

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
<b>Total United States</b>							
	<b>RSE Column Factors:</b>	0.9	1.4	0.9	0.9	1	
<b>311 - 339</b>	<b>ALL MANUFACTURING INDUSTRIES</b>						
	Participation in One or More of the Following Types of Activities	120,362	80,348	--	--	--	1
	Energy Audits	165,216	35,494	14,845	15,890	4,760	2.3
	Direct Electricity Load Control	171,940	28,770	13,652	9,986	5,132	2.5
	Special Rate Schedule (c)	182,070	18,640	--	--	--	1.1
	Standby Generation Program	190,389	10,321	5,784	818	3,719	3.7
	Equipment Rebates	193,604	7,106	--	--	--	1.2
	Power Factor Correction or Improvement	175,076	25,634	12,156	8,136	5,343	2.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	193,362	7,348	--	--	--	1.2
	U.S. Environmental Protection Agency's Energy Star Program	197,317	3,393	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	198,628	2,082	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	199,945	765	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	187,978	12,732	8,229	1,569	2,934	3.6
	Compressed Air Systems (e)	167,266	33,444	25,725	3,297	4,421	2.5
	Direct/Indirect Process Heating	185,653	15,057	9,640	2,163	3,254	3.3
	Direct Process Cooling, Refrigeration	188,338	12,372	7,139	1,800	3,433	3.6
	Direct Machine Drive (f)	173,211	27,499	20,498	3,048	3,953	2.6
	Facility HVAC (g)	169,098	31,612	20,892	6,315	4,405	2.4
	Facility Lighting	171,632	29,078	18,963	5,513	4,602	2.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	192,035	8,675	3,488	1,650	3,538	4.1
	Other (i)	197,246	3,464	1,500	466	1,497	5.2
	Full-Time Energy Manager (j)	197,306	3,404	--	--	--	1.3
<b>311</b>	<b>FOOD</b>						
	Participation in One or More of the Following Types of Activities	6,290	8,799	--	--	--	1.9
	Energy Audits	10,753	4,336	2,256	1,602	478	8.5
	Direct Electricity Load Control	11,474	3,615	2,034	1,046	536	9
	Special Rate Schedule (c)	12,401	2,688	--	--	--	1.9
	Standby Generation Program	13,846	1,243	899	106	238	14.5
	Equipment Rebates	13,676	1,413	--	--	--	2
	Power Factor Correction or Improvement	11,802	3,287	1,819	978	489	9.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	14,518	571	--	--	--	2
	U.S. Environmental Protection Agency's Energy Star Program	14,951	138	--	--	--	2
	U.S. Environmental Protection Agency's Green Lights Program	14,954	135	--	--	--	2.2
	Other Federally Sponsored Energy or Environmental Management Program	15,053	36	--	--	--	2.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	11,962	3,127	2,492	394	241	10.2
	Compressed Air Systems (e)	11,746	3,343	2,505	406	432	9.7
	Direct/Indirect Process Heating	12,857	2,232	1,702	189	340	13

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Direct Process Cooling, Refrigeration	12,757	2,332	1,588	331	413	10.6
	Direct Machine Drive (f)	10,812	4,277	3,315	535	428	10.1
	Facility HVAC (g)	11,929	3,160	1,978	765	418	10.2
	Facility Lighting	12,234	2,855	1,852	447	556	10.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	13,675	1,414	876	266	273	14.7
	Other (i)	14,702	387	204	18	164	20
	Full-Time Energy Manager (j)	14,691	398	--	--	--	2.3
<b>311221</b>	<b>Wet Corn Milling</b>						
	Participation in One or More of the Following Types of Activities	7	42	--	--	--	1
	Energy Audits	24	25	14	10	1	1
	Direct Electricity Load Control	29	20	W	W	0	1
	Special Rate Schedule (c)	26	23	--	--	--	1
	Standby Generation Program	W	W	0	W	0	1
	Equipment Rebates	45	4	--	--	--	1
	Power Factor Correction or Improvement	29	20	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	42	7	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	46	3	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	49	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	23	26	26	0	0	1
	Compressed Air Systems (e)	24	25	W	W	0	1
	Direct/Indirect Process Heating	31	18	18	0	0	1
	Direct Process Cooling, Refrigeration	43	6	6	0	0	1
	Direct Machine Drive (f)	23	26	W	W	0	1
	Facility HVAC (g)	40	9	W	W	0	1
	Facility Lighting	43	6	6	0	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	43	6	6	0	0	1
	Other (i)	W	W	W	0	0	1
	Full-Time Energy Manager (j)	31	18	--	--	--	1
<b>31131</b>	<b>Sugar</b>						
	Participation in One or More of the Following Types of Activities	21	56	--	--	--	1
	Energy Audits	51	26	19	5	3	1
	Direct Electricity Load Control	48	29	21	4	4	1
	Special Rate Schedule (c)	55	22	--	--	--	1
	Standby Generation Program	63	14	10	W	W	1
	Equipment Rebates	73	4	--	--	--	1
	Power Factor Correction or Improvement	41	36	31	W	W	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	73	4	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	77	0	--	--	--	1

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		No Participation	Participation(b)	In-house	Other	Don't Know	
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	44	33	28	W	W	1
	Compressed Air Systems (e)	55	22	21	0	1	1
	Direct/Indirect Process Heating	54	23	22	0	1	1
	Direct Process Cooling, Refrigeration	67	10	9	0	1	1
	Direct Machine Drive (f)	46	31	28	0	3	1
	Facility HVAC (g)	62	15	W	W	1	1
	Facility Lighting	58	19	15	0	3	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	67	10	9	0	1	1
	Other (i)	W	W	W	0	1	1
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>311421</b>	<b>Fruit and Vegetable Canning</b>						
	Participation in One or More of the Following Types of Activities	153	315	--	--	--	2.5
	Energy Audits	251	217	121	82	14	10.5
	Direct Electricity Load Control	278	190	103	73	14	11.1
	Special Rate Schedule (c)	336	132	--	--	--	2.1
	Standby Generation Program	441	27	12	6	9	3.9
	Equipment Rebates	431	37	--	--	--	1.9
	Power Factor Correction or Improvement	376	92	43	37	12	11.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	425	43	--	--	--	2.4
	U.S. Environmental Protection Agency's Energy Star Program	463	5	--	--	--	1.3
	U.S. Environmental Protection Agency's Green Lights Program	464	4	--	--	--	1.5
	Other Federally Sponsored Energy or Environmental Management Program	464	4	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	273	195	162	19	13	11.2
	Compressed Air Systems (e)	273	195	165	14	16	6.7
	Direct/Indirect Process Heating	346	122	95	15	12	13.2
	Direct Process Cooling, Refrigeration	358	110	80	12	18	11.3
	Direct Machine Drive (f)	331	137	100	23	13	10.6
	Facility HVAC (g)	380	88	61	17	10	12.2
	Facility Lighting	364	104	68	23	13	11
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	412	56	37	8	11	9.9
	Other (i)	459	9	4	W	W	1.5
	Full-Time Energy Manager (j)	445	23	--	--	--	2
<b>312</b>	<b>BEVERAGE AND TOBACCO PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	782	813	--	--	--	2.6
	Energy Audits	1,081	514	241	226	48	17
	Direct Electricity Load Control	1,201	394	146	193	55	18.9
	Special Rate Schedule (c)	1,259	336	--	--	--	2.4
	Standby Generation Program	1,466	129	48	W	W	18.1
	Equipment Rebates	1,414	181	--	--	--	2.5

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		No Participation	Participation(b)	In-house	Other	Don't Know	
	Power Factor Correction or Improvement	1,303	292	73	171	48	13.7
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,437	158	--	--	--	2.7
	U.S. Environmental Protection Agency's Energy Star Program	1,500	95	--	--	--	2.9
	U.S. Environmental Protection Agency's Green Lights Program	1,521	Q	--	--	--	1.5
	Other Federally Sponsored Energy or Environmental Management Program	1,588	7	--	--	--	2.6
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	1,298	297	196	90	11	17.2
	Compressed Air Systems (e)	1,278	317	213	95	9	18.2
	Direct/Indirect Process Heating	1,389	206	130	Q	7	17.2
	Direct Process Cooling, Refrigeration	1,233	362	233	100	29	21.2
	Direct Machine Drive (f)	1,259	336	206	119	11	16.1
	Facility HVAC (g)	1,321	274	175	89	10	19.3
	Facility Lighting	1,256	339	195	136	8	18.1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	1,458	137	56	Q	8	17.6
	Other (i)	1,561	34	8	Q	7	15
	Full-Time Energy Manager (j)	1,528	67	--	--	--	2.8
<b>3121</b>	<b>Beverages</b>						
	Participation in One or More of the Following Types of Activities	753	764	--	--	--	2.7
	Energy Audits	1,024	493	231	215	48	18.1
	Direct Electricity Load Control	1,142	375	131	189	55	20.2
	Special Rate Schedule (c)	1,212	305	--	--	--	2.5
	Standby Generation Program	1,400	117	W	Q	W	20.6
	Equipment Rebates	W	W	--	--	--	2.6
	Power Factor Correction or Improvement	1,244	273	61	167	44	15.2
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,366	151	--	--	--	2.7
	U.S. Environmental Protection Agency's Energy Star Program	1,422	95	--	--	--	3
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.5
	Other Federally Sponsored Energy or Environmental Management Program	1,510	7	--	--	--	2.6
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	1,237	280	181	W	W	18
	Compressed Air Systems (e)	1,224	293	189	95	9	18.7
	Direct/Indirect Process Heating	1,321	196	120	Q	7	17.7
	Direct Process Cooling, Refrigeration	1,158	359	W	W	29	21.5
	Direct Machine Drive (f)	1,202	315	W	W	11	16.7
	Facility HVAC (g)	1,260	257	164	84	9	20.6
	Facility Lighting	1,196	321	W	W	8	18.6
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	W	W	W	W	8	17.9
	Other (i)	W	W	W	Q	7	17.3
	Full-Time Energy Manager (j)	1,455	62	--	--	--	2.9
<b>3122</b>	<b>Tobacco</b>						
	Participation in One or More of the Following Types of Activities	29	49	--	--	--	1

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		No Participation	Participation(b)	In-house	Other	Don't Know	
	Energy Audits	57	21	11	11	0	1
	Direct Electricity Load Control	59	19	15	4	0	1
	Special Rate Schedule (c)	47	31	--	--	--	1
	Standby Generation Program	66	12	W	W	0	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	59	19	12	4	4	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	71	7	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	78	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	78	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	60	18	15	W	W	1
	Compressed Air Systems (e)	54	24	24	0	0	1
	Direct/Indirect Process Heating	69	9	9	0	0	1
	Direct Process Cooling, Refrigeration	74	4	W	W	0	1
	Direct Machine Drive (f)	57	21	W	W	0	1
	Facility HVAC (g)	61	17	11	5	1	1
	Facility Lighting	60	18	W	W	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	W	0	1
	Other (i)	W	W	W	0	0	1
	Full-Time Energy Manager (j)	73	5	--	--	--	1
<b>313</b>	<b>TEXTILE MILLS</b>						
	Participation in One or More of the Following Types of Activities	923	1,324	--	--	--	1.9
	Energy Audits	1,562	685	360	263	62	6.2
	Direct Electricity Load Control	1,773	474	291	176	7	6.5
	Special Rate Schedule (c)	1,630	617	--	--	--	1.9
	Standby Generation Program	2,155	92	42	W	W	11.7
	Equipment Rebates	2,074	173	--	--	--	2
	Power Factor Correction or Improvement	1,827	420	151	261	7	7.6
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,950	297	--	--	--	1.9
	U.S. Environmental Protection Agency's Energy Star Program	2,208	39	--	--	--	2.2
	U.S. Environmental Protection Agency's Green Lights Program	2,182	65	--	--	--	2.3
	Other Federally Sponsored Energy or Environmental Management Program	2,217	30	--	--	--	2.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	1,711	536	376	149	11	7.6
	Compressed Air Systems (e)	1,506	741	637	88	15	7.9
	Direct/Indirect Process Heating	1,945	302	265	30	7	10
	Direct Process Cooling, Refrigeration	1,990	257	179	70	7	10.4
	Direct Machine Drive (f)	1,706	541	453	W	W	7.7
	Facility HVAC (g)	1,727	520	359	133	28	7
	Facility Lighting	1,797	450	335	107	9	7.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	2,140	107	76	0	31	9.4
	Other (i)	2,191	56	47	W	W	6.9

