

**Table 11.4 Electricity: Components of Onsite Generation, 2010;**

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

<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>
<b>Total United States</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	1,406	632	Q	746
20-49	2,466	1,907	535	25
50-99	2,593	2,513	45	36
100-249	11,375	10,771	412	191
250-499	24,079	22,496	1,028	555
500 and Over	91,741	89,932	53	1,756
<b>Total</b>	<b>133,661</b>	<b>128,252</b>	<b>2,100</b>	<b>3,309</b>
<b>Employment Size</b>				
Under 50	3,024	2,204	79	741
50-99	1,222	1,105	Q	25
100-249	14,306	13,919	241	146
250-499	30,131	28,745	682	704
500-999	36,291	34,169	996	1,127
1000 and Over	48,687	48,110	11	566
<b>Total</b>	<b>133,661</b>	<b>128,252</b>	<b>2,100</b>	<b>3,309</b>
<b>Northeast Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	95	39	Q	Q
20-49	1,907	1,428	465	Q
50-99	369	363	*	Q
100-249	1,118	919	198	1
250-499	5,590	4,676	913	2
500 and Over	3,946	3,064	1	880
<b>Total</b>	<b>13,025</b>	<b>10,489</b>	<b>1,583</b>	<b>954</b>
<b>Employment Size</b>				
Under 50	1,381	1,314	Q	Q
50-99	218	201	12	4
100-249	350	196	152	2
250-499	1,846	1,346	499	1
500-999	6,935	5,639	911	385
1000 and Over	2,295	1,793	1	502
<b>Total</b>	<b>13,025</b>	<b>10,489</b>	<b>1,583</b>	<b>954</b>

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			Other	Other(d)
<b>Midwest Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	Q	Q	*	Q
20-49	Q	Q	14	8
50-99	464	420	37	7
100-249	1,762	1,658	102	2
250-499	1,522	1,409	107	Q
500 and Over	11,361	11,326	26	9
Total	15,354	15,015	286	54
<b>Employment Size</b>				
Under 50	124	62	42	Q
50-99	18	4	9	5
100-249	2,059	2,027	25	7
250-499	5,140	5,000	131	9
500-999	1,716	1,641	74	1
1000 and Over	6,298	6,282	Q	12
Total	15,354	15,015	286	54
<b>South Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	508	498	*	Q
20-49	20	16	2	1
50-99	458	452	0	6
100-249	6,463	6,352	0	111
250-499	15,112	14,561	Q	547
500 and Over	69,352	68,648	*	704
Total	91,912	90,527	6	1,379
<b>Employment Size</b>				
Under 50	594	584	*	Q
50-99	283	282	0	1
100-249	9,898	9,784	2	112
250-499	18,161	17,611	*	550
500-999	24,067	23,373	Q	690
1000 and Over	38,908	38,892	*	16
Total	91,912	90,527	6	1,379

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Economic Characteristic(a)	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	
			Other Biomass)(c)	Other(d)
<b>West Census Region</b>				
<b>Value of Shipments and Receipts (million dollars)</b>				
Under 20	781	94	Q	665
20-49	316	262	54	1
50-99	1,302	1,279	7	16
100-249	2,033	1,843	Q	77
250-499	1,855	1,850	5	*
500 and Over	7,082	6,893	25	163
Total	13,370	12,222	225	923
<b>Employment Size</b>				
Under 50	926	244	Q	652
50-99	703	618	Q	14
100-249	1,999	1,912	61	26
250-499	4,984	4,789	51	144
500-999	3,573	3,516	7	50
1000 and Over	1,185	1,143	5	37
Total	13,370	12,222	225	923

(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: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the 2010 Annual Survey of Manufacturers.'

Released: March 2013

Next MECS will be fielded in 2015

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