

Trends in Renewable Energy Consumption and Electricity 2010  
 Release Date: December 11, 2012  
 Next Release Date: August 2013

**Table 12. Total renewable net generation by energy source and State, 2010**

(thousand kilowatthours)

State	NonHydroelectric								Total	Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar Thermal/PV	Wind	Total		
		Waste		Wood and Derived Fuels <sup>3</sup>						
		Gas/MSW Biogenic <sup>1</sup>	Other Biomass <sup>2</sup>							
Alabama	8,704,254	-	11,533	2,365,453	-	-	-	2,376,986	11,081,240	
Alaska	1,433,141	-	6,304	-	-	-	12,607	18,911	1,452,053	
Arizona	6,622,160	24,384	4,027	139,826	-	15,754	134,916	318,907	6,941,067	
Arkansas	3,658,962	38,323	18,636	1,566,984	-	-	-	1,623,943	5,282,905	
California	33,430,870	1,812,011	638,772	3,550,877	12,600,098	769,331	6,078,632	25,449,721	58,880,591	
Colorado	1,578,264	19,656	38,323	2,205	-	42,498	3,451,851	3,554,533	5,132,796	
Connecticut	390,667	739,246	-	414	-	-	-	739,660	1,130,327	
Delaware	-	135,641	-	-	-	-	2,556	138,197	138,197	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	177,474	1,845,516	541,900	2,018,868	-	80,440	-	4,486,723	4,664,197	
Georgia	3,321,702	83,454	43,547	3,053,562	-	-	-	3,180,563	6,502,265	
Hawaii	70,423	174,445	109,028	9	200,595	1,770	261,120	746,968	817,391	
Idaho	9,154,244	-	23582	477,841	71,841	-	440,746	1,014,010	10,168,254	
Illinois	118,543	670,166	94	120	-	14,145	4,453,634	5,138,159	5,256,702	
Indiana	453,712	311,623	-	-	-	-	2,934,043	3,245,666	3,699,378	
Iowa	948,168	90,839	99,307	-	-	-	9,170,337	9,360,483	10,308,651	
Kansas	13,214	54286	-	-	-	-	3,405,065	3,459,351	3,472,565	
Kentucky	2,580,246	88,777	2,026	349,071	-	-	-	439,875	3,020,121	
Louisiana	1,108,794	-	74,367	2,393,409	-	-	-	2,467,776	3,576,570	
Maine	3,810,381	236,508	27,000	3,389,577	-	-	499,198	4,152,283	7,962,664	
Maryland	1,667,396	407,239	164	164,688	-	80	1494	573,665	2,241,061	
Massachusetts	996,339	1,124,693	633	125,412	-	928	22,068	1,273,734	2,270,073	
Michigan	1,250,553	794,502	7,874	1,669,736	-	-	360,340	2,832,452	4,083,005	
Minnesota	840,410	339,742	575,610	932,558	-	-	4,791,723	6,639,633	7,480,043	
Mississippi	-	-	991	1,503,279	-	-	-	1,504,270	1,504,270	
Missouri	1,539,347	57,526	4,462	119	-	-	925,490	987,597	2,526,944	
Montana	9,414,662	-	-	96,924	-	-	930,233	1,027,157	10,441,819	
Nebraska	1,313,856	53,497	18,011	-	-	-	421,645	493,153	1,807,009	
Nevada	2,157,296	-	-	-	2,069,730	216,917	-	2,286,647	4,443,943	
New Hampshire	1,477,583	126,644	128	1,029,758	-	-	75,688	1,232,218	2,709,801	
New Jersey	18,119	816,317	-	-	-	21,084	12,653	850,054	868,173	
New Mexico	217,010	-	13,680	-	-	8,930	1,832,182	1,854,792	2,071,802	
New York	25,471,697	1,671,090	-	547,304	-	-	2,596,154	4,814,548	30,286,245	
North Carolina	4,756,549	135,637	59,672	1,876,492	-	11,340	-	2,083,142	6,839,691	
North Dakota	2,042,118	-	12,387	-	-	-	4,095,641	4,108,028	6,150,146	
Ohio	429,024	263,696	12,159	398,810	-	12848	12,576	700,089	1,129,113	
Oklahoma	2,808,788	-	97,043	254,829	-	-	3,808,083	4,159,956	6,968,744	
Oregon	30,542,260	204,932	-	631,941	-	-	3,920,007	4,756,880	35,299,140	
Pennsylvania	2,332,201	1,705,789	2,567	674,878	-	7,910	1,854,032	4,245,175	6,577,376	
Rhode Island	3,706	136,949	-	-	-	-	3124	140,073	143,779	
South Carolina	2,376,444	130,997	-	1,742,067	-	-	-	1,873,064	4,249,508	
South Dakota	5,238,801	-	-	-	-	-	1,371,750	1,371,750	6,610,551	
Tennessee	8,137,795	22,595	10,528	913,856	-	-	40,570	987,550	9,125,345	
Texas	1,261,832	448,820	96,316	900,074	-	8,208	26,251,410	27,704,828	28,966,660	
Utah	695,512	56,338	-	-	276,949	-	447,680	780,967	1,476,479	

Vermont	1,346,887	25,081	-	443,366	-	-	13,892	482,339	1,829,226
Virginia	1,500,182	801,755	13,589	1,404,304	-	-	-	2,219,649	3,719,831
Washington	68,288,383	185,207	11,163	1,675,915	-	-	4,744,679	6,616,963	74,905,346
West Virginia	1,367,361	-	-	-	-	-	939,172	939,172	2,306,533
Wisconsin	2,111,852	469,993	37,866	877,632	-	-	1,088,464	2,473,956	4,585,808
Wyoming	1,023,887	-	-	-	-	-	3,246,793	3,246,793	4,270,680
U.S. Total	260,203,069	16,303,916	2,613,291	37,172,160	15,219,213	1,212,182	94,652,246	167,173,007	427,376,076

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

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

<sup>3</sup>Black liquor, and wood/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

- = No data reported.

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

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