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	Full-Time Energy Manager (j)	2,115	132	--	--	--	2
<b>314</b>	<b>TEXTILE PRODUCT MILLS</b>						
	Participation in One or More of the Following Types of Activities	2,355	1,102	--	--	--	2.1
	Energy Audits	3,144	313	163	91	58	16.4
	Direct Electricity Load Control	3,297	160	76	26	58	14
	Special Rate Schedule (c)	3,285	172	--	--	--	2.4
	Standby Generation Program	3,381	76	8	0	68	10.4
	Equipment Rebates	3,380	77	--	--	--	2.1
	Power Factor Correction or Improvement	3,242	215	40	118	57	18.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	3,351	106	--	--	--	2.6
	U.S. Environmental Protection Agency's Energy Star Program	3,435	22	--	--	--	1.6
	U.S. Environmental Protection Agency's Green Lights Program	3,405	52	--	--	--	1.8
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	2.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	3,238	219	148	14	57	12.5
	Compressed Air Systems (e)	3,179	278	202	W	W	11.4
	Direct/Indirect Process Heating	3,278	179	62	58	59	11.8
	Direct Process Cooling, Refrigeration	3,335	122	23	W	W	12.6
	Direct Machine Drive (f)	3,220	237	95	4	138	7.4
	Facility HVAC (g)	3,011	446	287	51	108	13.2
	Facility Lighting	2,916	541	330	104	107	12.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	3,370	87	W	W	W	19.3
	Other (i)	3,408	49	21	0	28	18.2
	Full-Time Energy Manager (j)	3,418	39	--	--	--	2.4
<b>315</b>	<b>APPAREL</b>						
	Participation in One or More of the Following Types of Activities	4,060	1,440	--	--	--	1.9
	Energy Audits	4,920	580	68	173	339	11.7
	Direct Electricity Load Control	4,800	700	129	138	433	10.2
	Special Rate Schedule (c)	5,345	155	--	--	--	2
	Standby Generation Program	5,134	366	30	0	336	10.5
	Equipment Rebates	5,463	37	--	--	--	2.3
	Power Factor Correction or Improvement	4,983	517	103	18	397	12
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	2.5
	U.S. Environmental Protection Agency's Energy Star Program	5,477	23	--	--	--	2.2
	U.S. Environmental Protection Agency's Green Lights Program	5,500	0	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	5,500	0	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	4,848	652	78	0	574	9
	Compressed Air Systems (e)	4,881	619	122	W	W	12.5
	Direct/Indirect Process Heating	5,131	369	21	W	W	16
	Direct Process Cooling, Refrigeration	5,037	463	26	W	W	14.6
	Direct Machine Drive (f)	4,909	591	236	0	355	9.2

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	Facility HVAC (g)	4,717	783	192	102	489	10.2
	Facility Lighting	4,912	588	W	W	W	5.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	5,140	360	15	0	345	9.8
	Other (i)	5,313	187	W	0	W	10.9
	Full-Time Energy Manager (j)	W	W	--	--	--	2.4
<b>316</b>	<b>LEATHER AND ALLIED PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	508	177	--	--	--	3
	Energy Audits	561	124	Q	Q	36	17.4
	Direct Electricity Load Control	627	58	11	8	39	15
	Special Rate Schedule (c)	672	13	--	--	--	2.3
	Standby Generation Program	647	38	3	0	35	3.6
	Equipment Rebates	680	Q	--	--	--	1.3
	Power Factor Correction or Improvement	576	109	8	Q	40	15.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	685	0	--	--	--	1.3
	U.S. Environmental Protection Agency's Green Lights Program	685	0	--	--	--	1.3
	Other Federally Sponsored Energy or Environmental Management Program	685	0	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	636	49	5	Q	37	3.8
	Compressed Air Systems (e)	617	68	21	8	39	16.7
	Direct/Indirect Process Heating	638	47	5	W	W	6.1
	Direct Process Cooling, Refrigeration	643	42	3	W	W	2.8
	Direct Machine Drive (f)	620	65	26	W	W	7
	Facility HVAC (g)	597	88	Q	Q	41	11.3
	Facility Lighting	607	78	W	W	W	6.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	647	38	W	0	W	3.5
	Other (i)	640	Q	W	0	W	8.1
	Full-Time Energy Manager (j)	W	W	--	--	--	1.3
<b>321</b>	<b>WOOD PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	6,339	4,147	--	--	--	1.3
	Energy Audits	8,822	1,664	601	780	284	3
	Direct Electricity Load Control	9,034	1,452	550	622	280	3.2
	Special Rate Schedule (c)	9,798	688	--	--	--	1.1
	Standby Generation Program	9,868	618	312	27	279	4.8
	Equipment Rebates	10,261	225	--	--	--	1.3
	Power Factor Correction or Improvement	9,224	1,262	483	438	340	3.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	10,353	133	--	--	--	1.1
	U.S. Environmental Protection Agency's Energy Star Program	10,365	121	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	10,461	25	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	10,424	62	--	--	--	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>						

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Steam Production/System (d)	9,674	812	495	37	279	3.7
	Compressed Air Systems (e)	8,374	2,112	1,481	279	352	3.2
	Direct/Indirect Process Heating	9,641	845	541	72	232	3.9
	Direct Process Cooling, Refrigeration	10,069	417	168	20	229	4.2
	Direct Machine Drive (f)	8,769	1,717	1,289	136	292	3.4
	Facility HVAC (g)	8,923	1,563	1,141	108	314	3.7
	Facility Lighting	8,941	1,545	985	234	326	3.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	9,877	609	227	97	284	4.4
	Other (i)	10,405	81	13	22	47	6.1
	Full-Time Energy Manager (j)	10,411	75	--	--	--	1.3
<b>321113</b>	<b>Sawmills</b>						
	Participation in One or More of the Following Types of Activities	1,252	983	--	--	--	1.6
	Energy Audits	1,883	352	134	168	49	5.6
	Direct Electricity Load Control	1,784	451	223	172	56	6
	Special Rate Schedule (c)	1,951	284	--	--	--	1.6
	Standby Generation Program	2,036	199	142	7	50	8.4
	Equipment Rebates	2,182	53	--	--	--	1.6
	Power Factor Correction or Improvement	1,862	373	179	132	61	4.7
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	2,174	61	--	--	--	1.5
	U.S. Environmental Protection Agency's Energy Star Program	2,214	21	--	--	--	1.9
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	2,047	188	117	20	50	5.8
	Compressed Air Systems (e)	1,934	301	220	28	52	5.1
	Direct/Indirect Process Heating	2,040	195	148	0	47	7.9
	Direct Process Cooling, Refrigeration	2,161	74	26	0	48	8.3
	Direct Machine Drive (f)	1,758	477	352	69	57	5.3
	Facility HVAC (g)	2,064	171	107	17	47	7.9
	Facility Lighting	2,026	209	125	30	54	6.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	2,131	104	51	5	48	8.3
	Other (i)	2,186	49	13	11	25	8
	Full-Time Energy Manager (j)	2,213	22	--	--	--	1.8
<b>3212</b>	<b>Veneer, Plywood, and Engineered Woods</b>						
	Participation in One or More of the Following Types of Activities	865	613	--	--	--	1.7
	Energy Audits	1,165	313	101	164	48	6.7
	Direct Electricity Load Control	1,288	190	64	118	7	4.4
	Special Rate Schedule (c)	1,385	93	--	--	--	1.6
	Standby Generation Program	1,400	78	25	6	47	10.2
	Equipment Rebates	1,437	41	--	--	--	1.6
	Power Factor Correction or Improvement	1,260	218	79	84	55	6.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,443	35	--	--	--	1.6



**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	U.S. Environmental Protection Agency's Energy Star Program	1,473	5	--	--	--	1.7
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	1,470	8	--	--	--	1.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	1,314	164	91	13	60	6.5
	Compressed Air Systems (e)	1,107	371	285	27	60	5.7
	Direct/Indirect Process Heating	1,401	77	54	8	14	7.9
	Direct Process Cooling, Refrigeration	1,421	57	36	8	13	9.1
	Direct Machine Drive (f)	1,273	205	144	43	18	9.6
	Facility HVAC (g)	1,314	164	119	25	21	9.6
	Facility Lighting	1,280	198	111	66	21	9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	1,394	84	9	28	47	7.4
	Other (i)	1,455	23	0	7	15	10.6
	Full-Time Energy Manager (j)	1,459	19	--	--	--	1.6
<b>3219</b>	<b>Other Wood Products</b>						
	Participation in One or More of the Following Types of Activities	4,036	2,425	--	--	--	1.3
	Energy Audits	5,535	926	347	395	184	4.5
	Direct Electricity Load Control	5,683	778	260	302	215	4.6
	Special Rate Schedule (c)	6,195	266	--	--	--	1.5
	Standby Generation Program	6,123	338	142	W	W	5.2
	Equipment Rebates	6,336	125	--	--	--	1.4
	Power Factor Correction or Improvement	5,814	647	208	215	225	4.7
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	6,425	36	--	--	--	1.2
	U.S. Environmental Protection Agency's Energy Star Program	6,367	94	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	6,447	14	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	6,411	50	--	--	--	1.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	6,034	427	256	W	W	5.6
	Compressed Air Systems (e)	5,049	1,412	950	223	239	4.1
	Direct/Indirect Process Heating	5,907	554	320	W	W	5.2
	Direct Process Cooling, Refrigeration	6,187	274	105	W	W	4
	Direct Machine Drive (f)	5,453	1,008	770	23	215	4.5
	Facility HVAC (g)	5,238	1,223	913	63	246	4.5
	Facility Lighting	5,336	1,125	744	131	250	4.8
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	6,058	403	161	61	180	6.4
	Other (i)	6,451	10	0	W	W	5.5
	Full-Time Energy Manager (j)	6,432	29	--	--	--	1.4
<b>322</b>	<b>PAPER</b>						
	Participation in One or More of the Following Types of Activities	1,850	2,407	--	--	--	1
	Energy Audits	3,273	984	451	432	101	2.6
	Direct Electricity Load Control	3,397	860	502	248	110	2.7

