Electric Power Annual 2010

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Table 1.6.C. Total Capacity of Dispersed and Distributed Generators by Technology Type, 2005 through 2010

(Count, Megawatts)

	Internal	Combustion	Steam		Wind and						
	Combustion	Turbine	Turbine	Hydroelectric	Other	Wind	Photovoltaic	Storage	Other	Total	
Period	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	Number of	(MW)
2005[1]*	8315	2252	1956	1001	1008					28,744	14,532
2006*	10169	1644	2739	809	1088					14,580	16,448
2007*	12490	2258	3698	1082	1471					18,160	20,999
2008*	14447	2035	3308	1188	1658					21,853	22,636
2009*	14090	4476	4825	1248	1838					26,934	26,477
2010	3658	250	124	106		105	332	7	391	32,504	4,972

[1] Distributed generator data in 2005 include a significant number of generators reported by one respondent, which may be for residential applications.

Note: Dispersed and distributed generators are commercial and industrial generators. Dispersed generators are not connected to the grid. Distributed generators are connected to the grid. Both types of generators may be installed at or near a customer's site, or at other locations, and both types of generators may be owned by either the customers of the distribution utility or by the utility. Other includes generators for which technology is not specified.

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

* During these years, generators above 1 MW were also counted. This changed in 2010 when only generators smaller than 1 MW were counted.