







Participation in One or More of the Following Types of Activities	1,816	2,122	--	--	--	--	--	--
Energy Audit or Assessment	2,866	1,072	597	498	206	4	Q	4
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3,567	371	221	42	185	0	D	4
Compressed Air Systems (g)	3,445	493	305	75	242	0	4	5
Direct/Indirect Process Heating	3,485	453	238	89	197	Q	Q	32
Direct Process Cooling, Refrigeration	3,097	841	432	178	440	Q	Q	Q
Direct Machine Drive (h)	3,336	602	388	111	261	0	7	32
Facility HVAC (i)	2,678	1,260	701	136	643	0	Q	68
Facility Lighting	2,653	1,285	931	179	358	D	Q	65
Technical Assistance (j)	3,191	747	382	257	300	D	48	Q
Technical Information (k)	3,395	543	274	257	253	Q	42	Q
Training (l)	3,446	492	355	53	183	D	73	Q
Financial Assistance (m)	3,441	497	119	202	101	58	93	Q

**3121 Beverages**

Participation in One or More of the Following Types of Activities	1,788	2,065	--	--	--	--	--	--
Energy Audit or Assessment	2,811	1,042	577	489	200	4	Q	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3,499	354	207	D	178	0	D	D
Compressed Air Systems (g)	3,381	472	286	72	236	0	4	D
Direct/Indirect Process Heating	3,418	435	227	86	189	Q	Q	Q
Direct Process Cooling, Refrigeration	3,021	832	425	175	433	Q	Q	Q
Direct Machine Drive (h)	3,272	581	370	108	253	0	7	D
Facility HVAC (i)	2,631	1,222	678	D	626	0	Q	Q
Facility Lighting	2,612	1,241	896	174	350	D	Q	Q
Technical Assistance (j)	3,131	722	366	247	288	D	Q	Q
Technical Information (k)	3,325	528	265	253	240	Q	D	Q
Training (l)	3,378	475	347	49	177	D	D	Q
Financial Assistance (m)	3,362	491	119	198	101	58	D	Q

**3122 Tobacco**

Participation in One or More of the Following Types of Activities	28	57	--	--	--	--	--	--
Energy Audit or Assessment	55	30	20	9	7	0	0	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	68	17	13	D	7	0	0	D
Compressed Air Systems (g)	63	22	19	3	5	0	0	D
Direct/Indirect Process Heating	67	18	11	3	8	0	0	3
Direct Process Cooling, Refrigeration	75	10	7	3	7	0	0	0
Direct Machine Drive (h)	64	21	18	3	8	0	0	D
Facility HVAC (i)	47	38	23	D	18	0	0	7
Facility Lighting	41	44	34	5	8	0	0	7
Technical Assistance (j)	61	24	16	11	12	D	3	0
Technical Information (k)	70	15	9	4	12	0	D	0
Training (l)	69	16	8	4	7	0	D	0
Financial Assistance (m)	80	5	0	4	0	0	D	0

**313 Textile Mills**

Participation in One or More of the Following Types of Activities	677	683	--	--	--	--	--	--
Energy Audit or Assessment	1,171	189	129	72	43	16	Q	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1,233	127	93	Q	48	0	Q	Q
Compressed Air Systems (g)	1,096	264	170	17	96	0	Q	Q
Direct/Indirect Process Heating	1,157	203	155	4	88	0	0	Q
Direct Process Cooling, Refrigeration	1,261	99	32	6	63	0	Q	Q
Direct Machine Drive (h)	1,073	287	217	16	88	Q	0	Q
Facility HVAC (i)	921	439	281	Q	155	Q	Q	29
Facility Lighting	944	416	304	95	80	Q	Q	Q
Technical Assistance (j)	1,162	198	111	70	62	7	Q	Q
Technical Information (k)	1,208	152	70	47	49	Q	Q	Q
Training (l)	1,239	121	32	64	39	Q	6	Q
Financial Assistance (m)	1,222	138	10	105	5	Q	33	0

**314 Textile Product Mills**

Participation in One or More of the Following Types of Activities	2,386	1,730	--	--	--	--	--	--
Energy Audit or Assessment	3,567	549	169	Q	D	0	D	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3,886	Q	Q	Q	D	0	0	0
Compressed Air Systems (g)	3,508	608	Q	D	Q	0	0	Q
Direct/Indirect Process Heating	3,641	Q	Q	Q	Q	0	0	0
Direct Process Cooling, Refrigeration	3,924	Q	3	Q	D	0	0	0
Direct Machine Drive (h)	3,518	598	Q	Q	Q	0	Q	Q
Facility HVAC (i)	2,826	1,290	797	Q	Q	0	0	0
Facility Lighting	2,893	1,223	655	Q	Q	0	Q	Q
Technical Assistance (j)	3,628	Q	Q	Q	9	0	D	Q
Technical Information (k)	3,854	Q	Q	Q	7	0	0	0
Training (l)	3,893	Q	Q	Q	4	0	Q	D
Financial Assistance (m)	3,822	Q	0	Q	Q	Q	Q	0

