

**Table 7. Total Renewable Net Summer Capacity by Energy Source and State, 2005
(Megawatts)**

| State | Biomass | | | Geothermal | Hydroelectric Conventional | Solar/ PV | Wind | Total |
|----------------------|----------------------------------|-------------------------------|--|------------|-------------------------------|-----------|-------|--------|
| | Waste | | Wood and Derived Fuels ^c | | | | | |
| | Landfill Gas/MSW ^a | Other Biomass ^b | | | | | | |
| Alabama | - | - | 553 | - | 3,240 | - | - | 3,793 |
| Alaska | - | - | - | - | 397 | - | 10 | 406 |
| Arizona | 4 | - | 3 | - | 2,720 | 9 | - | 2,736 |
| Arkansas | - | 6 | 292 | - | 1,388 | - | - | 1,686 |
| California | 258 | 145 | 577 | 2,046 | 10,088 | 402 | 2,052 | 15,567 |
| Colorado | - | 10 | - | - | 652 | - | 228 | 889 |
| Connecticut | 166 | - | - | - | 146 | - | - | 313 |
| Delaware | - | - | - | - | - | - | - | - |
| District of Columbia | - | - | - | - | - | - | - | - |
| Florida | 442 | 145 | 343 | - | 55 | - | - | 985 |
| Georgia | 5 | 44 | 450 | - | 2,014 | - | - | 2,513 |
| Hawaii | 60 | 49 | - | 31 | 24 | - | 11 | 175 |
| Idaho | - | - | 78 | - | 2,390 | - | 11 | 2,478 |
| Illinois | 100 | 28 | - | - | 33 | - | 105 | 265 |
| Indiana | 19 | - | - | - | 60 | - | - | 78 |
| Iowa | 6 | 3 | - | - | 131 | - | 820 | 961 |
| Kansas | - | - | - | - | 3 | - | 263 | 266 |
| Kentucky | 10 | - | 43 | - | 817 | - | - | 870 |
| Louisiana | - | 15 | 318 | - | 192 | - | - | 525 |
| Maine | 53 | 35 | 605 | - | 720 | - | - | 1,413 |
| Maryland | 125 | - | 2 | - | 566 | - | - | 693 |
| Massachusetts | 261 | 9 | 26 | - | 260 | - | - | 556 |
| Michigan | 157 | - | 210 | - | 253 | - | 1 | 620 |
| Minnesota | 137 | - | 136 | - | 176 | - | 687 | 1,136 |
| Mississippi | - | - | 229 | - | - | - | - | 229 |
| Missouri | - | - | - | - | 552 | - | - | 552 |
| Montana | - | - | 17 | - | 2,619 | - | 135 | 2,772 |
| Nebraska | 3 | 4 | - | - | 269 | - | 73 | 349 |
| Nevada | - | - | - | 185 | 1,047 | - | - | 1,233 |
| New Hampshire | 31 | - | 104 | - | 507 | - | - | 643 |
| New Jersey | 181 | 20 | - | - | 3 | - | - | 204 |
| New Mexico | - | 6 | - | - | 82 | - | 404 | 492 |
| New York | 303 | - | 37 | - | 4,207 | - | 185 | 4,732 |
| North Carolina | 14 | - | 291 | - | 1,945 | - | - | 2,250 |
| North Dakota | - | 10 | - | - | 432 | - | 96 | 537 |
| Ohio | 4 | - | 24 | - | 101 | - | 7 | 135 |
| Oklahoma | 16 | - | 63 | - | 800 | - | 474 | 1,353 |
| Oregon | 14 | 3 | 193 | - | 8,336 | - | 298 | 8,844 |
| Pennsylvania | 344 | - | 108 | - | 748 | - | 223 | 1,423 |
| Rhode Island | 24 | - | - | - | 4 | - | - | 28 |
| South Carolina | 19 | - | 217 | - | 1,348 | - | - | 1,583 |
| South Dakota | - | - | - | - | 1,500 | - | 43 | 1,543 |
| Tennessee | 5 | 2 | 113 | - | 2,608 | - | 29 | 2,756 |
| Texas | 41 | 16 | 130 | - | 673 | - | 1,755 | 2,614 |
| Utah | 1 | - | - | 23 | 255 | - | - | 279 |
| Vermont | - | - | 76 | - | 309 | - | 5 | 389 |
| Virginia | 168 | - | 409 | - | 672 | - | - | 1,249 |
| Washington | 35 | 4 | 328 | - | 21,146 | - | 393 | 21,907 |
| West Virginia | - | - | - | - | 264 | - | 66 | 330 |
| Wisconsin | 50 | 1 | 221 | - | 487 | - | 45 | 805 |
| Wyoming | - | - | - | - | 303 | - | 287 | 590 |
| Total | 3,055 | 554 | 6,193 | 2,285 | 77,541 | 411 | 8,706 | 98,746 |

^a Total capacity whose primary energy source is landfill gas or MSW.

^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.

* =Less than 500 kilowatts.

Note: Revisions to biomass capacity removed 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.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."