

Table 8.6 Number of Establishments by Participation in Programs Dedicated to Improving Energy Consumption, 2014;

Level: National Data;
 Row: NAICS Codes;
 Column: Participation in Programs Dedicated to Improving Energy Consumption;
 Unit: Establishment Counts.

Participation in Programs Dedicated to Improving Energy Consumption							
NAICS Code(a)	Subsector and Industry	Establishments(b)	Superior Energy Performance	Better Buildings, Better Plants	Energy Star	Other	Don't Know
Total United States							
311	Food	13,690	1,272	1,483	6,847	1,121	4,145
3112	Grain and Oilseed Milling	600	127	95	306	78	147
311221	Wet Corn Milling	49	W	W	37	W	W
31131	Sugar Manufacturing	71	16	7	28	12	24
3114	Fruit and Vegetable Preserving and Specialty Food	985	142	171	541	165	300
3115	Dairy Product	992	158	207	468	112	270
3116	Animal Slaughtering and Processing	1,603	220	270	713	138	531
312	Beverage and Tobacco Products	2,443	340	358	1,446	282	515
3121	Beverages	2,369	330	350	1,400	277	496
3122	Tobacco	74	10	8	46	6	19
313	Textile Mills	1,355	165	147	536	68	598
314	Textile Product Mills	4,277	Q	Q	2,004	Q	1,356
315	Apparel	3,874	Q	Q	1,862	W	1,697
316	Leather and Allied Products	466	26	27	181	W	258
321	Wood Products	8,398	599	543	3,551	429	3,287
321113	Sawmills	1,619	143	106	533	172	714
3212	Veneer, Plywood, and Engineered Woods	973	40	55	339	79	459
321219	Reconstituted Wood Products	154	15	15	59	50	55
3219	Other Wood Products	5,558	393	360	2,562	160	2,016
322	Paper	3,220	365	410	1,601	330	1,161
322110	Pulp Mills	28	7	9	17	7	6
322121	Paper Mills, except Newsprint	165	29	41	105	50	20
322122	Newsprint Mills	18	6	W	9	7	W
322130	Paperboard Mills	147	27	32	72	30	42
323	Printing and Related Support	14,005	1,000	849	6,435	583	5,359
324	Petroleum and Coal Products	1,918	200	254	829	91	796
324110	Petroleum Refineries	174	16	14	121	16	35
324121	Asphalt Paving Mixture and Block	1,285	150	196	552	55	521
324122	Asphalt Shingle and Coating Materials	162	28	28	89	W	54
324199	Other Petroleum and Coal Products	86	W	W	44	5	36
325	Chemicals	8,530	683	1,087	4,290	596	2,895
325110	Petrochemicals	44	7	10	22	0	20
325120	Industrial Gases	427	92	97	125	W	240
325180	Other Basic Inorganic Chemicals	511	69	74	271	28	157
325193	Ethyl Alcohol	211	20	41	119	11	66
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	69	W	7	37	W	29
325199	Other Basic Organic Chemicals	518	43	55	331	53	100
325211	Plastics Materials and Resins	844	70	82	488	115	247
325212	Synthetic Rubber	85	13	5	45	6	25
325220	Artificial and Synthetic Fibers and Filaments	89	7	10	45	7	33
325311	Nitrogenous Fertilizers	133	10	10	29	13	88
325312	Phosphatic Fertilizers	57	5	4	25	W	21
3254	Pharmaceuticals and Medicines	1,199	122	160	720	70	329
325412	Pharmaceutical Preparation	601	49	61	359	45	192
325992	Photographic Film, Paper, Plate, and Chemicals	121	8	3	66	4	46
326	Plastics and Rubber Products	8,217	812	1,048	3,552	914	2,326
327	Nonmetallic Mineral Products	12,184	1,374	2,020	6,624	321	3,780
327120	Clay Building Material and Refractories	446	37	59	237	23	157
327211	Flat Glass	50	22	8	34	W	9
327212	Other Pressed and Blown Glass and Glassware	194	4	Q	123	9	49
327213	Glass Containers	59	W	12	31	W	17
327215	Glass Products from Purchased Glass	683	47	93	392	34	196
327310	Cements	189	Q	Q	154	16	5
327410	Lime	83	8	9	47	W	21
327420	Gypsum	122	W	10	57	W	42
327993	Mineral Wool	186	16	29	41	10	115
331	Primary Metals	3,138	464	474	1,494	287	1,059
331110	Iron and Steel Mills and Ferroalloys	345	63	72	181	28	90
3312	Steel Products from Purchased Steel	470	47	39	189	41	176
3313	Alumina and Aluminum	383	50	55	155	33	165
331314	Secondary Smelting and Alloying of Aluminum	96	12	13	44	6	40
331315	Aluminum Sheet, Plate and Foils	57	8	10	31	W	16
331318	Other Aluminum Rolling, Drawing and Extruding	191	25	25	65	13	101
3314	Nonferrous Metals, except Aluminum	662	130	131	296	68	252
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	108	W	44	64	10	28
3315	Foundries	1,278	174	178	673	117	377
331511	Iron Foundries	320	65	64	132	Q	75
331523	Nonferrous Metal Die-Casting Foundries	254	27	29	151	14	75
331524	Aluminum Foundries, except Die-Casting	268	26	41	126	18	106
332	Fabricated Metal Products	36,439	2,745	3,524	15,729	1,933	16,189
333	Machinery	15,307	1,070	1,921	7,693	897	5,835
334	Computer and Electronic Products	6,831	565	494	3,438	556	2,264
334413	Semiconductors and Related Devices	388	85	38	175	55	85
335	Electrical Equip., Appliances, and Components	3,298	367	338	1,613	243	1,218
336	Transportation Equipment	6,603	536	445	3,703	324	2,156
336111	Automobiles	44	11	13	39	8	4
336112	Light Trucks and Utility Vehicles	37	6	9	28	6	W
3364	Aerospace Product and Parts	1,063	99	142	523	41	328
336411	Aircraft	293	15	35	130	9	120
337	Furniture and Related Products	7,913	639	759	4,039	Q	3,116
339	Miscellaneous	13,001	611	800	4,901	330	6,295
	Total	175,107	14,497	17,823	82,368	9,737	66,305