**315 Apparel**

Participation in One or More of the Following Types of Activities	2,066	1,790	--	--	--	--	--	--
Energy Audit or Assessment	2,684	1,172	Q	Q	D	0	Q	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3,401	Q	18	Q	Q	0	0	Q
Compressed Air Systems (g)	3,631	Q	14	0	0	0	0	Q
Direct/Indirect Process Heating	3,528	Q	21	Q	Q	0	0	D
Direct Process Cooling, Refrigeration	3,215	Q	Q	Q	D	0	0	Q
Direct Machine Drive (h)	3,202	Q	Q	Q	Q	0	0	Q
Facility HVAC (i)	2,822	1,034	Q	Q	Q	0	0	Q
Facility Lighting	2,478	1,378	Q	Q	Q	0	Q	Q
Technical Assistance (j)	3,391	Q	Q	Q	Q	D	0	Q
Technical Information (k)	3,394	Q	3	Q	Q	0	0	Q
Training (l)	3,610	Q	4	Q	0	D	Q	Q
Financial Assistance (m)	3,184	672	Q	Q	D	0	Q	Q

**316 Leather and Allied Products**

Participation in One or More of the Following Types of Activities	492	163	--	--	--	--	--	--
Energy Audit or Assessment	613	42	25	7	17	D	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	634	21	16	3	16	0	0	0
Compressed Air Systems (g)	621	34	20	Q	14	0	0	0
Direct/Indirect Process Heating	618	37	13	D	32	0	0	D
Direct Process Cooling, Refrigeration	644	11	3	Q	8	0	D	0
Direct Machine Drive (h)	610	45	29	Q	Q	0	0	0
Facility HVAC (i)	551	104	90	Q	23	0	0	0
Facility Lighting	516	139	105	13	33	0	7	3
Technical Assistance (j)	618	37	11	13	21	0	0	0
Technical Information (k)	641	14	10	4	11	0	0	0
Training (l)	642	13	10	3	8	0	0	0
Financial Assistance (m)	632	23	3	7	Q	0	5	0

**321 Wood Products**

Participation in One or More of the Following Types of Activities	5,301	4,134	--	--	--	--	--	--
Energy Audit or Assessment	8,220	1,215	574	564	136	Q	94	100
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	9,022	413	247	16	179	0	5	15
Compressed Air Systems (g)	7,739	1,696	942	28	658	30	73	102
Direct/Indirect Process Heating	8,624	811	465	92	373	Q	3	45
Direct Process Cooling, Refrigeration	9,219	216	152	81	65	0	D	8
Direct Machine Drive (h)	7,624	1,811	1,202	200	636	Q	44	114
Facility HVAC (i)	7,717	1,718	1,240	128	528	D	6	99
Facility Lighting	6,950	2,485	1,273	424	745	47	80	292
Technical Assistance (j)	8,605	830	148	315	401	Q	63	Q
Technical Information (k)	8,833	602	255	185	202	Q	41	Q
Training (l)	8,963	472	215	123	180	Q	52	Q
Financial Assistance (m)	8,581	854	140	527	118	92	190	20

**321113 Sawmills**

Participation in One or More of the Following Types of Activities	928	859	--	--	--	--	--	--
Energy Audit or Assessment	1,473	314	146	149	63	Q	D	3
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1,634	153	112	4	55	0	5	9
Compressed Air Systems (g)	1,533	254	148	10	95	14	13	8
Direct/Indirect Process Heating	1,565	222	162	D	74	0	3	14
Direct Process Cooling, Refrigeration	1,752	35	22	0	12	0	0	4
Direct Machine Drive (h)	1,358	429	322	27	122	Q	9	13
Facility HVAC (i)	1,597	190	128	13	59	D	6	16
Facility Lighting	1,357	430	250	89	117	15	26	32
Technical Assistance (j)	1,514	273	68	75	136	3	19	D
Technical Information (k)	1,610	177	45	36	83	D	14	Q
Training (l)	1,628	159	79	31	78	D	18	3
Financial Assistance (m)	1,519	268	48	100	61	Q	53	4

**3212 Veneer, Plywood, and Engineered Woods**

Participation in One or More of the Following Types of Activities	596	487	--	--	--	--	--	--
Energy Audit or Assessment	943	140	90	39	27	Q	26	5
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1,017	66	50	5	15	0	0	6
Compressed Air Systems (g)	882	201	149	4	49	0	16	5
Direct/Indirect Process Heating	981	102	81	Q	29	Q	0	5
Direct Process Cooling, Refrigeration	1,060	23	10	4	11	0	D	4
Direct Machine Drive (h)	879	204	166	5	40	Q	18	8
Facility HVAC (i)	874	209	127	24	98	Q	0	7
Facility Lighting	780	303	162	51	85	Q	27	15
Technical Assistance (j)	959	124	41	33	68	Q	23	D
Technical Information (k)	987	96	28	49	36	D	14	0
Training (l)	1,021	62	35	15	20	Q	13	0
Financial Assistance (m)	999	84	Q	59	Q	Q	28	D

**321219 Reconstituted Wood Products**

Participation in One or More of the Following Types of Activities	80	78	--	--	--	--	--	--
Energy Audit or Assessment	113	45	21	11	11	Q	5	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	136	22	15	D	8	0	0	D
Compressed Air Systems (g)	129	29	14	D	8	0	0	5
Direct/Indirect Process Heating	123	35	24	Q	16	Q	0	D
Direct Process Cooling, Refrigeration	152	6	3	0	D	0	0	D
Direct Machine Drive (h)	117	41	29	D	18	Q	0	5
Facility HVAC (i)	117	41	23	0	23	Q	0	4
Facility Lighting	108	50	39	D	11	Q	D	5
Technical Assistance (j)	122	36	20	9	15	Q	D	D
Technical Information (k)	140	18	12	D	10	D	0	0
Training (l)	144	14	9	3	6	Q	D	0
Financial Assistance (m)	137	21	Q	13	0	Q	4	D