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Special Rate Schedule (c)	3,544	713	--	--	--	1.1
	Standby Generation Program	4,076	181	127	24	30	3.2
	Equipment Rebates	4,075	182	--	--	--	1.3
	Power Factor Correction or Improvement	3,584	673	361	199	113	3.2
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	3,928	329	--	--	--	1.4
	U.S. Environmental Protection Agency's Energy Star Program	4,178	79	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	4,219	38	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	3,717	535	403	93	39	4.3
	Compressed Air Systems (e)	3,108	1,149	1,014	85	51	3.3
	Direct/Indirect Process Heating	3,782	475	285	79	111	3.1
	Direct Process Cooling, Refrigeration	4,025	232	161	32	39	4.7
	Direct Machine Drive (f)	3,018	1,239	1,022	113	103	3.2
	Facility HVAC (g)	3,534	723	489	153	81	3.1
	Facility Lighting	3,402	855	543	187	125	3.2
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>						
	Other (i)	4,058	199	55	53	91	5.3
	Full-Time Energy Manager (j)	4,133	124	84	16	24	2.3
	Full-Time Energy Manager (j)	4,127	130	--	--	--	1.3
<b>322110</b>	<b>Pulp Mills</b>						
	Participation in One or More of the Following Types of Activities	3	31	--	--	--	1.4
	Energy Audits	15	19	12	7	0	1
	Direct Electricity Load Control	14	20	17	W	W	1
	Special Rate Schedule (c)	16	18	--	--	--	1
	Standby Generation Program	29	5	W	W	0	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	17	17	12	3	1	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	25	9	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	34	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	34	0	--	--	--	1.1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	13	21	21	0	0	1
	Compressed Air Systems (e)	15	19	14	4	0	1
	Direct/Indirect Process Heating	18	16	16	0	0	1
	Direct Process Cooling, Refrigeration	W	W	W	0	0	1
	Direct Machine Drive (f)	14	20	20	0	0	1
	Facility HVAC (g)	21	13	W	W	0	1
	Facility Lighting	30	4	4	0	0	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>						
	Other (i)	34	0	0	0	0	1.2
	Full-Time Energy Manager (j)	W	W	0	W	0	1
	Full-Time Energy Manager (j)	27	7	--	--	--	1

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
<b>322121</b>	<b>Paper Mills, except Newsprint</b>						
	Participation in One or More of the Following Types of Activities	23	300	--	--	--	2.4
	Energy Audits	122	201	115	78	7	12.3
	Direct Electricity Load Control	185	138	86	45	7	12.8
	Special Rate Schedule (c)	183	140	--	--	--	2
	Standby Generation Program	275	48	32	9	7	8.6
	Equipment Rebates	295	28	--	--	--	2
	Power Factor Correction or Improvement	148	175	89	72	14	13.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	252	71	--	--	--	2.5
	U.S. Environmental Protection Agency's Energy Star Program	315	8	--	--	--	1.6
	U.S. Environmental Protection Agency's Green Lights Program	313	10	--	--	--	2.4
	Other Federally Sponsored Energy or Environmental Management Program	318	5	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	164	159	118	27	14	17.2
	Compressed Air Systems (e)	179	144	96	20	28	12.5
	Direct/Indirect Process Heating	216	107	76	6	25	7.1
	Direct Process Cooling, Refrigeration	274	49	25	0	24	9.7
	Direct Machine Drive (f)	122	201	145	43	13	15.1
	Facility HVAC (g)	246	77	43	7	27	8.2
	Facility Lighting	190	133	92	27	14	17.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	272	51	23	Q	6	12.5
	Other (i)	297	26	14	10	2	3
	Full-Time Energy Manager (j)	274	49	--	--	--	2
<b>322122</b>	<b>Newsprint Mills</b>						
	Participation in One or More of the Following Types of Activities	W	W	--	--	--	1
	Energy Audits	9	12	8	4	0	1
	Direct Electricity Load Control	8	13	9	4	0	1
	Special Rate Schedule (c)	12	9	--	--	--	1
	Standby Generation Program	21	0	0	0	0	1.2
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	16	5	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	13	8	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	21	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	14	7	W	W	0	1
	Compressed Air Systems (e)	13	8	5	W	W	1
	Direct/Indirect Process Heating	14	7	W	W	0	1
	Direct Process Cooling, Refrigeration	21	0	0	0	0	1.2
	Direct Machine Drive (f)	14	7	W	W	0	1
	Facility HVAC (g)	W	W	W	W	0	1
	Facility Lighting	17	4	4	0	0	1

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
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**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	W	W	W	0	0	1
	Other (i)	W	W	0	W	0	1
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>322130</b>	<b>Paperboard Mills</b>						
	Participation in One or More of the Following Types of Activities	36	174	--	--	--	1.2
	Energy Audits	120	90	67	18	6	2.4
	Direct Electricity Load Control	120	90	62	21	6	2.9
	Special Rate Schedule (c)	128	82	--	--	--	1.3
	Standby Generation Program	194	16	10	4	2	1.1
	Equipment Rebates	184	26	--	--	--	1.8
	Power Factor Correction or Improvement	129	81	62	18	2	1.9
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	166	44	--	--	--	1.2
	U.S. Environmental Protection Agency's Energy Star Program	205	5	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	206	4	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	207	3	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	122	88	70	15	4	2.5
	Compressed Air Systems (e)	96	114	103	9	2	1.5
	Direct/Indirect Process Heating	142	68	62	W	W	1.6
	Direct Process Cooling, Refrigeration	186	24	21	W	W	3.1
	Direct Machine Drive (f)	81	129	108	16	6	2.5
	Facility HVAC (g)	166	44	39	0	4	2.8
	Facility Lighting	158	52	43	3	5	2.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	188	22	16	5	1	2.7
	Other (i)	198	12	5	4	3	1
	Full-Time Energy Manager (j)	176	34	--	--	--	1.3
<b>323</b>	<b>PRINTING AND RELATED SUPPORT</b>						
	Participation in One or More of the Following Types of Activities	14,537	5,683	--	--	--	1.5
	Energy Audits	18,139	2,081	686	946	449	7.4
	Direct Electricity Load Control	18,653	1,567	405	586	576	8
	Special Rate Schedule (c)	19,437	783	--	--	--	1.8
	Standby Generation Program	19,436	784	385	46	352	10
	Equipment Rebates	19,981	239	--	--	--	1.9
	Power Factor Correction or Improvement	18,487	1,733	741	508	484	8.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	19,848	372	--	--	--	1.9
	U.S. Environmental Protection Agency's Energy Star Program	19,618	602	--	--	--	2
	U.S. Environmental Protection Agency's Green Lights Program	20,156	64	--	--	--	2
	Other Federally Sponsored Energy or Environmental Management Program	20,108	112	--	--	--	2.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	19,677	543	327	6	210	11.1
	Compressed Air Systems (e)	18,116	2,104	1,618	196	291	8.4

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Direct/Indirect Process Heating	19,102	1,118	714	158	245	10.1
	Direct Process Cooling, Refrigeration	19,075	1,145	622	183	340	9.5
	Direct Machine Drive (f)	18,150	2,070	1,354	112	605	8.9
	Facility HVAC (g)	17,159	3,061	1,958	599	505	6.6
	Facility Lighting	17,672	2,548	1,627	360	560	6.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	19,770	450	99	110	241	14.1
	Other (i)	20,002	218	18	11	190	12.7
	Full-Time Energy Manager (j)	20,005	215	--	--	--	2.2
<b>324</b>	<b>PETROLEUM AND COAL PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	711	1,205	--	--	--	2.5
	Energy Audits	1,288	628	305	299	24	12.1
	Direct Electricity Load Control	1,439	477	224	220	33	13.3
	Special Rate Schedule (c)	1,396	520	--	--	--	2.4
	Standby Generation Program	1,760	156	126	W	W	6.5
	Equipment Rebates	1,781	135	--	--	--	2.1
	Power Factor Correction or Improvement	1,476	440	298	109	33	12.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,727	189	--	--	--	2.2
	U.S. Environmental Protection Agency's Energy Star Program	1,891	25	--	--	--	2.2
	U.S. Environmental Protection Agency's Green Lights Program	1,879	Q	--	--	--	1.3
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	1,587	329	282	Q	13	17.2
	Compressed Air Systems (e)	1,704	212	187	Q	11	12.6
	Direct/Indirect Process Heating	1,505	411	359	Q	13	15.6
	Direct Process Cooling, Refrigeration	1,847	69	52	W	W	7.3
	Direct Machine Drive (f)	1,331	585	450	110	26	15.2
	Facility HVAC (g)	1,654	262	216	34	13	14.9
	Facility Lighting	1,664	252	208	Q	23	11.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	1,745	171	105	W	W	12
	Other (i)	1,826	90	40	7	42	11.6
	Full-Time Energy Manager (j)	1,845	71	--	--	--	1.7
<b>324110</b>	<b>Petroleum Refineries</b>						
	Participation in One or More of the Following Types of Activities	32	183	--	--	--	2.2
	Energy Audits	109	106	77	14	14	1.9
	Direct Electricity Load Control	146	69	46	9	14	1.6
	Special Rate Schedule (c)	143	72	--	--	--	1.1
	Standby Generation Program	173	42	38	W	W	1
	Equipment Rebates	203	12	--	--	--	1
	Power Factor Correction or Improvement	118	97	68	11	18	2.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	197	18	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	210	5	--	--	--	1

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	102	113	104	8	1	1.5
	Compressed Air Systems (e)	153	62	55	3	3	1.3
	Direct/Indirect Process Heating	105	110	102	6	2	1.5
	Direct Process Cooling, Refrigeration	173	42	35	W	W	1.3
	Direct Machine Drive (f)	147	68	54	9	5	1.3
	Facility HVAC (g)	184	31	23	4	3	1.6
	Facility Lighting	184	31	27	W	W	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	170	45	29	W	W	5.1
	Other (i)	176	39	35	W	W	1.6
	Full-Time Energy Manager (j)	168	47	--	--	--	1
<b>324199</b>	<b>Other Petroleum and Coal Products</b>						
	Participation in One or More of the Following Types of Activities	13	34	--	--	--	1
	Energy Audits	40	7	W	W	0	1
	Direct Electricity Load Control	37	10	7	W	W	1
	Special Rate Schedule (c)	42	5	--	--	--	1
	Standby Generation Program	34	13	11	0	1	1.1
	Equipment Rebates	47	0	--	--	--	1.1
	Power Factor Correction or Improvement	28	19	17	0	3	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	47	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	47	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	39	8	6	0	2	1
	Compressed Air Systems (e)	28	19	18	0	1	1
	Direct/Indirect Process Heating	W	W	W	0	1	1
	Direct Process Cooling, Refrigeration	43	4	W	0	W	1
	Direct Machine Drive (f)	27	20	18	0	3	1
	Facility HVAC (g)	41	6	W	W	1	1
	Facility Lighting	41	6	W	W	1	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	1	1
	Other (i)	47	0	0	0	0	1.2
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>325</b>	<b>CHEMICALS</b>						
	Participation in One or More of the Following Types of Activities	4,005	4,904	--	--	--	1.3
	Energy Audits	6,157	2,752	1,259	1,291	202	3.4
	Direct Electricity Load Control	7,072	1,837	987	613	237	4.7
	Special Rate Schedule (c)	7,417	1,492	--	--	--	1.2
	Standby Generation Program	8,102	807	539	101	168	3.7

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Equipment Rebates	8,524	385	--	--	--	1.2
	Power Factor Correction or Improvement	7,337	1,572	971	378	223	4.9
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	8,206	703	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	8,779	130	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	8,701	208	--	--	--	1.3
	Other Federally Sponsored Energy or Environmental Management Program	8,871	38	--	--	--	1.2
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	7,537	1,372	895	317	160	3.5
	Compressed Air Systems (e)	6,804	2,105	1,503	297	305	3.6
	Direct/Indirect Process Heating	7,773	1,136	706	311	118	3.2
	Direct Process Cooling, Refrigeration	7,729	1,180	847	246	88	3.2
	Direct Machine Drive (f)	6,875	2,034	1,603	250	181	3.8
	Facility HVAC (g)	6,955	1,954	1,207	462	285	3.4
	Facility Lighting	7,022	1,887	1,113	488	286	3.4
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	8,427	482	206	150	126	3.5
	Other (i)	8,583	326	228	19	80	3.6
	Full-Time Energy Manager (j)	8,442	467	--	--	--	1.5
<b>325110</b>	<b>Petrochemicals</b>						
	Participation in One or More of the Following Types of Activities	5	32	--	--	--	1
	Energy Audits	17	20	W	W	0	1
	Direct Electricity Load Control	27	10	W	W	0	1
	Special Rate Schedule (c)	28	9	--	--	--	1
	Standby Generation Program	31	6	6	0	0	1.5
	Equipment Rebates	37	0	--	--	--	1.1
	Power Factor Correction or Improvement	24	13	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	31	6	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	37	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	37	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	37	0	--	--	--	1.1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	23	14	14	0	0	1
	Compressed Air Systems (e)	29	8	8	0	0	1
	Direct/Indirect Process Heating	27	10	10	0	0	1
	Direct Process Cooling, Refrigeration	33	4	4	0	0	1
	Direct Machine Drive (f)	28	9	9	0	0	1
	Facility HVAC (g)	34	3	3	0	0	1
	Facility Lighting	W	W	W	0	0	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	37	0	0	0	0	1.2
	Other (i)	31	6	W	W	0	1
	Full-Time Energy Manager (j)	28	9	--	--	--	1
<b>325120</b>	<b>Industrial Gases</b>						

