

Table 6. Total renewable net generation by energy source and State, 2010

thousand kilowatthours

State	NonHydroelectric								Total
	Hydroelectric Conventional	Biomass			Geothermal	Solar Thermal/ PV	Wind	Total	
		Waste		Wood and Derived Fuels ³					
		Gas/MSW Biogenic ¹	Other Biomass ²						
Alabama	9,089,115	-	10,783	3,045,537	-	-	-	3,056,320	12,145,435
Alaska	1,323,961	-	6,785	-	-	-	13,111	19,896	1,343,857
Arizona	6,625,861	17,757	3,593	139,826	-	16,819	118,777	296,772	6,922,633
Arkansas	3,760,909	35,031	30,735	1,571,554	-	-	-	1,637,320	5,398,229
California	33,875,970	1,905,954	655,058	3,781,916	12,958,100	823,479	6,614,069	26,738,576	60,614,546
Colorado	1,745,752	18,427	38,640	1,417	-	33,055	3,429,852	3,521,391	5,267,142
Connecticut	434,552	766,365	-	824	-	-	-	767,189	1,201,741
Delaware	-	131,415	-	-	-	-	2,410	133,824	133,824
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	181,352	1,800,419	521,197	2,057,625	-	98,880	-	4,478,121	4,659,473
Georgia	3,319,445	47,026	44,434	3,032,201	-	-	-	3,123,660	6,443,105
Hawaii	85,640	174,445	101,772	-	200,595	1,634	239,329	717,776	803,416
Idaho	9,161,484	-	-	477,841	93,782	-	485,177	1,056,800	10,218,284
Illinois	108,105	775,035	701	120	-	20,395	4,492,034	5,288,285	5,396,390
Indiana	443,116	295,449	-	-	-	-	2,929,862	3,225,311	3,668,428
Iowa	831,258	94,503	90,576	525	-	-	8,798,764	8,984,368	9,815,626
Kansas	10,901	-	-	-	-	-	3,455,662	3,455,662	3,466,563
Kentucky	2,604,602	97,994	2,026	354,722	-	-	-	454,743	3,059,345
Louisiana	1,108,794	-	72,824	2,295,157	-	-	-	2,367,982	3,476,776
Maine	3,664,087	239,657	48,937	3,748,356	-	-	485,736	4,522,685	8,186,772
Maryland	1,670,294	407,582	-	165,342	-	-	1,494	574,418	2,244,712
Massachusetts	1,033,682	1,141,871	3,344	119,664	-	285	17,151	1,282,315	2,315,997
Michigan	1,265,452	793,874	6,845	1,660,434	-	-	351,575	2,812,728	4,078,180
Minnesota	752,186	416,515	458,943	909,544	-	-	5,231,294	7,016,296	7,768,483
Mississippi	-	-	6,924	1,512,318	-	-	-	1,519,242	1,519,242
Missouri	1,528,405	34,546	5,546	2,029	-	-	927,340	969,461	2,497,867
Montana	9,230,160	-	-	97,229	-	-	934,524	1,031,753	10,261,913
Nebraska	449,449	48,309	18,105	-	-	-	432,353	498,766	948,215
Nevada	2,146,040	-	-	-	2,139,553	222,280	-	2,361,833	4,507,873
New Hampshire	1,482,429	166,386	128	1,027,255	-	-	62,548	1,256,317	2,738,746
New Jersey	29,617	918,942	3,850	-	-	28,422	20,682	971,897	1,001,514
New Mexico	252,946	-	33,011	-	-	3,930	1,826,325	1,863,266	2,116,212
New York	25,200,929	1,649,203	-	576,330	-	-	2,749,971	4,975,505	30,176,433
North Carolina	4,670,188	133,536	10,520	1,861,369	-	12,962	-	2,018,387	6,688,576
North Dakota	2,042,118	-	12,137	-	-	-	4,175,454	4,187,591	6,229,709
Ohio	459,254	203,847	7,687	402,102	-	26,607	14,900	655,143	1,114,397
Oklahoma	2,894,256	-	160,231	68,443	-	-	3,700,648	3,929,322	6,823,578
Oregon	30,288,407	132,830	-	816,548	-	-	3,918,839	4,868,217	35,156,624
Pennsylvania	2,340,528	1,546,160	3,895	697,240	-	8,222	1,846,003	4,101,519	6,442,046
Rhode Island	4,224	140,641	-	-	-	-	-	140,641	144,865
South Carolina	2,372,460	122,327	-	1,669,355	-	-	-	1,791,682	4,164,142
South Dakota	5,765,187	-	-	-	-	-	849,437	849,437	6,614,624
Tennessee	8,305,845	30,023	10,628	902,209	-	-	40,570	983,431	9,289,276
Texas	1,032,466	415,826	31,696	623,036	-	2,223	26,132,202	27,204,983	28,237,449
Utah	791,899	31,554	-	-	274,358	-	453,241	759,154	1,551,053
Vermont	1,260,683	24,700	-	438,119	-	-	13,892	476,711	1,737,394
Virginia	1,529,502	666,294	13,589	1,445,221	-	-	-	2,125,105	3,654,606
Washington	66,112,384	163,053	11,378	1,654,067	-	-	4,652,328	6,480,826	72,593,209
West Virginia	1,355,420	-	-	-	-	-	939,172	939,172	2,294,592
Wisconsin	1,392,318	511,840	30,691	819,457	-	-	1,092,695	2,454,683	3,847,001
Wyoming	1,018,036	-	-	-	-	-	3,197,356	3,197,356	4,215,393
U.S. Total	257,051,672	16,099,336	2,457,212	37,974,929	15,666,388	1,299,193	94,646,778	168,143,838	425,195,509

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.

Data for 2010 is preliminary.

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