

Table 6. Total Renewable Net Generation by Energy Source and State, 2006
(Thousand Kilowatthours)

| State | Biomass | | | Geothermal | Hydroelectric Conventional | Solar/ PV | Wind | Total |
|----------------------|--|-------------------------------|--|-------------------|-------------------------------|----------------|-------------------|--------------------|
| | Waste | | Wood and Derived Fuels ^c | | | | | |
| | Landfill Gas/ MSW Biogenic ^a | Other Biomass ^b | | | | | | |
| Alabama | 3,937 | 20,750 | 3,854,053 | - | 7,477,075 | - | - | 11,355,815 |
| Alaska | - | 5,205 | 514 | - | 1,414,518 | - | 885 | 1,421,122 |
| Arizona | 24,430 | 3,784 | 12,039 | - | 6,788,255 | 10,843 | - | 6,839,351 |
| Arkansas | - | 29,462 | 1,685,231 | - | 1,505,140 | - | - | 3,219,833 |
| California | 1,725,413 | 638,522 | 3,668,951 | 13,027,432 | 48,454,897 | 494,572 | 4,994,149 | 73,003,936 |
| Colorado | - | 34,972 | - | - | 1,732,622 | - | 843,959 | 2,611,552 |
| Connecticut | 790,494 | - | 8,043 | - | 413,010 | - | - | 1,211,547 |
| Delaware | - | - | - | - | - | - | - | - |
| District of Columbia | - | - | - | - | - | - | - | - |
| Florida | 1,853,300 | 554,504 | 2,000,307 | - | 215,633 | - | - | 4,623,744 |
| Georgia | 29,964 | 36,212 | 3,433,197 | - | 3,001,347 | - | - | 6,500,719 |
| Hawaii | 189,284 | 152,483 | - | 212,276 | 127,616 | - | 33,625 | 715,285 |
| Idaho | - | - | 529,598 | - | 11,022,104 | - | 143,696 | 11,695,398 |
| Illinois | 654,210 | 65,564 | - | - | 128,188 | - | 663,302 | 1,511,264 |
| Indiana | 68,842 | - | - | - | 450,147 | - | - | 518,989 |
| Iowa | 71,318 | 37,389 | - | - | 903,282 | - | 2,266,783 | 3,278,771 |
| Kansas | - | - | - | - | 9,649 | - | 946,794 | 956,443 |
| Kentucky | 59,543 | 1,691 | 372,193 | - | 2,574,188 | - | - | 3,007,616 |
| Louisiana | - | 89,087 | 2,727,765 | - | 713,215 | - | - | 3,530,067 |
| Maine | 237,516 | 48,398 | 3,891,914 | - | 4,303,552 | - | - | 8,481,381 |
| Maryland | 432,451 | - | 220,359 | - | 2,101,218 | - | - | 2,754,028 |
| Massachusetts | 1,168,917 | 24,845 | 130,377 | - | 1,101,040 | - | - | 2,425,178 |
| Michigan | 754,994 | 3,062 | 1,753,201 | - | 1,207,921 | - | 2,212 | 3,721,390 |
| Minnesota | 422,670 | 4,630 | 638,568 | - | 639,778 | - | 2,011,264 | 3,716,910 |
| Mississippi | - | 6,480 | 1,534,603 | - | - | - | - | 1,541,083 |
| Missouri | - | 9,374 | 96 | - | 298,700 | - | - | 308,170 |
| Montana | - | - | 66,129 | - | 10,000,458 | - | - | 10,066,587 |
| Nebraska | 37,404 | 18,324 | - | - | 839,881 | - | 278,191 | 1,173,800 |
| Nevada | - | - | - | 1,411,751 | 2,058,286 | - | - | 3,470,036 |
| New Hampshire | 175,782 | - | 883,071 | - | 1,834,890 | - | - | 2,893,742 |
| New Jersey | 936,636 | 2,457 | - | - | 33,763 | - | - | 972,857 |
| New Mexico | - | 4,794 | - | - | 188,949 | - | 1,255,166 | 1,448,909 |
| New York | 1,386,166 | 10,836 | 539,496 | - | 26,015,134 | - | 656,934 | 28,608,566 |
| North Carolina | 102,547 | 3,860 | 1,765,405 | - | 4,211,252 | - | - | 6,083,063 |
| North Dakota | - | 10,124 | - | - | 1,521,034 | - | 402,698 | 1,933,856 |
| Ohio | 24,027 | 5,035 | 359,240 | - | 514,978 | - | 19,945 | 923,225 |
| Oklahoma | - | - | 304,692 | - | 1,156,206 | - | 1,712,441 | 3,173,339 |
| Oregon | 70,655 | 26,267 | 872,703 | - | 37,422,132 | - | 879,699 | 39,271,456 |
| Pennsylvania | 1,402,240 | 17,347 | 688,972 | - | 2,676,669 | - | 322,322 | 5,107,551 |
| Rhode Island | - | - | - | - | 7,303 | - | - | 7,303 |
| South Carolina | 84,966 | - | 1,730,781 | - | 1,967,615 | - | - | 3,783,362 |
| South Dakota | - | - | - | - | 3,396,833 | - | 148,965 | 3,545,798 |
| Tennessee | 29,552 | - | 399,384 | - | 7,801,311 | - | 22,012 | 8,252,259 |
| Texas | 229,995 | 46,367 | 894,002 | - | 920,887 | - | 6,072,072 | 8,163,322 |
| Utah | 4,076 | - | - | 190,608 | 800,492 | - | - | 995,175 |
| Vermont | - | - | 451,964 | - | 1,226,629 | - | 10,688 | 1,689,282 |
| Virginia | 673,456 | 15,653 | 1,807,351 | - | 1,345,254 | - | - | 3,841,714 |
| Washington | 174,810 | 23,959 | 1,324,325 | - | 82,068,499 | - | 1,037,651 | 84,629,244 |
| West Virginia | - | - | - | - | 1,406,974 | - | 173,757 | 1,580,731 |
| Wisconsin | 341,631 | 52,722 | 860,171 | - | 1,461,577 | - | 102,559 | 2,818,659 |
| Wyoming | - | - | - | - | 845,963 | - | 779,987 | 1,625,950 |
| Total | 14,161,228 | 2,004,157 | 39,408,697 | 14,842,067 | 288,306,061 | 505,415 | 25,781,754 | 385,009,378 |

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

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

^c Black liquor, and wood/woodwaste solids and liquids.

PV=Photovoltaic.

MSW=Municipal Solid Waste.

Note: Revisions to biomass removed MSW non-biogenic and tires from renewable waste energy.

Dash indicates the state has no data to report for that energy source. Totals may not equal sum of components due to independent rounding.

Data for 2006 is preliminary.

Source: Energy Information Administration, Form EIA-906, "Power Plant Report," and Form EIA-920, " Combined Heat and Power Plant Report."