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Participation in One or More of the Following Types of Activities	247	280	--	--	--	2.7
	Energy Audits	313	214	W	W	0	10.8
	Direct Electricity Load Control	307	220	210	8	1	7.8
	Special Rate Schedule (c)	278	249	--	--	--	2.5
	Standby Generation Program	524	3	3	0	0	14.3
	Equipment Rebates	522	5	--	--	--	2.3
	Power Factor Correction or Improvement	312	215	W	W	0	10.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	370	157	--	--	--	2.5
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	493	34	W	W	1	1.1
	Compressed Air Systems (e)	314	213	208	W	W	4.3
	Direct/Indirect Process Heating	365	162	W	W	1	3.5
	Direct Process Cooling, Refrigeration	312	215	W	W	1	4.4
	Direct Machine Drive (f)	315	212	W	W	1	4.3
	Facility HVAC (g)	515	12	W	W	1	4.1
	Facility Lighting	395	132	109	0	23	9.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	0	1.2
	Other (i)	495	32	31	0	1	1.2
	Full-Time Energy Manager (j)	264	263	--	--	--	2.7
<b>325181</b>	<b>Alkalies and Chlorine</b>						
	Participation in One or More of the Following Types of Activities	8	25	--	--	--	1
	Energy Audits	18	15	15	0	0	1
	Direct Electricity Load Control	15	18	W	W	0	1
	Special Rate Schedule (c)	16	17	--	--	--	1
	Standby Generation Program	30	3	W	W	0	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	14	19	W	W	1	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	22	11	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	33	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	33	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	22	11	8	W	W	1.1
	Compressed Air Systems (e)	21	12	W	W	0	1
	Direct/Indirect Process Heating	26	7	7	0	0	1
	Direct Process Cooling, Refrigeration	27	6	6	0	0	1
	Direct Machine Drive (f)	19	14	12	0	2	1.2
	Facility HVAC (g)	27	6	6	0	0	1
	Facility Lighting	27	6	W	W	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	0	1



**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Other (i)	W	W	W	0	1	1
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>325182</b>	<b>Carbon Black</b>						
	Participation in One or More of the Following Types of Activities	6	16	--	--	--	1
	Energy Audits	13	9	8	0	1	1
	Direct Electricity Load Control	15	7	W	W	0	1
	Special Rate Schedule (c)	18	4	--	--	--	1
	Standby Generation Program	17	5	W	W	0	1
	Equipment Rebates	22	0	--	--	--	1.1
	Power Factor Correction or Improvement	13	9	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	22	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	22	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	17	5	5	0	0	1
	Compressed Air Systems (e)	17	5	5	0	0	1
	Direct/Indirect Process Heating	16	6	6	0	0	1
	Direct Process Cooling, Refrigeration	22	0	0	0	0	1.2
	Direct Machine Drive (f)	15	7	7	0	0	1
	Facility HVAC (g)	W	W	W	0	0	1
	Facility Lighting	15	7	6	0	1	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	17	5	W	W	0	1
	Other (i)	22	0	0	0	0	1.2
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>325188</b>	<b>Other Basic Inorganic Chemicals</b>						
	Participation in One or More of the Following Types of Activities	216	299	--	--	--	2.1
	Energy Audits	392	123	37	Q	7	15.2
	Direct Electricity Load Control	396	119	43	Q	6	21.9
	Special Rate Schedule (c)	438	77	--	--	--	2.2
	Standby Generation Program	495	20	15	0	5	7.3
	Equipment Rebates	499	16	--	--	--	1.2
	Power Factor Correction or Improvement	385	130	43	21	66	18.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	495	20	--	--	--	1.8
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	511	4	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	463	52	41	6	5	6.3
	Compressed Air Systems (e)	445	70	56	9	5	7.4
	Direct/Indirect Process Heating	474	41	29	7	5	9.9
	Direct Process Cooling, Refrigeration	495	20	13	W	W	3.3

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**Level: National Data;**  
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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Direct Machine Drive (f)	458	57	47	5	5	5.4
	Facility HVAC (g)	414	101	W	W	19	7.1
	Facility Lighting	461	54	28	6	20	3.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	503	12	4	W	W	3.6
	Other (i)	456	Q	W	0	W	3.6
	Full-Time Energy Manager (j)	W	W	--	--	--	1.2
<b>325192</b>	<b>Cyclic Crudes and Intermediates</b>						
	Participation in One or More of the Following Types of Activities	10	27	--	--	--	1
	Energy Audits	20	17	13	4	0	1
	Direct Electricity Load Control	28	9	W	W	0	1
	Special Rate Schedule (c)	24	13	--	--	--	1
	Standby Generation Program	31	6	5	0	1	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	29	8	5	4	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	32	5	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	37	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	27	10	W	W	0	1
	Compressed Air Systems (e)	31	6	6	0	0	1
	Direct/Indirect Process Heating	31	6	6	0	0	1
	Direct Process Cooling, Refrigeration	33	4	4	0	0	1
	Direct Machine Drive (f)	33	4	4	0	0	1
	Facility HVAC (g)	32	5	W	W	1	1
	Facility Lighting	W	W	W	W	W	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	29	8	5	W	W	1
	Other (i)	37	0	0	0	0	1.2
	Full-Time Energy Manager (j)	33	4	--	--	--	1
<b>325193</b>	<b>Ethyl Alcohol</b>						
	Participation in One or More of the Following Types of Activities	8	40	--	--	--	1
	Energy Audits	22	26	0	23	3	1
	Direct Electricity Load Control	19	29	17	9	3	1
	Special Rate Schedule (c)	41	7	--	--	--	1
	Standby Generation Program	41	7	6	0	2	1
	Equipment Rebates	43	5	--	--	--	1
	Power Factor Correction or Improvement	29	19	8	7	4	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	44	4	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	48	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	48	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	48	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of</b>						

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	<b>Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	32	16	W	W	0	1
	Compressed Air Systems (e)	38	10	8	0	2	1
	Direct/Indirect Process Heating	34	14	12	0	2	1
	Direct Process Cooling, Refrigeration	37	11	9	0	2	1
	Direct Machine Drive (f)	33	15	9	3	3	1
	Facility HVAC (g)	44	4	W	0	W	1
	Facility Lighting	44	4	W	0	W	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	44	4	0	W	W	1
	Other (i)	48	0	0	0	0	1.2
	Full-Time Energy Manager (j)	W	W	--	--	--	1.1
<b>325199</b>	<b>Other Basic Organic Chemicals</b>						
	Participation in One or More of the Following Types of Activities	141	437	--	--	--	1.4
	Energy Audits	361	217	142	69	6	2.2
	Direct Electricity Load Control	446	132	73	48	11	2.3
	Special Rate Schedule (c)	408	170	--	--	--	1.3
	Standby Generation Program	495	83	73	6	4	2.6
	Equipment Rebates	552	26	--	--	--	1.1
	Power Factor Correction or Improvement	452	126	99	20	6	2.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	496	82	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	570	8	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	559	19	--	--	--	1.3
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	398	180	130	44	5	2.5
	Compressed Air Systems (e)	409	169	136	29	4	2.7
	Direct/Indirect Process Heating	452	126	119	W	W	2.2
	Direct Process Cooling, Refrigeration	435	143	91	48	4	2.5
	Direct Machine Drive (f)	374	204	169	32	4	2.6
	Facility HVAC (g)	444	134	72	57	5	2.4
	Facility Lighting	520	58	52	W	W	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	555	23	20	0	3	1.6
	Other (i)	554	24	15	W	W	1.3
	Full-Time Energy Manager (j)	551	27	--	--	--	1.1
<b>325211</b>	<b>Plastics Materials and Resins</b>						
	Participation in One or More of the Following Types of Activities	330	379	--	--	--	1.4
	Energy Audits	479	230	87	106	36	2.5
	Direct Electricity Load Control	561	148	55	75	19	2.2
	Special Rate Schedule (c)	612	97	--	--	--	1.3
	Standby Generation Program	641	68	61	W	W	1.5
	Equipment Rebates	680	29	--	--	--	1.4
	Power Factor Correction or Improvement	604	105	51	46	8	1.9

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	658	51	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	691	18	--	--	--	1.6
	U.S. Environmental Protection Agency's Green Lights Program	690	19	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	705	4	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	602	107	84	19	3	2.1
	Compressed Air Systems (e)	554	155	112	33	10	2.6
	Direct/Indirect Process Heating	635	74	51	17	6	2.1
	Direct Process Cooling, Refrigeration	625	84	53	27	5	2
	Direct Machine Drive (f)	605	104	73	27	5	2
	Facility HVAC (g)	565	144	97	25	22	3.5
	Facility Lighting	592	117	84	27	6	2.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	680	29	21	4	5	2.7
	Other (i)	694	15	8	W	W	1.6
	Full-Time Energy Manager (j)	689	20	--	--	--	1.1
<b>325212</b>	<b>Synthetic Rubber</b>						
	Participation in One or More of the Following Types of Activities	56	69	--	--	--	1.4
	Energy Audits	96	29	24	4	1	1.2
	Direct Electricity Load Control	101	24	W	W	0	1.3
	Special Rate Schedule (c)	98	27	--	--	--	1.2
	Standby Generation Program	W	W	W	0	0	1.4
	Equipment Rebates	125	0	--	--	--	1.4
	Power Factor Correction or Improvement	94	31	12	18	1	1.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	108	17	--	--	--	1.2
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	101	24	24	0	0	2.2
	Compressed Air Systems (e)	87	38	28	10	0	2
	Direct/Indirect Process Heating	110	15	10	5	0	1.3
	Direct Process Cooling, Refrigeration	118	7	W	W	0	3.1
	Direct Machine Drive (f)	87	38	35	W	W	1.3
	Facility HVAC (g)	95	30	27	W	W	1.7
	Facility Lighting	101	24	21	W	W	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	0	0	W	1.4
	Other (i)	W	W	W	0	0	1.4
	Full-Time Energy Manager (j)	111	14	--	--	--	1.2
<b>325222</b>	<b>Noncellulosic Organic Fibers</b>						
	Participation in One or More of the Following Types of Activities	11	53	--	--	--	1
	Energy Audits	30	34	20	11	3	1

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**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Direct Electricity Load Control	41	23	13	8	3	1
	Special Rate Schedule (c)	31	33	--	--	--	1
	Standby Generation Program	55	9	8	0	1	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	33	31	19	10	1	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	50	14	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	59	5	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	60	4	--	--	--	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	46	18	10	5	3	1
	Compressed Air Systems (e)	37	27	20	4	3	1
	Direct/Indirect Process Heating	53	11	6	4	1	1
	Direct Process Cooling, Refrigeration	50	14	9	W	W	1
	Direct Machine Drive (f)	31	33	25	W	W	1
	Facility HVAC (g)	45	19	15	W	W	1
	Facility Lighting	43	21	15	5	1	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	55	9	5	W	W	1
	Other (i)	64	0	0	0	0	1.2
	Full-Time Energy Manager (j)	53	11	--	--	--	1
<b>325311</b>	<b>Nitrogenous Fertilizers</b>						
	Participation in One or More of the Following Types of Activities	25	31	--	--	--	1
	Energy Audits	41	15	12	3	0	1
	Direct Electricity Load Control	42	14	10	W	W	1
	Special Rate Schedule (c)	43	13	--	--	--	1
	Standby Generation Program	50	6	6	0	0	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	44	12	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	52	4	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	56	0	--	--	--	1.1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	44	12	12	0	0	1
	Compressed Air Systems (e)	45	11	11	0	0	1
	Direct/Indirect Process Heating	46	10	W	W	0	1
	Direct Process Cooling, Refrigeration	48	8	8	0	0	1
	Direct Machine Drive (f)	43	13	13	0	0	1
	Facility HVAC (g)	48	8	8	0	0	1
	Facility Lighting	45	11	W	W	0	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>	56	0	0	0	0	1.2
	Other (i)	50	6	W	W	1	1
	Full-Time Energy Manager (j)	50	6	--	--	--	1

Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002

Level: National Data;  
 Row: Energy-Management Activities within NAICS Codes;  
 Column: Participation and Source of Financial Support for Activity;  
 Unit: Establishment Counts.