(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) The 'Establishments' column includes those units which reported any of the three listed programs for improving energy consumption at anytime in 2014, plus those units where programs for improving energy consumption were not ascertained.

* 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, '2014 Manufacturing Energy Consumption Survey.'

Released: February 2018

Next MECS will be fielded in 2019

RSE Table 8.6 Relative Standard Errors for Table 8.6;

Unit: Percents.

		Participation in Programs Dedicated to Improving Energy Consumption					
NAICS Code(a)	Subsector and Industry	Establishments(b)	Superior Energy Performance	Better Buildings, Better Plants	Energy Star	Other	Don't Know
Total United States							
311	Food	0.0	15.4	14.5	6.0	17.7	9.2
3112	Grain and Oilseed Milling	0.0	22.1	16.1	10.2	21.1	16.2
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	0.0	0.0
31131	Sugar Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	0.0	26.9	24.1	9.9	28.4	17.2
3115	Dairy Product	0.0	19.8	17.7	9.5	19.8	16.2
3116	Animal Slaughtering and Processing	0.0	19.3	14.6	9.6	25.8	12.3
312	Beverage and Tobacco Products	0.0	20.2	20.8	7.6	22.4	18.4
3121	Beverages	0.0	20.8	21.3	7.8	22.9	19.0
3122	Tobacco	0.0	0.0	0.0	0.0	0.0	0.0
313	Textile Mills	0.0	33.2	35.4	15.1	42.2	14.1
314	Textile Product Mills	0.0	68.3	59.8	21.4	79.6	29.4
315	Apparel	0.0	83.0	63.7	27.3	89.6	29.7
316	Leather and Allied Products	0.0	44.7	43.2	18.5	16.7	13.8
321	Wood Products	0.0	22.8	24.0	7.6	17.4	8.0
321113	Sawmills	0.0	19.9	20.8	8.4	23.9	7.5
3212	Veneer, Plywood, and Engineered Woods	0.0	15.8	21.2	14.8	23.2	12.4
321219	Reconstituted Wood Products	0.0	24.4	27.8	16.7	34.7	20.6
3219	Other Wood Products	0.0	33.8	35.3	10.1	36.7	12.4
322	Paper	0.0	29.2	30.3	12.4	21.4	17.0
322110	Pulp Mills	0.0	0.0	0.0	0.0	0.0	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0
322122	Newsprint Mills	0.0	0.0	0.0	0.0	0.0	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	0.0	26.5	28.8	8.2	34.0	9.6
324	Petroleum and Coal Products	0.0	10.6	9.3	4.4	15.0	4.9
324110	Petroleum Refineries	0.0	26.6	26.6	12.4	26.6	32.1
324121	Asphalt Paving Mixture and Block	0.0	13.3	10.9	5.8	18.4	5.6
324122	Asphalt Shingle and Coating Materials	0.0	18.3	15.1	6.4	4.0	9.9
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	0.0	0.0
325	Chemicals	0.0	17.6	17.1	6.5	18.8	9.3
325110	Petrochemicals	0.0	20.3	20.3	20.3	X	25.3
325120	Industrial Gases	0.0	19.5	19.3	19.2	16.1	12.8
325180	Other Basic Inorganic Chemicals	0.0	38.7	46.4	14.0	28.8	21.1
325193	Ethyl Alcohol	0.0	16.8	29.3	7.0	12.4	9.7
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	0.0	16.4	19.6	9.6	22.7	19.0
325211	Plastics Materials and Resins	0.0	28.8	31.3	8.9	31.1	16.1
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	0.0	0.0	0.0	0.0
325311	Nitrogenous Fertilizers	0.0	29.4	29.3	25.6	33.8	13.2
325312	Phosphatic Fertilizers	0.0	0.0	0.0	0.0	0.0	0.0
