

**Table 11.4 Electricity: Components of Onsite Generation, 2006;**  
**Level: National and Regional Data;**  
**Row: Values of Shipments and Employment Sizes;**  
**Column: Onsite-Generation Components;**  
**Unit: Million Kilowatthours.**

Economic Characteristic(a)	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
<b>Total United States</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	1,447	450	Q	Q
20-49	5,220	5,106	29	Q
50-99	3,784	3,579	29	Q
100-249	17,821	17,115	484	222
250-499	28,464	27,202	334	927
500 and Over	86,249	85,028	106	1,114
Total	142,986	138,480	1,030	3,476
<b>Employment Size</b>				
Under 50	2,193	1,177	Q	Q
50-99	6,617	6,438	13	166
100-249	12,403	12,039	266	98
250-499	31,414	30,722	302	390
500-999	39,099	37,942	154	1,003
1000 and Over	51,261	50,161	249	851
Total	142,986	138,480	1,030	3,476
<b>Northeast Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	Q	25	20	Q
20-49	412	388	14	11
50-99	416	416	0	*
100-249	3,914	3,632	W	W
250-499	2,586	1,632	W	W
500 and Over	5,183	4,394	1	788
Total	13,389	10,488	572	2,330
<b>Employment Size</b>				
Under 50	Q	Q	20	Q
50-99	1,127	1,023	6	98
100-249	854	W	W	W
250-499	1,867	1,694	163	Q
500-999	5,366	W	0	W
1000 and Over	3,312	2,524	W	W
Total	13,389	10,488	572	2,330

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Economic Characteristic(a)	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
<b>Midwest Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	Q	Q	0	Q
20-49	Q	Q	15	Q
50-99	148	127	19	1
100-249	2,403	2,185	W	W
250-499	3,719	3,624	W	W
500 and Over	7,828	7,683	105	40
Total	17,911	17,328	414	168
<b>Employment Size</b>				
Under 50	206	127	0	Q
50-99	Q	Q	6	Q
100-249	1,131	1,101	W	W
250-499	5,128	4,928	135	66
500-999	2,689	2,528	152	Q
1000 and Over	5,179	5,082	W	W
Total	17,911	17,328	414	168
<b>South Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	197	196	*	Q
20-49	507	449	0	Q
50-99	1,694	1,631	0	63
100-249	8,578	8,521	2	55
250-499	19,659	19,446	*	212
500 and Over	66,396	66,193	*	203
Total	97,030	96,437	3	591
<b>Employment Size</b>				
Under 50	336	335	0	Q
50-99	1,352	1,294	*	Q
100-249	9,085	9,023	*	62
250-499	19,511	19,296	2	212
500-999	26,924	26,835	*	89
1000 and Over	39,822	39,653	0	170
Total	97,030	96,437	3	591

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Economic Characteristic(a)	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
<b>West Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	244	181	Q	Q
20-49	617	608	*	9
50-99	1,527	1,405	Q	Q
100-249	2,926	2,776	3	Q
250-499	2,501	2,499	1	*
500 and Over	6,842	6,758	1	83
Total	14,656	14,227	Q	387
<b>Employment Size</b>				
Under 50	787	704	Q	Q
50-99	561	559	*	1
100-249	1,333	W	Q	W
250-499	4,908	4,804	3	Q
500-999	4,121	W	1	W
1000 and Over	2,947	2,902	1	45
Total	14,656	14,227	Q	387

(a) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

(b) 'Cogeneration' is the production of electrical energy and another form of useful energy, such as heat or steam, through the sequential use of energy. Cogeneration includes electricity generated from fossil fuels, such as natural gas, fuel oils, and coal; wood; and other biomass.

(c) 'Renewable Energy' is energy obtained from essentially inexhaustible sources. Noncombustible sources include solar power, wind power, hydropower, and geothermal power.

(d) 'Other' is that electricity obtained from a generator fueled by combustible energy sources, such as diesel fuels and other fuel oils.

NF=No applicable RSE row/column factor.

\* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey,' and the Bureau of the Census,

Released: October 2009

Next MECS will be conducted in 2010

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<b>Economic Characteristic(a)</b>	<b>Total Onsite Generation</b>	<b>Cogeneration(b)</b>	<b>Renewable Energy (excluding Wood and Other Biomass)(c)</b>	<b>Other(d)</b>
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data files for the '2006 Annual Survey of Manufacturers.'