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
<b>325312</b>	<b>Phosphatic Fertilizers</b>						
	Participation in One or More of the Following Types of Activities	W	W	--	--	--	1
	Energy Audits	19	8	4	W	W	1
	Direct Electricity Load Control	10	17	5	6	5	1
	Special Rate Schedule (c)	9	18	--	--	--	1
	Standby Generation Program	22	5	W	0	W	1
	Equipment Rebates	27	0	--	--	--	1.1
	Power Factor Correction or Improvement	12	15	10	W	W	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	27	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	19	8	7	0	1	1
	Compressed Air Systems (e)	22	5	5	0	0	1
	Direct/Indirect Process Heating	22	5	5	0	0	1
	Direct Process Cooling, Refrigeration	23	4	4	0	0	1
	Direct Machine Drive (f)	17	10	10	0	0	1
	Facility HVAC (g)	23	4	4	0	0	1
	Facility Lighting	21	6	6	0	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	0	1
	Other (i)	27	0	0	0	0	1.2
	Full-Time Energy Manager (j)	22	5	--	--	--	1
<b>3254</b>	<b>Pharmaceuticals and Medicines</b>						
	Participation in One or More of the Following Types of Activities	479	664	--	--	--	1.8
	Energy Audits	738	405	273	123	9	5.1
	Direct Electricity Load Control	989	154	128	12	15	4.2
	Special Rate Schedule (c)	950	193	--	--	--	1.9
	Standby Generation Program	923	220	187	16	17	5
	Equipment Rebates	1,080	63	--	--	--	2
	Power Factor Correction or Improvement	1,035	108	61	21	26	7.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,078	65	--	--	--	2.2
	U.S. Environmental Protection Agency's Energy Star Program	1,100	43	--	--	--	2.1
	U.S. Environmental Protection Agency's Green Lights Program	1,123	20	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	1,139	4	--	--	--	1.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	891	252	125	125	2	5.6
	Compressed Air Systems (e)	787	356	242	90	24	9.9
	Direct/Indirect Process Heating	896	247	58	184	4	7.7
	Direct Process Cooling, Refrigeration	1,004	139	65	65	8	5.8
	Direct Machine Drive (f)	847	296	205	79	12	10.9
	Facility HVAC (g)	867	276	195	72	8	4.9

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Facility Lighting	796	347	247	87	13	8.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	1,082	61	37	10	14	3.6
	Other (i)	1,073	70	59	8	3	4.5
	Full-Time Energy Manager (j)	1,116	27	--	--	--	1.9
<b>325412</b>	<b>Pharmaceutical Preparation</b>						
	Participation in One or More of the Following Types of Activities	200	406	--	--	--	2.2
	Energy Audits	410	196	120	72	3	5.9
	Direct Electricity Load Control	529	77	64	10	2	3.6
	Special Rate Schedule (c)	511	95	--	--	--	2.1
	Standby Generation Program	516	90	80	6	3	7.5
	Equipment Rebates	557	49	--	--	--	2.3
	Power Factor Correction or Improvement	540	66	39	18	9	12.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	563	43	--	--	--	2.7
	U.S. Environmental Protection Agency's Energy Star Program	569	37	--	--	--	2.4
	U.S. Environmental Protection Agency's Green Lights Program	588	18	--	--	--	1.8
	Other Federally Sponsored Energy or Environmental Management Program	603	3	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	446	160	80	78	2	8.2
	Compressed Air Systems (e)	352	254	151	83	20	13.4
	Direct/Indirect Process Heating	479	127	42	84	1	7.8
	Direct Process Cooling, Refrigeration	562	44	33	3	8	6.5
	Direct Machine Drive (f)	350	256	169	76	12	13.7
	Facility HVAC (g)	436	170	149	17	4	6.8
	Facility Lighting	380	226	142	79	5	8.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	578	28	22	4	1	3.5
	Other (i)	580	26	15	8	3	4.9
	Full-Time Energy Manager (j)	587	19	--	--	--	2.2
<b>325992</b>	<b>Photographic Film, Paper, Plate, and Chemicals</b>						
	Participation in One or More of the Following Types of Activities	95	76	--	--	--	2.4
	Energy Audits	137	34	19	11	4	23.4
	Direct Electricity Load Control	124	47	8	4	35	7.2
	Special Rate Schedule (c)	159	12	--	--	--	1.4
	Standby Generation Program	W	W	W	0	1	1.5
	Equipment Rebates	166	5	--	--	--	1.4
	Power Factor Correction or Improvement	122	49	12	W	W	8.2
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1.4
	U.S. Environmental Protection Agency's Energy Star Program	168	3	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	171	0	--	--	--	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	156	Q	W	W	0	3.4

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Compressed Air Systems (e)	129	42	7	4	31	5.3
	Direct/Indirect Process Heating	159	Q	Q	0	0	10.4
	Direct Process Cooling, Refrigeration	154	Q	Q	0	0	10.4
	Direct Machine Drive (f)	120	51	Q	3	31	5.8
	Facility HVAC (g)	115	56	19	Q	31	17.2
	Facility Lighting	128	43	12	0	31	7.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	157	Q	W	W	0	4.8
	Other (i)	W	W	0	0	W	1.6
	Full-Time Energy Manager (j)	W	W	--	--	--	1.4
<b>326</b>	<b>PLASTICS AND RUBBER PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	4,675	5,863	--	--	--	1.1
	Energy Audits	8,133	2,405	799	1,078	528	2.4
	Direct Electricity Load Control	8,657	1,881	781	688	412	2.4
	Special Rate Schedule (c)	9,005	1,533	--	--	--	1.1
	Standby Generation Program	10,118	420	184	19	218	3
	Equipment Rebates	9,827	711	--	--	--	1.2
	Power Factor Correction or Improvement	8,545	1,993	757	813	423	2.4
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	9,938	600	--	--	--	1.2
	U.S. Environmental Protection Agency's Energy Star Program	10,383	155	--	--	--	1.5
	U.S. Environmental Protection Agency's Green Lights Program	10,427	111	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	10,508	30	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	9,993	545	284	82	179	3.5
	Compressed Air Systems (e)	7,753	2,785	2,068	404	312	2.3
	Direct/Indirect Process Heating	9,443	1,095	620	159	315	3.2
	Direct Process Cooling, Refrigeration	9,617	921	658	32	231	2.8
	Direct Machine Drive (f)	8,678	1,860	1,245	307	308	2.4
	Facility HVAC (g)	8,303	2,235	1,448	475	312	2.4
	Facility Lighting	8,824	1,714	1,037	418	259	2.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	10,089	449	160	15	274	3
	Other (i)	10,461	77	30	28	19	4.1
	Full-Time Energy Manager (j)	10,382	156	--	--	--	1.4
<b>327</b>	<b>NONMETALLIC MINERAL PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	7,084	4,510	--	--	--	2
	Energy Audits	9,095	2,499	1,191	930	379	12.2
	Direct Electricity Load Control	9,539	2,055	1,112	490	453	11.9
	Special Rate Schedule (c)	10,615	979	--	--	--	1.9
	Standby Generation Program	10,679	915	536	7	372	8.6
	Equipment Rebates	11,131	463	--	--	--	2.1
	Power Factor Correction or Improvement	10,167	1,427	630	413	384	14
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	11,076	518	--	--	--	2
	U.S. Environmental Protection Agency's Energy Star Program	11,477	Q	--	--	--	1.3



**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	U.S. Environmental Protection Agency's Green Lights Program	11,382	212	--	--	--	2.3
	Other Federally Sponsored Energy or Environmental Management Program	11,488	106	--	--	--	2.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	10,932	662	441	28	193	16
	Compressed Air Systems (e)	9,711	1,883	1,357	284	242	14.2
	Direct/Indirect Process Heating	10,426	1,168	650	200	317	15.9
	Direct Process Cooling, Refrigeration	10,982	612	298	Q	194	12.7
	Direct Machine Drive (f)	10,233	1,361	1,075	71	215	14.9
	Facility HVAC (g)	9,828	1,766	1,180	224	362	14.8
	Facility Lighting	9,953	1,641	962	305	374	13.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	10,937	657	323	50	285	19
	Other (i)	11,288	306	Q	14	173	17.5
	Full-Time Energy Manager (j)	11,415	179	--	--	--	2
<b>3272</b>	<b>Glass and Glass Products</b>						
	Participation in One or More of the Following Types of Activities	452	595	--	--	--	2.7
	Energy Audits	767	280	83	168	30	16.6
	Direct Electricity Load Control	776	271	89	157	25	18.2
	Special Rate Schedule (c)	855	192	--	--	--	2.5
	Standby Generation Program	918	129	103	W	W	8.4
	Equipment Rebates	988	59	--	--	--	2.8
	Power Factor Correction or Improvement	824	223	86	112	25	19.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	996	51	--	--	--	2.8
	U.S. Environmental Protection Agency's Energy Star Program	1,039	8	--	--	--	1.5
	U.S. Environmental Protection Agency's Green Lights Program	1,036	11	--	--	--	3.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	1,018	29	16	W	W	5.3
	Compressed Air Systems (e)	702	345	272	15	58	7.6
	Direct/Indirect Process Heating	906	141	87	W	W	12.1
	Direct Process Cooling, Refrigeration	989	58	46	0	12	18.5
	Direct Machine Drive (f)	915	132	111	5	16	8.1
	Facility HVAC (g)	786	261	216	19	27	17.1
	Facility Lighting	823	224	177	20	27	16.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	1,008	39	11	W	W	4.7
	Other (i)	1,029	18	5	W	W	6
	Full-Time Energy Manager (j)	1,036	11	--	--	--	2.3
<b>327211</b>	<b>Flat Glass</b>						
	Participation in One or More of the Following Types of Activities	3	35	--	--	--	1
	Energy Audits	20	18	8	3	8	1
	Direct Electricity Load Control	20	18	10	0	8	1
	Special Rate Schedule (c)	19	19	--	--	--	1