**3219 Other Wood Products**

Participation in One or More of the Following Types of Activities	3,564	2,722	--	--	--	--	--	--
Energy Audit or Assessment	5,550	736	329	370	35	0	40	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	6,105	181	81	0	Q	0	0	0
Compressed Air Systems (g)	5,073	1,213	624	Q	508	Q	Q	Q
Direct/Indirect Process Heating	5,831	455	213	D	248	0	0	Q
Direct Process Cooling, Refrigeration	6,138	Q	Q	Q	39	0	0	0
Direct Machine Drive (h)	5,144	1,142	686	Q	464	0	Q	Q
Facility HVAC (i)	4,995	1,291	965	Q	366	0	0	Q
Facility Lighting	4,574	1,712	830	274	544	Q	Q	D
Technical Assistance (j)	5,873	413	D	201	182	Q	22	Q
Technical Information (k)	5,980	306	171	96	74	0	Q	Q
Training (l)	6,051	235	92	73	D	D	D	Q
Financial Assistance (m)	5,791	495	Q	361	Q	Q	108	D

**322 Paper**





Participation in One or More of the Following Types of Activities	D	D	--	--	--	--	--	--
Energy Audit or Assessment	7	4	4	D	D	D	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	4	7	7	0	D	0	0	0
Compressed Air Systems (g)	4	7	7	D	D	D	0	0
Direct/Indirect Process Heating	6	5	3	0	D	0	0	0
Direct Process Cooling, Refrigeration	8	3	3	0	D	0	0	0
Direct Machine Drive (h)	3	8	7	D	D	D	0	0
Facility HVAC (i)	4	7	4	0	3	0	0	0
Facility Lighting	3	8	7	D	0	D	0	0
Technical Assistance (j)	D	D	7	4	5	D	0	0
Technical Information (k)	7	4	4	0	4	D	0	0
Training (l)	8	3	D	D	D	D	D	0
Financial Assistance (m)	4	7	0	5	D	D	0	0

**322130 Paperboard Mills**

Participation in One or More of the Following Types of Activities	31	112	--	--	--	--	--	--
Energy Audit or Assessment	61	82	57	17	34	4	7	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	69	74	64	D	37	0	D	D
Compressed Air Systems (g)	89	54	41	5	31	D	D	D
Direct/Indirect Process Heating	80	63	52	D	31	0	D	3
Direct Process Cooling, Refrigeration	106	37	21	0	26	0	0	D
Direct Machine Drive (h)	59	84	74	5	33	D	3	4
Facility HVAC (i)	75	68	48	0	40	0	D	4
Facility Lighting	52	91	75	12	32	D	D	6
Technical Assistance (j)	63	80	55	22	49	0	D	5
Technical Information (k)	71	72	53	15	46	D	D	D
Training (l)	86	57	42	19	31	3	5	D
Financial Assistance (m)	99	44	7	24	9	13	15	0

**323 Printing and Related Support**

Participation in One or More of the Following Types of Activities	7,412	5,202	--	--	--	--	--	--
Energy Audit or Assessment	11,087	1,527	229	758	495	Q	Q	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	12,304	310	Q	0	223	0	0	Q
Compressed Air Systems (g)	11,148	1,466	991	Q	439	0	0	Q
Direct/Indirect Process Heating	11,746	868	Q	Q	611	0	0	Q
Direct Process Cooling, Refrigeration	12,413	201	52	Q	Q	0	0	Q
Direct Machine Drive (h)	11,889	725	396	D	Q	0	D	Q
Facility HVAC (i)	8,834	3,780	1,874	Q	1,586	0	0	622
Facility Lighting	9,585	3,029	1,567	531	713	0	0	542
Technical Assistance (j)	12,040	574	Q	Q	272	0	D	Q
Technical Information (k)	12,251	363	48	Q	248	Q	Q	0
Training (l)	12,255	359	Q	Q	Q	Q	Q	Q
Financial Assistance (m)	11,792	822	Q	422	Q	Q	234	Q

**324 Petroleum and Coal Products**



Participation in One or More of the Following Types of Activities	78	90	--	--	--	--	--	--
Energy Audit or Assessment	115	53	26	25	18	D	11	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	138	30	23	D	13	0	0	D
Compressed Air Systems (g)	132	36	31	0	14	D	D	0
Direct/Indirect Process Heating	107	61	42	D	30	D	0	D
Direct Process Cooling, Refrigeration	154	14	8	0	11	0	0	0
Direct Machine Drive (h)	124	44	31	D	24	0	0	0
Facility HVAC (i)	131	37	25	0	22	0	D	0
Facility Lighting	111	57	39	14	21	D	3	D
Technical Assistance (j)	134	34	11	12	24	D	D	0
Technical Information (k)	145	23	10	10	8	D	D	0
Training (l)	136	32	14	8	15	D	0	0
Financial Assistance (m)	142	26	0	17	D	D	6	0

