,121	-	159,537	486,536	1,321,793
Vermont	1,460,853	24,190	-	393,266	-	-	11,589	429,045	1,889,899
Virginia	1,468,406	523,284	-	440,576	-	-	-	963,860	2,432,265
Washington	72,885,620	156,068	-	358,563	-	-	3,572,486	4,087,117	76,972,737
West Virginia	1,027,360	-	-149	-689	-	-	742,439	741,602	1,768,962
Wisconsin	1,280,831	452,924	-161	216,371	-	-	1,051,965	1,721,098	3,001,929
Wyoming	966,572	-	-	-	-	-	2,226,205	2,226,205	3,192,777
U.S. Total	271,505,893	14,597,376	1,356,468	10,737,915	15,008,658	891,137	73,885,924	116,477,478	387,983,371

¹Includes landfill gas and MSW biogenic (paper and paper board, wood, food, leather, textiles and yard trimmings).

²Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

³Black liquor, and wood/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

- = No data reported.

Notes: Totals may not equal sum of components due to independent rounding.

The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Industry Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."