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Standby Generation Program	12	26	18	0	9	1
	Equipment Rebates	34	4	--	--	--	1
	Power Factor Correction or Improvement	21	17	10	0	8	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	35	3	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	38	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	29	9	W	0	W	1
	Compressed Air Systems (e)	15	23	15	W	W	1
	Direct/Indirect Process Heating	22	16	10	0	6	1
	Direct Process Cooling, Refrigeration	26	12	5	0	6	1
	Direct Machine Drive (f)	14	24	14	W	W	1
	Facility HVAC (g)	23	15	8	0	8	1
	Facility Lighting	25	13	3	W	W	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	27	11	W	W	W	1
	Other (i)	W	W	W	W	0	1
	Full-Time Energy Manager (j)	34	4	--	--	--	1
<b>327213</b>	<b>Glass Containers</b>						
	Participation in One or More of the Following Types of Activities	12	49	--	--	--	1
	Energy Audits	37	24	7	13	4	1
	Direct Electricity Load Control	50	11	3	6	1	1
	Special Rate Schedule (c)	49	12	--	--	--	1
	Standby Generation Program	58	3	3	0	0	1
	Equipment Rebates	53	8	--	--	--	1
	Power Factor Correction or Improvement	54	7	4	W	W	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	52	9	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	61	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	61	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	61	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	W	W	0	W	0	1
	Compressed Air Systems (e)	26	35	21	8	6	1
	Direct/Indirect Process Heating	55	6	W	W	1	1
	Direct Process Cooling, Refrigeration	61	0	0	0	0	1.2
	Direct Machine Drive (f)	45	16	13	W	W	1
	Facility HVAC (g)	54	7	7	0	0	1
	Facility Lighting	50	11	W	W	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	58	3	W	0	W	1
	Other (i)	61	0	0	0	0	1.2
	Full-Time Energy Manager (j)	61	0	--	--	--	1.1
<b>327310</b>	<b>Cements</b>						

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Participation in One or More of the Following Types of Activities	Q	172	--	--	--	1.7
	Energy Audits	83	112	71	39	2	10.4
	Direct Electricity Load Control	90	105	46	52	7	5.9
	Special Rate Schedule (c)	117	78	--	--	--	1.5
	Standby Generation Program	149	46	38	W	W	6.8
	Equipment Rebates	176	19	--	--	--	1.4
	Power Factor Correction or Improvement	132	63	46	12	4	1.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	152	43	--	--	--	1.4
	U.S. Environmental Protection Agency's Energy Star Program	192	3	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	192	3	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	192	3	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	191	4	4	0	0	1.7
	Compressed Air Systems (e)	126	69	66	3	0	3.6
	Direct/Indirect Process Heating	149	46	40	W	W	1.9
	Direct Process Cooling, Refrigeration	186	9	9	0	0	1.7
	Direct Machine Drive (f)	128	67	59	3	4	1.5
	Facility HVAC (g)	151	44	34	W	W	3.4
	Facility Lighting	141	54	49	W	W	3.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	167	28	24	3	1	1.4
	Other (i)	187	8	W	0	W	1.5
	Full-Time Energy Manager (j)	156	39	--	--	--	3.3
<b>327410</b>	<b>Lime</b>						
	Participation in One or More of the Following Types of Activities	15	50	--	--	--	1
	Energy Audits	39	26	18	3	4	1
	Direct Electricity Load Control	48	17	10	3	4	1
	Special Rate Schedule (c)	48	17	--	--	--	1
	Standby Generation Program	57	8	W	W	4	1
	Equipment Rebates	62	3	--	--	--	1
	Power Factor Correction or Improvement	41	24	15	3	5	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	61	4	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	65	0	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	65	0	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	60	5	0	W	W	1
	Compressed Air Systems (e)	49	16	11	W	W	1
	Direct/Indirect Process Heating	50	15	10	0	5	1
	Direct Process Cooling, Refrigeration	W	W	0	0	W	0.9
	Direct Machine Drive (f)	34	31	23	W	W	1
	Facility HVAC (g)	52	13	4	0	9	1
	Facility Lighting	52	13	4	0	9	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of</b>						

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Using a Different Energy Source (h)	58	7	W	0	W	1
	Other (i)	62	3	W	W	W	1
	Full-Time Energy Manager (j)	65	0	--	--	--	1.1
<b>327993</b>	<b>Mineral Wool</b>						
	Participation in One or More of the Following Types of Activities	63	145	--	--	--	3.2
	Energy Audits	105	103	48	55	0	20.4
	Direct Electricity Load Control	147	61	15	43	3	11.5
	Special Rate Schedule (c)	170	38	--	--	--	2.8
	Standby Generation Program	193	15	W	W	1	5
	Equipment Rebates	197	11	--	--	--	2.9
	Power Factor Correction or Improvement	183	25	13	W	W	9.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	161	47	--	--	--	3.1
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.6
	U.S. Environmental Protection Agency's Green Lights Program	208	0	--	--	--	1.9
	Other Federally Sponsored Energy or Environmental Management Program	208	0	--	--	--	1.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	200	8	W	W	0	1.8
	Compressed Air Systems (e)	128	80	35	44	1	11.7
	Direct/Indirect Process Heating	145	63	16	43	5	18.8
	Direct Process Cooling, Refrigeration	204	4	W	W	0	1.8
	Direct Machine Drive (f)	164	44	33	4	7	8.9
	Facility HVAC (g)	144	64	17	42	5	20.5
	Facility Lighting	179	29	19	5	5	8
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	0	2.1
	Other (i)	W	W	W	W	0	1.8
	Full-Time Energy Manager (j)	166	42	--	--	--	3.2
<b>331</b>	<b>PRIMARY METALS</b>						
	Participation in One or More of the Following Types of Activities	1,663	2,503	--	--	--	1.5
	Energy Audits	2,846	1,320	610	622	89	3.2
	Direct Electricity Load Control	2,914	1,252	706	446	100	3.1
	Special Rate Schedule (c)	3,113	1,053	--	--	--	1.4
	Standby Generation Program	3,860	306	204	32	70	2.7
	Equipment Rebates	3,994	172	--	--	--	1.6
	Power Factor Correction or Improvement	3,118	1,047	666	286	95	3.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	3,766	400	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	4,092	74	--	--	--	1.5
	U.S. Environmental Protection Agency's Green Lights Program	4,100	66	--	--	--	1.5
	Other Federally Sponsored Energy or Environmental Management Program	4,145	21	--	--	--	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	3,828	338	233	28	77	5.2
	Compressed Air Systems (e)	3,100	1,066	839	130	97	3.3
	Direct/Indirect Process Heating	3,520	646	498	64	85	2.9

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

**Level: National Data;**

**Row: Energy-Management Activities within NAICS Codes;**

**Column: Participation and Source of Financial Support for Activity;**

**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Direct Process Cooling, Refrigeration	3,937	229	109	52	68	4.9
	Direct Machine Drive (f)	3,260	906	714	109	83	3.4
	Facility HVAC (g)	3,380	786	585	138	63	2.6
	Facility Lighting	3,324	842	648	122	73	2.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	3,936	230	141	21	68	2.6
	Other (i)	4,093	73	41	19	12	12.7
	Full-Time Energy Manager (j)	4,070	96	--	--	--	1.3
<b>331111</b>	<b>Iron and Steel Mills</b>						
	Participation in One or More of the Following Types of Activities	359	412	--	--	--	2.6
	Energy Audits	484	287	138	125	24	7.4
	Direct Electricity Load Control	557	214	140	49	25	4.8
	Special Rate Schedule (c)	653	118	--	--	--	2.1
	Standby Generation Program	716	55	25	9	21	5.5
	Equipment Rebates	741	30	--	--	--	2.8
	Power Factor Correction or Improvement	558	213	147	44	23	4.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	702	69	--	--	--	1.9
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.5
	U.S. Environmental Protection Agency's Green Lights Program	759	12	--	--	--	2.2
	Other Federally Sponsored Energy or Environmental Management Program	766	5	--	--	--	2.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	599	172	148	W	W	5.1
	Compressed Air Systems (e)	661	110	78	7	24	5.8
	Direct/Indirect Process Heating	640	131	102	8	21	7.5
	Direct Process Cooling, Refrigeration	724	47	21	4	22	3
	Direct Machine Drive (f)	572	199	169	9	21	8.3
	Facility HVAC (g)	621	150	125	6	19	3.6
	Facility Lighting	623	148	126	W	W	4.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	722	49	26	4	19	5.1
	Other (i)	764	7	W	W	0	1.7
	Full-Time Energy Manager (j)	754	17	--	--	--	1.5
<b>331112</b>	<b>Electrometallurgical Ferroalloy Products</b>						
	Participation in One or More of the Following Types of Activities	3	12	--	--	--	1
	Energy Audits	W	W	W	W	0	1
	Direct Electricity Load Control	8	7	7	0	0	1
	Special Rate Schedule (c)	5	10	--	--	--	1
	Standby Generation Program	W	W	W	0	0	1
	Equipment Rebates	15	0	--	--	--	1.1
	Power Factor Correction or Improvement	7	8	8	0	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	12	3	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	15	0	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	15	0	--	--	--	1.1

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	W	W	W	0	0	1
	Compressed Air Systems (e)	12	3	3	0	0	1
	Direct/Indirect Process Heating	W	W	W	0	0	1
	Direct Process Cooling, Refrigeration	W	W	W	0	0	1
	Direct Machine Drive (f)	10	5	5	0	0	1
	Facility HVAC (g)	W	W	W	0	0	1
	Facility Lighting	W	W	W	0	0	1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	0	1
	Other (i)	15	0	0	0	0	1.2
	Full-Time Energy Manager (j)	W	W	--	--	--	1
<b>3312</b>	<b>Steel Products from Purchased Steel</b>						
	Participation in One or More of the Following Types of Activities	254	294	--	--	--	1.7
	Energy Audits	411	137	57	66	14	4.9
	Direct Electricity Load Control	394	154	73	72	9	4.8
	Special Rate Schedule (c)	461	87	--	--	--	1.6
	Standby Generation Program	514	34	21	0	14	5.1
	Equipment Rebates	535	13	--	--	--	2
	Power Factor Correction or Improvement	408	140	91	38	11	5.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	520	28	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	537	11	--	--	--	2
	Other Federally Sponsored Energy or Environmental Management Program	548	0	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	519	29	13	5	10	5.5
	Compressed Air Systems (e)	413	135	122	5	7	4.1
	Direct/Indirect Process Heating	493	55	33	10	12	6
	Direct Process Cooling, Refrigeration	525	23	16	0	7	7.7
	Direct Machine Drive (f)	429	119	84	27	7	4.3
	Facility HVAC (g)	462	86	57	22	7	4.4
	Facility Lighting	448	100	73	19	7	4.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	518	30	18	W	W	4.2
	Other (i)	W	W	0	0	W	10.9
	Full-Time Energy Manager (j)	539	9	--	--	--	1.2
<b>3313</b>	<b>Alumina and Aluminum</b>						
	Participation in One or More of the Following Types of Activities	189	257	--	--	--	2
	Energy Audits	W	W	W	W	20	5.1
	Direct Electricity Load Control	308	138	80	43	16	2.9
	Special Rate Schedule (c)	316	130	--	--	--	1.7
	Standby Generation Program	W	W	W	0	16	4.6
	Equipment Rebates	438	8	--	--	--	1.8

