

**Table 3. Electricity Net Generation From Renewable Energy by Energy Use Sector and Energy Source, 2003-2007
 (Thousand Kilowatthours)**

| Sector/Source | 2003 | 2004 | 2005 | 2006 | 2007 |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total | 355,293,119 | 351,020,900 | 357,533,995 | 385,669,799 | 351,300,592 |
| Biomass | 53,341,092 | 53,073,722 | 54,160,152 | 54,758,512 | 55,400,235 |
| Waste | 15,811,993 | 15,497,303 | 15,479,005 | 16,109,652 | 16,884,973 |
| Landfill Gas | 5,077,451 | 5,128,416 | 5,135,256 | 5,677,253 | 6,199,777 |
| MSW Biogenic ^a | 8,306,065 | 8,153,230 | 8,334,720 | 8,476,478 | 8,567,940 |
| Other Biomass ^b | 2,428,478 | 2,215,658 | 2,009,029 | 1,955,921 | 2,117,257 |
| Wood and Derived Fuels ^c | 37,529,099 | 37,576,418 | 38,681,147 | 38,648,859 | 38,515,262 |
| Geothermal | 14,424,231 | 14,810,975 | 14,691,745 | 14,568,029 | 14,838,636 |
| Hydroelectric Conventional | 275,806,329 | 268,417,308 | 270,321,255 | 289,246,416 | 248,312,395 |
| Solar/PV | 534,001 | 575,155 | 550,294 | 507,706 | 606,082 |
| Wind | 11,187,466 | 14,143,741 | 17,810,549 | 26,589,137 | 32,143,244 |
| Commercial | 1,374,208 | 1,645,981 | 1,752,519 | 1,688,360 | 1,723,575 |
| Biomass | 1,301,963 | 1,541,014 | 1,666,483 | 1,594,915 | 1,652,569 |
| Waste | 1,288,914 | 1,527,370 | 1,650,485 | 1,574,314 | 1,631,269 |
| Landfill Gas | 151,801 | 172,029 | 210,824 | 171,979 | 204,039 |
| MSW Biogenic ^a | 716,921 | 945,812 | 953,591 | 956,337 | 969,342 |
| Other Biomass ^b | 420,192 | 409,528 | 486,070 | 445,999 | 457,888 |
| Wood and Derived Fuels ^c | 13,049 | 13,644 | 15,998 | 20,600 | 21,300 |
| Hydroelectric Conventional | 72,245 | 104,967 | 86,037 | 93,446 | 71,005 |
| Industrial | 32,926,242 | 31,923,522 | 32,082,295 | 31,796,137 | 31,026,204 |
| Biomass | 28,703,818 | 28,675,029 | 28,886,854 | 28,897,089 | 28,757,533 |
| Waste | 715,446 | 839,555 | 789,325 | 600,979 | 644,131 |
| Landfill Gas | 96,018 | 120,014 | 113,082 | 28,785 | 29,693 |
| MSW Biogenic ^a | 35,997 | 31,333 | 37,463 | 33,689 | 42,025 |
| Other Biomass ^b | 583,431 | 688,208 | 638,781 | 538,504 | 572,412 |
| Wood and Derived Fuels ^c | 27,988,372 | 27,835,474 | 28,097,529 | 28,296,111 | 28,113,402 |
| Hydroelectric Conventional | 4,222,424 | 3,248,493 | 3,195,441 | 2,899,048 | 2,268,671 |
| Electric Power ^d | 320,992,669 | 317,451,398 | 323,699,182 | 352,185,302 | 318,550,813 |
| Biomass | 23,335,311 | 22,857,679 | 23,606,816 | 24,266,508 | 24,990,133 |
| Waste | 13,807,633 | 13,130,379 | 13,039,195 | 13,934,359 | 14,609,573 |
| Landfill Gas | 4,829,632 | 4,836,372 | 4,811,350 | 5,476,488 | 5,966,044 |
| MSW Biogenic ^a | 7,553,146 | 7,176,084 | 7,343,666 | 7,486,452 | 7,556,572 |
| Other Biomass ^b | 1,424,855 | 1,117,922 | 884,178 | 971,419 | 1,086,957 |
| Wood and Derived Fuels ^c | 9,527,678 | 9,727,300 | 10,567,621 | 10,332,148 | 10,380,560 |
| Geothermal | 14,424,231 | 14,810,975 | 14,691,745 | 14,568,029 | 14,838,636 |
| Hydroelectric Conventional | 271,511,660 | 265,063,848 | 267,039,777 | 286,253,922 | 245,972,718 |
| Solar/PV | 534,001 | 575,155 | 550,294 | 507,706 | 606,082 |
| Wind | 11,187,466 | 14,143,741 | 17,810,549 | 26,589,137 | 32,143,244 |

^a Includes 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.

^d The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

PV=Photovoltaic

MSW=Municipal Solid Waste.

Note: Totals may not add due to independent rounding. Data for 2007 is preliminary.

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