**324191 Petroleum Lubricating Oil and Grease Products**

Participation in One or More of the Following Types of Activities	92.0	119.0	--	--	--	--	--	--
Energy Audit or Assessment	185.0	26.0	15.0	7.0	7.0	0.0	0.0	0.0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	188.0	23.0	18.0	0.0	11.0	0.0	0.0	D
Compressed Air Systems (g)	193.0	18.0	14.0	0.0	7.0	0.0	0.0	D
Direct/Indirect Process Heating	183.0	28.0	17.0	D	14.0	0.0	0.0	3.0
Direct Process Cooling, Refrigeration	195.0	16.0	9.0	0.0	5.0	0.0	0.0	D
Direct Machine Drive (h)	176.0	35.0	25.0	D	10.0	0.0	0.0	3.0
Facility HVAC (i)	124.0	87.0	68.0	D	17.0	0.0	0.0	6.0
Facility Lighting	132.0	79.0	63.0	D	14.0	D	0.0	6.0
Technical Assistance (j)	187.0	24.0	11.0	4.0	13.0	0.0	0.0	0.0
Technical Information (k)	201.0	10.0	D	0.0	D	0.0	0.0	0.0
Training (l)	197.0	14.0	10.0	D	D	0.0	0.0	0.0
Financial Assistance (m)	D	D	3.0	D	0.0	3.0	D	0.0

**324199 Other Petroleum and Coal Products**

Participation in One or More of the Following Types of Activities	36	43	--	--	--	--	--	--
Energy Audit or Assessment	64	15	11	7	3	0	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	65	14	12	0	6	0	0	0
Compressed Air Systems (g)	68	11	9	0	6	0	0	0
Direct/Indirect Process Heating	58	21	19	D	6	0	0	0
Direct Process Cooling, Refrigeration	68	11	9	0	4	0	0	0
Direct Machine Drive (h)	61	18	16	0	7	0	0	0
Facility HVAC (i)	59	20	14	D	8	0	0	D
Facility Lighting	48	31	26	D	4	0	0	D
Technical Assistance (j)	60	19	8	5	11	0	0	0
Technical Information (k)	74	5	D	0	D	0	0	0
Training (l)	71	8	5	D	D	0	0	0
Financial Assistance (m)	D	D	0	D	0	0	D	0

**325 Chemicals**

Participation in One or More of the Following Types of Activities	3,644	5,258	--	--	--	--	--	--
Energy Audit or Assessment	6,318	2,584	1,533	642	782	23	86	122
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	7,603	1,299	860	132	521	0	31	46
Compressed Air Systems (g)	6,958	1,944	1,332	153	664	D	14	46
Direct/Indirect Process Heating	7,349	1,553	1,121	122	643	D	33	58
Direct Process Cooling, Refrigeration	7,555	1,347	919	44	586	D	18	58
Direct Machine Drive (h)	6,638	2,264	1,839	149	522	D	17	99
Facility HVAC (i)	5,899	3,003	2,050	42	1,355	D	9	167
Facility Lighting	5,284	3,618	2,747	446	860	D	54	202
Technical Assistance (j)	6,852	2,050	1,220	333	845	12	48	77
Technical Information (k)	7,643	1,259	648	256	543	17	27	46
Training (l)	7,591	1,311	917	177	454	18	43	54
Financial Assistance (m)	8,243	659	89	424	113	12	107	10

**325110 Petrochemicals**

Participation in One or More of the Following Types of Activities	11	55	--	--	--	--	--	--
Energy Audit or Assessment	27	39	38	13	5	0	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	37	29	29	D	15	0	0	0
Compressed Air Systems (g)	40	26	25	0	15	0	0	0
Direct/Indirect Process Heating	36	30	30	0	16	0	0	0
Direct Process Cooling, Refrigeration	40	26	26	0	17	0	0	0
Direct Machine Drive (h)	44	22	22	D	15	0	0	0
Facility HVAC (i)	39	27	21	D	23	0	0	0
Facility Lighting	28	38	37	0	4	0	0	0
Technical Assistance (j)	28	38	36	D	10	0	0	0
Technical Information (k)	28	38	28	D	19	D	D	0
Training (l)	33	33	31	D	8	0	0	D
Financial Assistance (m)	63	3	0	D	D	D	D	0

**325120 Industrial Gases**

Participation in One or More of the Following Types of Activities	227	298	--	--	--	--	--	--
Energy Audit or Assessment	350	175	175	0	0	0	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	520	5	5	0	D	0	0	0
Compressed Air Systems (g)	483	Q	Q	3	0	0	0	6
Direct/Indirect Process Heating	492	Q	4	D	D	0	0	0
Direct Process Cooling, Refrigeration	511	14	13	D	D	0	0	D
Direct Machine Drive (h)	513	12	11	6	0	0	0	D
Facility HVAC (i)	408	117	Q	D	D	0	0	0
Facility Lighting	432	93	Q	D	Q	0	D	D
Technical Assistance (j)	350	175	175	D	D	0	0	0
Technical Information (k)	448	77	77	D	0	0	0	0
Training (l)	454	71	70	0	0	0	0	D
Financial Assistance (m)	521	4	D	D	0	0	D	0

**325180 Other Basic Inorganic Chemicals**











Participation in One or More of the Following Types of Activities	3,253	5,064	--	--	--	--	--	--
Energy Audit or Assessment	5,733	2,584	1,163	1,105	715	Q	181	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	8,057	260	245	Q	226	0	3	0
Compressed Air Systems (g)	6,858	1,459	849	345	777	0	0	0
Direct/Indirect Process Heating	7,066	1,251	922	D	568	Q	Q	0
Direct Process Cooling, Refrigeration	7,185	1,132	606	Q	612	0	Q	0
Direct Machine Drive (h)	6,529	1,788	1,570	219	583	0	Q	0
Facility HVAC (i)	5,091	3,226	1,890	D	1,722	0	Q	Q
Facility Lighting	4,891	3,426	2,693	571	1,028	Q	Q	Q
Technical Assistance (j)	6,675	1,642	587	874	659	0	Q	0
Technical Information (k)	7,126	1,191	421	585	538	0	Q	Q
Training (l)	7,158	1,159	526	522	504	Q	Q	0
Financial Assistance (m)	7,027	1,290	Q	910	Q	Q	319	Q