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**Level: National Data;**  
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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Power Factor Correction or Improvement	306	140	78	38	24	5.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	390	56	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	428	18	--	--	--	1.7
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	W	W	W	W	W	2.6
	Compressed Air Systems (e)	332	114	82	16	16	3.9
	Direct/Indirect Process Heating	W	W	W	10	18	5.7
	Direct Process Cooling, Refrigeration	W	W	W	10	16	3.2
	Direct Machine Drive (f)	363	83	58	7	18	6
	Facility HVAC (g)	W	W	W	19	18	6.9
	Facility Lighting	W	W	W	W	W	5.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	W	W	W	0	17	6.3
	Other (i)	W	W	W	W	W	4.4
	Full-Time Energy Manager (j)	W	W	--	--	--	1.6
<b>331312</b>	<b>Primary Aluminum</b>						
	Participation in One or More of the Following Types of Activities	13	28	--	--	--	1.6
	Energy Audits	20	21	W	W	0	1.6
	Direct Electricity Load Control	17	24	19	5	0	1.7
	Special Rate Schedule (c)	25	16	--	--	--	1.4
	Standby Generation Program	W	W	W	0	0	1.5
	Equipment Rebates	W	W	--	--	--	1.3
	Power Factor Correction or Improvement	22	19	15	4	0	1.6
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	W	W	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	41	0	--	--	--	1.5
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.3
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	W	W	W	0	0	1.5
	Compressed Air Systems (e)	24	17	17	0	0	1.8
	Direct/Indirect Process Heating	33	8	8	0	0	1.7
	Direct Process Cooling, Refrigeration	W	W	W	0	0	1.5
	Direct Machine Drive (f)	35	6	6	0	0	1.5
	Facility HVAC (g)	32	9	W	W	0	1.5
	Facility Lighting	31	10	W	W	0	1.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	41	0	0	0	0	4.6
	Other (i)	W	W	W	0	0	1.5
	Full-Time Energy Manager (j)	29	12	--	--	--	1.4
<b>3314</b>	<b>Nonferrous Metals, except Aluminum</b>						
	Participation in One or More of the Following Types of Activities	245	426	--	--	--	1.6

Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Energy Audits	464	207	109	87	11	3.6
	Direct Electricity Load Control	468	203	120	65	17	3.2
	Special Rate Schedule (c)	494	177	--	--	--	1.6
	Standby Generation Program	607	64	49	7	8	3.4
	Equipment Rebates	621	50	--	--	--	1.7
	Power Factor Correction or Improvement	565	106	66	24	16	3.6
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	625	46	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	635	36	--	--	--	1.8
	U.S. Environmental Protection Agency's Green Lights Program	661	10	--	--	--	1.8
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	615	56	39	9	8	3.4
	Compressed Air Systems (e)	462	209	184	16	10	4.5
	Direct/Indirect Process Heating	546	125	103	11	11	3.4
	Direct Process Cooling, Refrigeration	640	31	20	4	7	4.7
	Direct Machine Drive (f)	450	221	188	22	11	3.9
	Facility HVAC (g)	516	155	119	29	8	4
	Facility Lighting	507	164	124	36	5	4.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	622	49	36	W	W	4
	Other (i)	665	6	4	0	1	2.2
	Full-Time Energy Manager (j)	648	23	--	--	--	1.3
<b>3315</b>	<b>Foundries</b>						
	Participation in One or More of the Following Types of Activities	614	1,101	--	--	--	1.7
	Energy Audits	1,181	534	224	291	19	3.2
	Direct Electricity Load Control	1,179	536	287	218	32	5.9
	Special Rate Schedule (c)	1,183	532	--	--	--	1.6
	Standby Generation Program	1,593	122	94	16	12	3.3
	Equipment Rebates	1,645	70	--	--	--	1.4
	Power Factor Correction or Improvement	1,276	439	275	142	22	5.4
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	1,517	198	--	--	--	1.5
	U.S. Environmental Protection Agency's Energy Star Program	1,700	15	--	--	--	1.7
	U.S. Environmental Protection Agency's Green Lights Program	1,694	21	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	1,708	7	--	--	--	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	1,661	54	23	10	22	7.4
	Compressed Air Systems (e)	1,220	495	369	85	41	4.7
	Direct/Indirect Process Heating	1,471	244	196	25	23	4.4
	Direct Process Cooling, Refrigeration	1,623	92	41	34	16	8.5
	Direct Machine Drive (f)	1,436	279	209	44	26	5.1
	Facility HVAC (g)	1,384	331	258	62	11	4.5
	Facility Lighting	1,380	335	268	44	23	3.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	1,649	66	42	11	13	4.3
	Other (i)	1,676	39	Q	13	5	15.1



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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Full-Time Energy Manager (j)	1,686	29	--	--	--	1.5
<b>331511</b>	<b>Iron Foundries</b>						
	Participation in One or More of the Following Types of Activities	121	332	--	--	--	2.1
	Energy Audits	283	170	66	98	6	4
	Direct Electricity Load Control	252	201	104	91	5	4
	Special Rate Schedule (c)	224	229	--	--	--	1.9
	Standby Generation Program	419	34	28	6	0	5
	Equipment Rebates	434	19	--	--	--	1.9
	Power Factor Correction or Improvement	310	143	101	40	1	4
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	355	98	--	--	--	1.9
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	447	6	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	440	13	8	0	4	4.1
	Compressed Air Systems (e)	276	177	122	49	5	7.8
	Direct/Indirect Process Heating	373	80	65	10	4	8.3
	Direct Process Cooling, Refrigeration	438	15	10	5	0	4.1
	Direct Machine Drive (f)	347	106	79	20	7	7
	Facility HVAC (g)	369	84	62	16	6	7.4
	Facility Lighting	369	84	70	10	4	6.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	442	11	W	W	0	5.8
	Other (i)	447	6	0	5	1	3.6
	Full-Time Energy Manager (j)	440	13	--	--	--	1.6
<b>331521</b>	<b>Aluminum Die-Casting Foundries</b>						
	Participation in One or More of the Following Types of Activities	114	113	--	--	--	1.1
	Energy Audits	161	66	42	17	7	1.1
	Direct Electricity Load Control	179	48	28	12	8	1.6
	Special Rate Schedule (c)	182	45	--	--	--	1
	Standby Generation Program	205	22	18	W	W	1.5
	Equipment Rebates	206	21	--	--	--	1
	Power Factor Correction or Improvement	187	40	25	9	6	1.6
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	202	25	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	222	5	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	221	6	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	207	20	10	0	10	1.2
	Compressed Air Systems (e)	170	57	44	4	9	1.6
	Direct/Indirect Process Heating	183	44	28	5	10	1.3
	Direct Process Cooling, Refrigeration	205	22	11	W	W	1.2
	Direct Machine Drive (f)	184	43	28	7	9	1.1

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Facility HVAC (g)	183	44	40	W	W	1
	Facility Lighting	176	51	30	6	15	1.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	213	14	4	4	6	1.3
	Other (i)	W	W	W	0	0	1
	Full-Time Energy Manager (j)	220	7	--	--	--	1
<b>331524</b>	<b>Aluminum Foundries, except Die-Casting</b>						
	Participation in One or More of the Following Types of Activities	156	185	--	--	--	1.6
	Energy Audits	264	77	32	43	1	2.6
	Direct Electricity Load Control	271	70	43	21	6	5.8
	Special Rate Schedule (c)	263	78	--	--	--	1.6
	Standby Generation Program	329	12	4	W	W	2.7
	Equipment Rebates	334	7	--	--	--	1.2
	Power Factor Correction or Improvement	253	88	52	32	5	6.1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	319	22	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	W	W	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	W	W	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	W	W	--	--	--	1.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	336	5	W	0	W	5.1
	Compressed Air Systems (e)	265	76	52	11	14	6
	Direct/Indirect Process Heating	301	40	29	6	5	4.1
	Direct Process Cooling, Refrigeration	331	10	4	W	W	3.1
	Direct Machine Drive (f)	311	30	24	W	W	3.2
	Facility HVAC (g)	294	47	36	11	0	4.3
	Facility Lighting	304	37	W	W	0	3.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	318	23	16	W	W	5.1
	Other (i)	341	0	0	0	0	3.5
	Full-Time Energy Manager (j)	337	4	--	--	--	1.2
<b>332</b>	<b>FABRICATED METAL PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	23,566	11,783	--	--	--	1.4
	Energy Audits	31,109	4,240	1,670	2,163	406	5.5
	Direct Electricity Load Control	31,749	3,600	1,824	1,331	445	6
	Special Rate Schedule (c)	33,050	2,299	--	--	--	1.6
	Standby Generation Program	34,645	704	166	176	361	9.2
	Equipment Rebates	34,881	468	--	--	--	1.6
	Power Factor Correction or Improvement	32,086	3,263	1,454	1,185	623	5.8
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	34,518	831	--	--	--	1.6
	U.S. Environmental Protection Agency's Energy Star Program	35,000	349	--	--	--	1.7
	U.S. Environmental Protection Agency's Green Lights Program	35,326	23	--	--	--	1.7
	Other Federally Sponsored Energy or Environmental Management Program	35,324	25	--	--	--	1.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>						

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**  
**Level: National Data;**  
**Row: Energy-Management Activities within NAICS Codes;**  
**Column: Participation and Source of Financial Support for Activity;**  
**Unit: Establishment Counts.**

NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Steam Production/System (d)	34,913	436	196	89	152	11.1
	Compressed Air Systems (e)	30,463	4,886	4,225	428	234	6.5
	Direct/Indirect Process Heating	33,787	1,562	1,140	206	216	6.9
	Direct Process Cooling, Refrigeration	34,321	1,028	570	240	218	8
	Direct Machine Drive (f)	32,254	3,095	2,669	274	153	7
	Facility HVAC (g)	31,410	3,939	2,931	632	377	6.5
	Facility Lighting	31,473	3,876	2,587	839	450	6.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	34,400	949	491	86	372	7.8
	Other (i)	34,918	431	87	171	174	11.1
	Full-Time Energy Manager (j)	35,100	249	--	--	--	1.7
<b>333</b>	<b>MACHINERY</b>						
	Participation in One or More of the Following Types of Activities	11,504	5,877	--	--	--	1.3
	Energy Audits	14,721	2,660	1,218	1,120	322	3.7
	Direct Electricity Load Control	14,794	2,587	1,129	1,141	317	3.8
	Special Rate Schedule (c)	16,182	1,199	--	--	--	1.4
	Standby Generation Program	16,304	1,077	630	78	369	5
	Equipment Rebates	17,033	348	--	--	--	1.4
	Power Factor Correction or Improvement	15,114	2,267	1,008	851	408	3.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	16,732	649	--	--	--	1.4
	U.S. Environmental Protection Agency's Energy Star Program	17,226	155	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	17,045	336	--	--	--	1.5
	Other Federally Sponsored Energy or Environmental Management Program	17,279	102	--	--	--	1.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	16,805	576	352	22	203	5
	Compressed Air Systems (e)	14,779	2,602	2,070	179	352	4.1
	Direct/Indirect Process Heating	16,725	656	307	218	131	5.5
	Direct Process Cooling, Refrigeration	16,720	661	317	106	238	4.6
	Direct Machine Drive (f)	15,665	1,716	1,113	238	365	3.6
	Facility HVAC (g)	14,624	2,757	1,724	821	211	4.4
	Facility Lighting	15,056	2,325	1,644	547	134	4.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	16,729	652	161	188	303	5.6
	Other (i)	17,250	131	85	46	0	4.6
	Full-Time Energy Manager (j)	17,131	250	--	--	--	1.4
<b>334</b>	<b>COMPUTER AND ELECTRONIC PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	5,664	3,574	--	--	--	1.3
	Energy Audits	7,784	1,454	582	793	78	2.6
	Direct Electricity Load Control	8,085	1,153	551	415	187	2.8
	Special Rate Schedule (c)	8,205	1,033	--	--	--	1.2
	Standby Generation Program	8,512	726	580	34	112	3.1
	Equipment Rebates	8,658	580	--	--	--	1.2
	Power Factor Correction or Improvement	8,471	767	332	264	171	2.7
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	8,843	395	--	--	--	1.3