3254	Pharmaceuticals and Medicines	0.0	34.3	27.0	9.8	12.8	21.1
325412	Pharmaceutical Preparation	0.0	22.3	21.2	13.2	17.7	26.0
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	21.8	21.8	24.2	21.8	32.0
326	Plastics and Rubber Products	0.0	25.1	22.3	9.9	24.4	13.5
327	Nonmetallic Mineral Products	0.0	21.6	17.5	7.1	34.1	11.5
327120	Clay Building Material and Refractories	0.0	19.8	15.7	9.0	9.2	12.3
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	0.0
327212	Other Pressed and Blown Glass and Glassware	0.0	20.5	55.6	14.6	23.7	31.5
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0
327215	Glass Products from Purchased Glass	0.0	19.8	34.2	10.8	22.9	19.3
327310	Cements	0.0	50.4	52.9	9.8	29.4	29.2
327410	Lime	0.0	0.0	0.0	0.0	0.0	0.0
327420	Gypsum	0.0	16.0	16.0	21.6	16.0	36.4
327993	Mineral Wool	0.0	25.2	32.0	22.4	29.6	14.3
331	Primary Metals	0.0	9.9	8.1	4.5	13.1	6.5
331110	Iron and Steel Mills and Ferroalloys	0.0	14.1	12.2	2.9	3.2	3.2
3312	Steel Products from Purchased Steel	0.0	24.6	25.7	14.9	27.9	18.9
3313	Alumina and Aluminum	0.0	7.3	6.8	5.3	4.6	5.8
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	0.0	0.0
331315	Aluminum Sheet, Plate and Foils	0.0	17.1	17.1	14.4	17.1	17.1
331318	Other Aluminum Rolling, Drawing and Extruding	0.0	13.3	13.4	10.6	9.3	9.1
3314	Nonferrous Metals, except Aluminum	0.0	22.1	20.6	11.2	23.1	14.7
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	40.4	38.3	18.0	26.2	26.2
3315	Foundries	0.0	18.7	13.2	7.4	27.5	12.3
331511	Iron Foundries	0.0	25.5	25.7	19.4	52.7	18.9
331523	Nonferrous Metal Die-Casting Foundries	0.0	19.2	20.5	9.6	11.0	18.8
331524	Aluminum Foundries, except Die-Casting	0.0	17.2	13.3	9.2	7.7	12.8
332	Fabricated Metal Products	0.0	22.4	19.8	7.5	26.5	7.3
333	Machinery	0.0	24.0	17.3	6.6	25.5	8.5
334	Computer and Electronic Products	0.0	30.2	34.0	9.9	30.6	14.4
334413	Semiconductors and Related Devices	0.0	38.1	22.1	22.4	29.8	41.8
335	Electrical Equip., Appliances, and Components	0.0	32.8	33.3	13.4	42.8	17.5
336	Transportation Equipment	0.0	29.7	22.1	8.8	40.5	14.6
336111	Automobiles	0.0	0.0	0.0	0.0	0.0	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	0.0	0.0
3364	Aerospace Product and Parts	0.0	21.0	18.0	13.0	21.5	19.5
336411	Aircraft	0.0	32.0	34.7	30.7	36.9	36.0
337	Furniture and Related Products	0.0	29.4	28.3	9.5	55.6	12.1
339	Miscellaneous	0.0	35.1	29.3	10.4	43.9	8.4
	Total	0.0	7.1	6.3	2.4	8.0	2.9

(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) The 'Establishments' column includes those units which reported any of the three listed programs for improving energy consumption at anytime in 2014, plus those units where programs for improving energy consumption were not ascertained.

* 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.

X=Not defined because RSE corresponds to a value of zero.

-- Estimation is not applicable.

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, '2014 Manufacturing Energy Consumption Survey.'