

**Table 5. 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 | 3,881,054 | - | 7,251,786 | - | - | 11,157,527 |
| Alaska | - | 6,149 | 514 | - | 1,223,607 | - | 788 | 1,231,058 |
| Arizona | 27,929 | 4,264 | 8,240 | - | 6,792,904 | 13,134 | - | 6,846,471 |
| Arkansas | 7,407 | 25,880 | 1,668,515 | - | 1,550,558 | - | - | 3,252,360 |
| California | 1,684,321 | 585,392 | 3,422,093 | 12,821,434 | 48,047,380 | 494,572 | 4,882,801 | 71,937,993 |
| Colorado | - | 30,692 | - | - | 1,791,207 | - | 865,536 | 2,687,435 |
| Connecticut | 754,776 | - | 8,544 | - | 543,892 | - | - | 1,307,212 |
| Delaware | * | - | - | - | - | - | - | * |
| District of Columbia | - | - | - | - | - | - | - | - |
| Florida | 1,825,292 | 551,930 | 1,995,254 | - | 203,422 | - | - | 4,575,897 |
| Georgia | 24,749 | 36,984 | 3,381,260 | - | 2,568,837 | - | - | 6,011,830 |
| Hawaii | 189,162 | 136,530 | - | 212,276 | 120,087 | - | 79,674 | 737,729 |
| Idaho | - | - | 529,598 | - | 11,242,372 | - | 169,617 | 11,941,587 |
| Illinois | 581,899 | 12,383 | - | - | 173,272 | - | 254,571 | 1,022,125 |
| Indiana | 220,314 | - | - | - | 489,515 | - | - | 709,829 |
| Iowa | 100,268 | 36,631 | - | - | 909,348 | - | 2,317,821 | 3,364,068 |
| Kansas | - | - | - | - | 9,649 | - | 991,890 | 1,001,539 |
| Kentucky | 87,713 | 1,691 | 369,986 | - | 2,591,701 | - | - | 3,051,091 |
| Louisiana | - | 81,428 | 2,949,599 | - | 713,215 | - | - | 3,744,242 |
| Maine | 234,741 | 48,133 | 3,691,210 | - | 4,278,132 | - | - | 8,252,216 |
| Maryland | 408,102 | - | 221,140 | - | 2,104,275 | - | - | 2,733,517 |
| Massachusetts | 1,126,129 | 27,442 | 125,258 | - | 1,512,645 | - | - | 2,791,473 |
| Michigan | 735,343 | 1,743 | 1,712,730 | - | 1,520,353 | - | 2,212 | 3,972,381 |
| Minnesota | 411,782 | 4,398 | 586,351 | - | 571,730 | - | 2,054,947 | 3,629,208 |
| Mississippi | - | 6,480 | 1,534,603 | - | - | - | - | 1,541,083 |
| Missouri | 15,195 | 7,612 | * | - | 199,214 | - | - | 222,117 |
| Montana | - | - | 88,119 | - | 10,130,161 | - | 435,970 | 10,654,250 |
| Nebraska | 37,404 | 14,610 | - | - | 893,386 | - | 261,247 | 1,206,647 |
| Nevada | - | - | - | 1,343,711 | 2,057,626 | - | - | 3,401,337 |
| New Hampshire | 156,399 | - | 590,003 | - | 1,528,910 | - | - | 2,275,311 |
| New Jersey | 803,245 | 97,548 | - | - | 35,436 | - | 15,991 | 952,220 |
| New Mexico | - | 21,885 | - | - | 198,211 | - | 1,255,436 | 1,475,532 |
| New York | 1,410,042 | 10,840 | 530,234 | - | 27,344,655 | - | 655,371 | 29,951,143 |
| North Carolina | 88,110 | 3,744 | 1,743,048 | - | 3,839,012 | - | - | 5,673,914 |
| North Dakota | - | 3,544 | - | - | 1,521,034 | - | 369,485 | 1,894,063 |
| Ohio | 23,653 | 10,205 | 350,637 | - | 631,936 | - | 14,401 | 1,030,831 |
| Oklahoma | - | - | 300,480 | - | 623,579 | - | 1,712,441 | 2,636,500 |
| Oregon | 71,203 | 27,450 | 839,984 | - | 37,850,297 | - | 931,219 | 39,720,153 |
| Pennsylvania | 1,410,596 | 17,815 | 688,351 | - | 2,844,142 | - | 361,108 | 5,322,011 |
| Rhode Island | 148,913 | - | - | - | 5,909 | - | - | 154,822 |
| South Carolina | 106,093 | - | 1,730,781 | - | 1,806,948 | - | - | 3,643,822 |
| South Dakota | - | - | - | - | 3,396,833 | - | 148,965 | 3,545,798 |
| Tennessee | 23,675 | 1,286 | 445,565 | - | 7,748,650 | - | 54,598 | 8,273,774 |
| Texas | 218,813 | 43,516 | 900,888 | - | 661,971 | - | 6,670,515 | 8,495,704 |
| Utah | 14,889 | - | - | 190,608 | 746,783 | - | - | 952,280 |
| Vermont | - | - | 439,222 | - | 1,518,665 | - | 10,688 | 1,968,575 |
| Virginia | 660,847 | 17,681 | 1,802,970 | - | 1,351,194 | - | - | 3,832,692 |
| Washington | 165,496 | 24,301 | 1,275,062 | - | 82,007,629 | - | 1,037,651 | 84,510,138 |
| West Virginia | - | - | - | - | 1,572,433 | - | 173,757 | 1,746,190 |
| Wisconsin | 374,878 | 34,984 | 837,471 | - | 1,678,598 | - | 101,376 | 3,027,307 |
| Wyoming | - | - | - | - | 843,316 | - | 759,061 | 1,602,377 |
| Total | 14,153,731 | 1,955,921 | 38,648,859 | 14,568,029 | 289,246,416 | 507,706 | 26,589,137 | 385,669,799 |

^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.

*=Less than 500 kilowatthours

PV=Photovoltaic.

MSW=Municipal Solid Waste.

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

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