**Table 8.1 Number of Establishments by Participation in Energy-Management Activity, 2002**

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	U.S. Environmental Protection Agency's Energy Star Program	8,953	285	--	--	--	1.2
	U.S. Environmental Protection Agency's Green Lights Program	8,982	256	--	--	--	1.2
	Other Federally Sponsored Energy or Environmental Management Program	9,212	26	--	--	--	1.4
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	8,872	366	312	15	39	3.5
	Compressed Air Systems (e)	7,756	1,482	1,163	71	249	2.4
	Direct/Indirect Process Heating	8,772	466	378	36	51	3.7
	Direct Process Cooling, Refrigeration	8,793	445	362	43	41	3.1
	Direct Machine Drive (f)	8,622	616	461	90	65	2.9
	Facility HVAC (g)	7,566	1,672	1,016	487	169	2.8
	Facility Lighting	7,718	1,520	882	403	235	2.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	9,051	187	67	60	59	4
	Other (i)	9,100	138	95	24	18	2.9
	Full-Time Energy Manager (j)	9,038	200	--	--	--	1.4
<b>334413</b>	<b>Semiconductors and Related Devices</b>						
	Participation in One or More of the Following Types of Activities	172	406	--	--	--	2.1
	Energy Audits	425	153	66	78	8	5.1
	Direct Electricity Load Control	484	94	61	23	10	2.1
	Special Rate Schedule (c)	505	73	--	--	--	1.4
	Standby Generation Program	492	86	70	W	W	4.6
	Equipment Rebates	480	98	--	--	--	1.7
	Power Factor Correction or Improvement	514	64	27	22	15	2
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	539	39	--	--	--	1.4
	U.S. Environmental Protection Agency's Energy Star Program	555	23	--	--	--	1.6
	U.S. Environmental Protection Agency's Green Lights Program	558	20	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	571	7	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	536	42	33	8	0	2.8
	Compressed Air Systems (e)	325	253	225	13	15	3.8
	Direct/Indirect Process Heating	452	126	121	4	1	2.5
	Direct Process Cooling, Refrigeration	433	145	140	4	1	2.4
	Direct Machine Drive (f)	486	92	81	10	1	1.8
	Facility HVAC (g)	433	145	121	20	4	3.5
	Facility Lighting	416	162	131	28	2	5.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source</b> (h)	554	24	9	5	11	2.4
	Other (i)	550	28	12	5	11	2.1
	Full-Time Energy Manager (j)	545	33	--	--	--	2.6
<b>335</b>	<b>ELEC. EQUIP., APPLIANCES, COMPONENTS</b>						
	Participation in One or More of the Following Types of Activities	1,942	1,944	--	--	--	2.1
	Energy Audits	2,747	1,139	320	667	152	10.1
	Direct Electricity Load Control	3,159	727	362	220	145	7.9

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Special Rate Schedule (c)	3,404	482	--	--	--	1.9
	Standby Generation Program	3,541	345	219	7	119	8.6
	Equipment Rebates	3,681	205	--	--	--	1.8
	Power Factor Correction or Improvement	3,372	514	271	102	141	10.2
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	3,727	159	--	--	--	2
	U.S. Environmental Protection Agency's Energy Star Program	3,743	143	--	--	--	1.8
	U.S. Environmental Protection Agency's Green Lights Program	3,783	103	--	--	--	1.9
	Other Federally Sponsored Energy or Environmental Management Program	3,874	12	--	--	--	2.6
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	3,698	188	72	13	103	8.5
	Compressed Air Systems (e)	3,253	633	430	48	156	12.9
	Direct/Indirect Process Heating	3,515	371	142	106	123	11.9
	Direct Process Cooling, Refrigeration	3,464	422	195	131	97	9.4
	Direct Machine Drive (f)	3,203	683	422	130	131	7.8
	Facility HVAC (g)	2,866	1,020	532	343	145	7.6
	Facility Lighting	3,103	783	454	211	118	6.8
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>						
	Other (i)	3,676	210	47	74	89	12.6
	Full-Time Energy Manager (j)	3,762	Q	20	16	88	7.8
	Full-Time Energy Manager (j)	3,756	130	--	--	--	2.3
<b>336</b>	<b>TRANSPORTATION EQUIPMENT</b>						
	Participation in One or More of the Following Types of Activities	4,169	3,484	--	--	--	1.1
	Energy Audits	5,971	1,682	783	787	112	2.5
	Direct Electricity Load Control	6,199	1,454	660	654	141	2.4
	Special Rate Schedule (c)	6,652	1,001	--	--	--	1.1
	Standby Generation Program	7,084	569	445	38	85	3.4
	Equipment Rebates	7,377	276	--	--	--	1.3
	Power Factor Correction or Improvement	6,302	1,351	831	401	119	2.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	7,322	331	--	--	--	1.1
	U.S. Environmental Protection Agency's Energy Star Program	7,541	112	--	--	--	1.1
	U.S. Environmental Protection Agency's Green Lights Program	7,498	155	--	--	--	1.1
	Other Federally Sponsored Energy or Environmental Management Program	7,606	47	--	--	--	1.4
	<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>						
	Steam Production/System (d)	7,254	399	289	27	83	2.8
	Compressed Air Systems (e)	6,077	1,576	1,378	73	125	2.4
	Direct/Indirect Process Heating	6,884	769	563	75	131	2.9
	Direct Process Cooling, Refrigeration	7,115	538	394	13	131	2.9
	Direct Machine Drive (f)	6,402	1,251	1,073	70	108	2.6
	Facility HVAC (g)	6,403	1,250	884	252	115	2.3
	Facility Lighting	6,376	1,277	941	241	95	2.4
	<b>Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source (h)</b>						
	Other (i)	7,238	415	218	83	114	3.9
	Other (i)	7,392	261	161	26	74	3.3
	Full-Time Energy Manager (j)	7,426	227	--	--	--	1.1

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
<b>336112</b>	<b>Light Trucks and Utility Vehicles</b>						
	Participation in One or More of the Following Types of Activities	5	37	--	--	--	1
	Energy Audits	6	36	25	11	0	1
	Direct Electricity Load Control	12	30	27	W	W	1
	Special Rate Schedule (c)	22	20	--	--	--	1
	Standby Generation Program	38	4	W	W	0	1
	Equipment Rebates	W	W	--	--	--	1
	Power Factor Correction or Improvement	11	31	W	W	0	1
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	23	19	--	--	--	1
	U.S. Environmental Protection Agency's Energy Star Program	26	16	--	--	--	1
	U.S. Environmental Protection Agency's Green Lights Program	22	20	--	--	--	1
	Other Federally Sponsored Energy or Environmental Management Program	42	0	--	--	--	1.1
	<b>Equipment Installation or Retrofit for the Primary Purpose of</b>						
	<b>Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	19	23	19	5	0	1
	Compressed Air Systems (e)	14	28	23	W	W	1
	Direct/Indirect Process Heating	20	22	W	W	0	1
	Direct Process Cooling, Refrigeration	22	20	W	W	0	1
	Direct Machine Drive (f)	21	21	W	W	0	1
	Facility HVAC (g)	16	26	W	W	0	1
	Facility Lighting	14	28	22	W	W	1
	<b>Equipment Installation or Retrofit for the Primary Purpose of</b>						
	<b>Using a Different Energy Source</b> (h)	35	7	3	W	W	1
	Other (i)	42	0	0	0	0	1.2
	Full-Time Energy Manager (j)	20	22	--	--	--	1
<b>337</b>	<b>FURNITURE AND RELATED PRODUCTS</b>						
	Participation in One or More of the Following Types of Activities	7,710	3,231	--	--	--	1.6
	Energy Audits	9,756	1,185	220	710	255	8.1
	Direct Electricity Load Control	10,294	647	185	226	237	9
	Special Rate Schedule (c)	10,491	450	--	--	--	1.7
	Standby Generation Program	10,546	395	138	30	227	10.2
	Equipment Rebates	10,716	225	--	--	--	1.8
	Power Factor Correction or Improvement	10,031	910	223	360	328	8.3
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	10,507	434	--	--	--	1.8
	U.S. Environmental Protection Agency's Energy Star Program	10,880	61	--	--	--	1.9
	U.S. Environmental Protection Agency's Green Lights Program	10,923	18	--	--	--	1.6
	Other Federally Sponsored Energy or Environmental Management Program	10,927	14	--	--	--	1.9
	<b>Equipment Installation or Retrofit for the Primary Purpose of</b>						
	<b>Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	10,680	261	62	10	189	12.2
	Compressed Air Systems (e)	9,318	1,623	1,189	80	354	6.3
	Direct/Indirect Process Heating	10,441	500	265	W	W	10.1
	Direct Process Cooling, Refrigeration	10,599	342	104	0	237	11.3
	Direct Machine Drive (f)	9,849	1,092	758	78	257	7.9
	Facility HVAC (g)	9,812	1,129	713	86	330	7.2
	Facility Lighting	9,899	1,042	627	83	332	7

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity					RSE Row Factors
		No Participation	Participation(b)	In-house	Other	Don't Know	
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	10,590	351	109	46	197	14.1
	Other (i)	10,775	166	W	W	0	12.8
	Full-Time Energy Manager (j)	10,855	86	--	--	--	2.3
<b>339</b>	<b>MISCELLANEOUS</b>						
	Participation in One or More of the Following Types of Activities	10,025	5,580	--	--	--	1.3
	Energy Audits	13,357	2,248	995	895	358	3.2
	Direct Electricity Load Control	13,787	1,818	988	498	332	3.3
	Special Rate Schedule (c)	15,171	434	--	--	--	1.4
	Standby Generation Program	15,231	374	163	15	196	4.7
	Equipment Rebates	14,998	607	--	--	--	1.4
	Power Factor Correction or Improvement	14,030	1,575	935	221	419	3.5
	Interval Metering (needed to manage energy use for programs such as real-time pricing)	15,456	149	--	--	--	1.3
	U.S. Environmental Protection Agency's Energy Star Program	14,937	668	--	--	--	1.4
	U.S. Environmental Protection Agency's Green Lights Program	15,504	101	--	--	--	1.4
	Other Federally Sponsored Energy or Environmental Management Program	15,531	74	--	--	--	1.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:						
	Steam Production/System (d)	15,117	488	293	113	82	5.5
	Compressed Air Systems (e)	13,747	1,858	1,504	103	251	3.4
	Direct/Indirect Process Heating	15,099	506	284	38	185	4.6
	Direct Process Cooling, Refrigeration	15,052	553	230	25	298	4.8
	Direct Machine Drive (f)	14,380	1,225	920	222	82	4.3
	Facility HVAC (g)	13,380	2,225	1,837	358	30	3.4
	Facility Lighting	13,486	2,119	1,705	256	158	3.8
	Equipment Installation or Retrofit for the <b>Primary Purpose of Using a Different Energy Source (h)</b>	15,084	521	26	240	256	4.9
	Other (i)	15,459	146	13	W	W	5
	Full-Time Energy Manager (j)	15,399	206	--	--	--	1.4

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

(b) This count includes only those establishments that reported this activity in 2002.

(c) Examples are interruptible rates and time-of-use rates.

(d) Some examples are boilers, burners, insulation, and piping.

(e) Some examples are compressors, sizing, and leak reduction.

(f) Some examples are adjustable-speed drives, motors, and pumps.

(g) Facility Heating, Ventilation, and Air Conditioning ('Facility HVAC') excludes steam and hot water.

(h) One example is electrification of a subset of the manufacturing operation.

(i) Examples are improvements in operating procedures and other energy-management programs reported by respondents.

(j) A 'Full-Time Energy Manager' is a person whose major function is to direct or plan energy strategies relating to energy use and energy-efficient technology within the establishment. This category is not considered an Energy-Management Activity, and hence, does not affect totals in the rows labeled 'Participation in One or More of the Following Types of Activities.'

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NAICS Code(a)	Energy-Management Activity	Source of Financial Support for Activity			RSE Row Factors
		No Participation	Participation(b)	In-house	
<p>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.                      -- Estimation is not applicable.</p> <p>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.</p> <p>Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey.'</p>					