**327 Nonmetallic Mineral Products**

Participation in One or More of the Following Types of Activities	7,127	4,908	--	--	--	--	--	--
Energy Audit or Assessment	9,763	2,272	1,095	738	508	14	35	182
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	11,591	444	416	4	32	0	4	10
Compressed Air Systems (g)	10,648	1,387	884	43	569	D	4	105
Direct/Indirect Process Heating	10,861	1,174	900	25	417	0	D	47
Direct Process Cooling, Refrigeration	11,444	591	325	83	207	0	0	13
Direct Machine Drive (h)	10,504	1,531	1,172	147	478	0	6	49
Facility HVAC (i)	9,952	2,083	1,357	13	639	0	4	268
Facility Lighting	9,478	2,557	1,850	402	729	4	31	132
Technical Assistance (j)	10,264	1,771	1,119	452	356	5	104	194
Technical Information (k)	10,874	1,161	818	245	313	4	10	49
Training (l)	10,859	1,176	904	259	226	3	100	90
Financial Assistance (m)	11,102	933	262	517	111	73	88	164

**327120 Clay Building Material and Refractories**

Participation in One or More of the Following Types of Activities	161	254	--	--	--	--	--	--
Energy Audit or Assessment	304	111	61	44	15	D	3	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	391	24	23	0	D	0	0	D
Compressed Air Systems (g)	325	90	70	4	26	0	0	4
Direct/Indirect Process Heating	322	93	77	4	23	0	D	D
Direct Process Cooling, Refrigeration	400	15	8	0	9	0	0	D
Direct Machine Drive (h)	275	140	128	D	25	0	0	6
Facility HVAC (i)	298	117	77	3	56	0	0	D
Facility Lighting	261	154	119	12	26	0	5	4
Technical Assistance (j)	344	71	44	18	25	0	0	0
Technical Information (k)	352	63	38	13	40	0	0	D
Training (l)	360	55	44	5	29	0	4	0
Financial Assistance (m)	381	34	D	25	3	D	7	0

**327211 Flat Glass**



Participation in One or More of the Following Types of Activities	277	409	--	--	--	--	--	--
Energy Audit or Assessment	541	145	91	50	47	3	20	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	671	15	12	D	0	0	0	D
Compressed Air Systems (g)	536	150	103	19	58	0	D	6
Direct/Indirect Process Heating	569	117	60	Q	54	0	D	8
Direct Process Cooling, Refrigeration	638	48	24	0	26	0	0	3
Direct Machine Drive (h)	560	126	80	8	55	0	D	8
Facility HVAC (i)	519	167	87	D	102	0	D	8
Facility Lighting	381	305	166	39	123	D	9	Q
Technical Assistance (j)	562	124	65	37	86	0	9	3
Technical Information (k)	586	100	49	13	41	D	3	Q
Training (l)	641	45	22	15	19	0	4	D
Financial Assistance (m)	620	66	3	59	3	D	20	0

**327310 Cements**

Participation in One or More of the Following Types of Activities	75	112	--	--	--	--	--	--
Energy Audit or Assessment	110	77	70	9	10	3	3	5
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	182	5	5	0	3	0	0	0
Compressed Air Systems (g)	144	43	36	5	21	0	0	0
Direct/Indirect Process Heating	137	50	35	4	29	0	0	0
Direct Process Cooling, Refrigeration	179	8	7	D	4	0	0	0
Direct Machine Drive (h)	129	58	44	7	34	0	D	D
Facility HVAC (i)	137	50	35	D	25	0	0	0
Facility Lighting	131	56	49	8	12	0	D	D
Technical Assistance (j)	104	83	67	17	24	0	3	0
Technical Information (k)	140	47	35	12	14	0	D	D
Training (l)	151	36	28	6	15	D	3	3
Financial Assistance (m)	166	21	3	10	4	D	6	0

**327410 Lime**

Participation in One or More of the Following Types of Activities	38	48	--	--	--	--	--	--
Energy Audit or Assessment	73	13	7	6	4	0	0	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	86	0	0	0	0	0	0	0
Compressed Air Systems (g)	76	10	7	0	5	0	0	D
Direct/Indirect Process Heating	61	25	13	3	11	0	0	D
Direct Process Cooling, Refrigeration	83	3	3	0	0	0	0	0
Direct Machine Drive (h)	65	21	16	0	6	0	0	3
Facility HVAC (i)	68	18	10	3	9	0	0	D
Facility Lighting	50	36	29	D	7	0	0	5
Technical Assistance (j)	63	23	18	D	9	0	0	0
Technical Information (k)	66	20	18	0	5	0	0	0
Training (l)	67	19	16	D	4	0	0	D
Financial Assistance (m)	77	9	3	5	D	0	D	0

