

An estimated 24.8 billion kWh of renewable energy was sold to retail customers by competitive green power and REC marketers in 2009. This figure includes renewable energy from both pre-existing and new sources. In 2009, about 83% of the REC and green power competitive-market retail kilowatt-hour sales were supplied from new renewable energy sources.

Section: BIOPOWER
Renewable Energy Sources Supplying Competitive and REC Markets, 2009

Source	MWh Sales	Percentage of Total Sales	Total MW	MW New Renewable
Wind	17,683,000	71.2%	6,120	5,680
Biomass/Landfill gas	2,391,000	9.6%	320	260
Solar	28,000	0.1%	20	20
Geothermal	48,000	0.2%	10	10
Hydro	2,912,000	11.7%	830	420
Unknown	1,783,000	7.2%	410	-
Total	24,845,000	100.0%	7,710	6,390

Source:

Green Power Marketing in the United States: A Status Report (2009 Data) Table 16.

<http://www.nrel.gov/docs/fy11osti/49403.pdf>

Notes:

REC=Renewable Energy Certificate

MW=megawatt

MWh=megawatt-hour