**327420 Gypsum**













Participation in One or More of the Following Types of Activities	21,330	16,619	--	--	--	--	--	--
Energy Audit or Assessment	32,735	5,214	2,304	2,396	871	Q	D	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	37,258	691	543	0	Q	4	0	0
Compressed Air Systems (g)	32,961	4,988	3,253	Q	1,225	4	0	740
Direct/Indirect Process Heating	32,805	5,144	2,560	Q	2,174	0	0	Q
Direct Process Cooling, Refrigeration	36,271	1,678	525	Q	607	4	0	Q
Direct Machine Drive (h)	33,333	4,616	3,223	D	1,717	4	0	Q
Facility HVAC (i)	29,511	8,438	3,650	Q	3,848	4	0	1,481
Facility Lighting	26,649	11,300	7,106	1,165	2,660	4	10	1,184
Technical Assistance (j)	35,396	2,553	718	761	1,493	Q	Q	Q
Technical Information (k)	36,174	1,775	713	Q	539	4	D	0
Training (l)	37,293	656	432	Q	Q	4	4	0
Financial Assistance (m)	35,246	2,703	Q	1,325	D	4	Q	Q

**333 Machinery**

Participation in One or More of the Following Types of Activities	6,402	8,517	--	--	--	--	--	--
Energy Audit or Assessment	12,372	2,547	878	1,092	724	7	Q	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	14,602	317	Q	Q	D	0	Q	0
Compressed Air Systems (g)	12,801	2,118	1,107	315	740	0	Q	Q
Direct/Indirect Process Heating	13,350	1,569	836	259	506	0	0	Q
Direct Process Cooling, Refrigeration	13,742	1,177	528	266	399	0	Q	Q
Direct Machine Drive (h)	13,129	1,790	1,237	275	282	0	Q	Q
Facility HVAC (i)	10,271	4,648	2,520	269	2,105	0	Q	408
Facility Lighting	9,178	5,741	3,451	1,054	1,032	Q	455	640
Technical Assistance (j)	13,133	1,786	445	698	777	D	D	Q
Technical Information (k)	14,045	874	312	336	349	5	Q	Q
Training (l)	14,177	742	248	419	109	D	Q	Q
Financial Assistance (m)	13,823	1,096	Q	664	Q	Q	295	D

**334 Computer and Electronic Products**

Participation in One or More of the Following Types of Activities	3,063	3,583	--	--	--	--	--	--
Energy Audit or Assessment	5,324	1,322	524	532	223	Q	159	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	6,473	173	47	19	Q	0	0	Q
Compressed Air Systems (g)	5,523	1,123	678	25	428	0	0	Q
Direct/Indirect Process Heating	5,998	648	244	Q	325	0	0	Q
Direct Process Cooling, Refrigeration	6,112	534	213	156	281	0	D	Q
Direct Machine Drive (h)	6,139	507	389	77	234	0	D	Q
Facility HVAC (i)	3,874	2,772	1,335	318	1,304	0	3	Q
Facility Lighting	4,239	2,407	1,310	465	597	Q	66	Q
Technical Assistance (j)	5,834	812	201	208	420	0	92	Q
Technical Information (k)	6,009	637	257	159	341	Q	26	Q
Training (l)	5,974	672	206	426	171	41	82	Q
Financial Assistance (m)	6,075	571	Q	244	Q	Q	201	Q

**334413 Semiconductors and Related Devices**

Participation in One or More of the Following Types of Activities	115	229	--	--	--	--	--	--
Energy Audit or Assessment	261	83	42	22	Q	0	Q	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	304	40	19	6	Q	0	0	0
Compressed Air Systems (g)	244	100	74	3	58	0	0	0
Direct/Indirect Process Heating	293	51	21	0	43	0	0	0
Direct Process Cooling, Refrigeration	254	90	55	7	74	0	D	0
Direct Machine Drive (h)	237	107	80	15	51	0	D	D
Facility HVAC (i)	190	154	77	D	118	0	3	0
Facility Lighting	219	125	90	20	64	0	D	0
Technical Assistance (j)	229	115	41	52	54	0	6	0
Technical Information (k)	249	95	46	Q	63	0	4	D
Training (l)	260	84	15	43	Q	3	3	D
Financial Assistance (m)	286	58	Q	26	Q	0	16	0

**335 Electrical Equip., Appliances, and Components**

Participation in One or More of the Following Types of Activities	1,534	1,761	--	--	--	--	--	--
Energy Audit or Assessment	2,467	828	557	221	197	Q	58	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3,054	241	109	0	Q	Q	Q	Q
Compressed Air Systems (g)	2,439	856	686	80	237	Q	D	Q
Direct/Indirect Process Heating	2,584	711	595	Q	259	0	Q	Q
Direct Process Cooling, Refrigeration	2,826	469	328	Q	147	0	0	Q
Direct Machine Drive (h)	2,495	800	594	Q	259	0	Q	Q
Facility HVAC (i)	1,956	1,339	805	Q	656	0	0	Q
Facility Lighting	1,844	1,451	993	273	470	0	72	Q
Technical Assistance (j)	2,824	471	267	223	106	Q	Q	Q
Technical Information (k)	2,953	342	263	97	Q	Q	Q	Q
Training (l)	2,871	424	296	126	Q	Q	Q	Q
Financial Assistance (m)	2,746	549	Q	382	Q	Q	59	0

**336 Transportation Equipment**

Participation in One or More of the Following Types of Activities	3,518	3,585	--	--	--	--	--	--
Energy Audit or Assessment	5,768	1,335	614	527	577	13	44	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	6,775	328	189	10	120	0	D	49
Compressed Air Systems (g)	5,370	1,733	1,115	134	641	0	5	237
Direct/Indirect Process Heating	6,373	730	392	91	392	0	3	23
Direct Process Cooling, Refrigeration	6,532	571	295	89	259	Q	Q	23
Direct Machine Drive (h)	5,894	1,209	753	128	608	0	3	67
Facility HVAC (i)	4,648	2,455	1,257	129	1,118	0	3	354
Facility Lighting	4,424	2,679	1,740	607	751	Q	119	167
Technical Assistance (j)	5,732	1,371	490	496	654	6	15	Q
Technical Information (k)	6,066	1,037	526	235	367	7	8	124
Training (l)	6,431	672	420	155	184	7	32	14
Financial Assistance (m)	6,053	1,050	103	689	265	28	165	170

**336111 Automobiles**



Participation in One or More of the Following Types of Activities	172	175	--	--	--	--	--	--
Energy Audit or Assessment	308	39	12	6	29	0	D	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	317	30	29	D	D	0	0	0
Compressed Air Systems (g)	290	57	57	D	4	0	0	0
Direct/Indirect Process Heating	319	28	25	D	6	0	0	0
Direct Process Cooling, Refrigeration	323	24	24	0	5	0	0	0
Direct Machine Drive (h)	293	54	36	D	30	0	0	0
Facility HVAC (i)	242	105	75	D	24	0	0	18
Facility Lighting	225	122	81	22	33	0	0	D
Technical Assistance (j)	331	16	13	11	11	0	D	0
Technical Information (k)	308	39	39	21	12	D	D	0
Training (l)	324	23	12	9	10	D	D	0
Financial Assistance (m)	323	24	0	24	0	0	18	0
<b>337 Furniture and Related Products</b>								
Participation in One or More of the Following Types of Activities	5,203	3,144	--	--	--	--	--	--
Energy Audit or Assessment	7,232	1,115	403	390	241	Q	0	Q
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	8,257	Q	8	Q	Q	0	0	0
Compressed Air Systems (g)	6,914	1,433	908	Q	526	0	Q	Q
Direct/Indirect Process Heating	7,486	861	Q	286	584	Q	3	Q
Direct Process Cooling, Refrigeration	7,901	446	Q	Q	Q	0	0	Q
Direct Machine Drive (h)	7,455	892	503	Q	256	Q	Q	Q
Facility HVAC (i)	6,528	1,819	905	D	637	Q	3	391
Facility Lighting	6,185	2,162	968	599	594	Q	Q	268
Technical Assistance (j)	7,771	576	44	178	363	Q	Q	Q
Technical Information (k)	8,019	328	78	Q	Q	Q	3	Q
Training (l)	8,043	304	Q	22	63	Q	3	Q
Financial Assistance (m)	7,623	724	Q	354	Q	Q	Q	Q
<b>339 Miscellaneous</b>								
Participation in One or More of the Following Types of Activities	8,167	5,512	--	--	--	--	--	--
Energy Audit or Assessment	11,759	1,920	508	1,178	445	0	Q	0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	13,337	342	Q	0	Q	0	0	0
Compressed Air Systems (g)	12,408	1,271	810	Q	722	0	3	Q
Direct/Indirect Process Heating	12,568	1,111	711	0	565	0	0	Q
Direct Process Cooling, Refrigeration	13,083	596	344	3	272	0	3	0
Direct Machine Drive (h)	12,973	706	591	3	Q	0	3	0
Facility HVAC (i)	10,893	2,786	1,622	Q	1,561	0	3	0
Facility Lighting	9,798	3,881	2,325	971	1,092	0	Q	Q
Technical Assistance (j)	12,672	1,007	245	Q	519	0	Q	Q
Technical Information (k)	13,206	473	397	Q	268	0	0	D
Training (l)	13,215	464	417	Q	Q	0	0	Q
Financial Assistance (m)	13,030	649	Q	364	Q	0	54	0

(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).

(b) This count includes only those establishments that reported this activity in 2018.

- (c) One example is electrification of a subset of the manufacturing operation.
- (d) Examples are interruptible rates and time-of-use rates.
- (e) Needed to manage energy use for programs such as real-time pricing.
- (f) Some examples are boilers, burners, insulation, and piping.
- (g) Some examples are compressors, sizing, and leak reduction.
- (h) Some examples are adjustable-speed drives, motors, pumps, and fans.
- (i) Facility Heating, Ventilation, and Air Conditioning (*Facility HVAC*) excludes steam and hot water.
- (j) Some examples are consultation, demonstrations, engineering design, and analysis.
- (k) Two examples are software and reference materials.
- (l) Some examples are workshops, seminars, and presentations.
- (m) Some examples are loans, tax credits, rebates, and subsidies.

\* Estimate less than 0.5.

D=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.

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

Source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-846, *2018 Manufacturing Energy Consumption Survey*.

*The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY20-260).*

Released: August 2021  
 Next MECS will be fielded in 2023.

**RSE Table 8.1 Relative Standard Errors for Table 8.1;**

Unit: Percents

NAICS Code(a)	Energy-Management Activity	Source of Assistance							
		No Participation	Participation(b)	In-house	Utility/Energy Supplier	Product/Service Provider	Federal Program	State/Local Program	Don't Know
<b>Total United States</b>									
<b>311 - 339</b>	<b>All Manufacturing Industries</b>								
	Participation in One or More of the Following Types of Activities:	1.6	1.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.7	1.6	1.8	2.8	3.2	5.3	6.0	20.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.4	2.3	1.5	19.2	2.7	8.3	15.6	14.1
	Compressed Air Systems (g)	0.6	2.1	2.0	11.9	2.9	3.3	6.0	12.5
	Direct/Indirect Process Heating	0.5	1.7	1.8	7.6	2.5	26.5	16.9	9.5
	Direct Process Cooling, Refrigeration	0.3	2.2	2.3	11.6	2.9	28.3	18.3	12.0
	Direct Machine Drive (h)	0.7	1.9	1.9	12.1	2.7	8.4	5.1	7.5
	Facility HVAC (i)	0.8	1.7	2.0	7.8	2.4	41.1	8.7	7.3
	Facility Lighting	1.0	1.5	1.8	5.5	2.9	9.8	7.1	7.2
	Technical Assistance (j)	0.6	1.5	1.7	2.3	2.1	6.8	8.0	11.6
	Technical Information (k)	0.4	1.7	1.8	3.3	2.2	6.3	7.8	16.6
	Training (l)	0.4	1.7	1.8	3.6	2.6	6.7	5.7	10.7
	Financial Assistance (m)	0.4	2.4	5.5	2.8	6.3	10.0	3.8	19.9
<b>311</b>	<b>FOOD</b>								
	Participation in One or More of the Following Types of Activities:	4.6	2.3	--	--	--	--	--	--
	Energy Audit or Assessment	1.8	4.0	4.4	9.2	9.8	45.0	29.2	25.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.2	3.7	3.8	17.0	7.2	D	4.6	28.8
	Compressed Air Systems (g)	1.5	4.1	3.4	28.5	8.7	0.0	16.6	21.9
	Direct/Indirect Process Heating	1.2	3.5	3.3	21.7	6.2	X	D	27.7
	Direct Process Cooling, Refrigeration	1.4	4.4	4.7	30.6	8.2	D	16.9	22.7
	Direct Machine Drive (h)	1.9	3.5	3.8	12.3	7.3	0.0	15.5	31.6
	Facility HVAC (i)	1.9	3.8	4.5	15.0	6.6	X	38.6	15.3
	Facility Lighting	2.5	3.4	4.1	8.5	6.5	12.3	16.1	22.2
	Technical Assistance (j)	1.9	3.5	4.6	6.2	5.9	44.0	28.8	25.5
	Technical Information (k)	1.3	4.1	5.1	10.3	7.4	64.4	30.4	62.6
	Training (l)	1.2	4.7	6.2	9.5	8.7	51.8	25.8	37.7
	Financial Assistance (m)	1.1	4.8	13.6	7.0	25.5	10.8	9.1	22.9
<b>3112</b>	<b>Grain and Oilseed Milling</b>								
	Participation in One or More of the Following Types of Activities:	13.8	3.7	--	--	--	--	--	--
	Energy Audit or Assessment	3.4	5.6	5.5	13.6	7.5	D	X	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	2.3	6.1	4.9	8.5	19.3	X	X	D
	Compressed Air Systems (g)	2.5	5.5	4.3	16.4	12.8	X	X	46.3
	Direct/Indirect Process Heating	2.2	5.4	4.7	8.5	9.2	X	X	60.6
	Direct Process Cooling, Refrigeration	0.9	4.7	3.4	8.5	9.3	X	X	D
	Direct Machine Drive (h)	3.4	5.0	4.8	5.7	10.1	X	X	49.4
	Facility HVAC (i)	2.4	5.8	5.2	6.8	10.0	X	X	15.6
	Facility Lighting	5.3	5.1	6.7	13.2	7.3	D	D	49.8
	Technical Assistance (j)	3.8	4.8	6.2	5.5	5.9	D	X	X
	Technical Information (k)	2.0	5.2	5.7	11.4	8.5	X	D	X
	Training (l)	2.0	5.5	5.2	7.1	9.5	58.0	50.7	86.5
	Financial Assistance (m)	2.1	6.7	9.8	11.3	66.3	7.0	6.8	26.1

<b>311221</b>	<b>Wet Corn Milling</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	D	0.0	X	X	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	D	X	X	X
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	X
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	X
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	X
	Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	X	X
	Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	D
	Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	X
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	X	X
	Technical Information (k)	0.0	0.0	0.0	D	0.0	X	D	X
	Training (l)	0.0	0.0	0.0	0.0	0.0	X	X	X
	Financial Assistance (m)	0.0	0.0	D	0.0	X	0.0	0.0	X
<b>31131</b>	<b>Sugar</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	0.0	D	X	X	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	0.0	D	D	X
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	D	D	X
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	X
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	X
	Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	D
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	X
	Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	X
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	D	X
	Technical Information (k)	0.0	0.0	0.0	D	0.0	X	X	X
	Training (l)	0.0	0.0	0.0	X	0.0	X	D	X
	Financial Assistance (m)	0.0	0.0	0.0	0.0	X	0.0	D	X
<b>3114</b>	<b>Fruit and Vegetable Preserving and Specialty Foods</b>								
	Participation in One or More of the Following Types of Activities	17.4	7.9	--	--	--	--	--	--
	Energy Audit or Assessment	7.2	14.4	23.3	22.2	29.8	29.4	33.8	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	3.1	12.9	14.0	26.1	16.3	X	X	0.0
	Compressed Air Systems (g)	5.9	16.2	14.6	49.0	23.5	D	36.6	50.9
	Direct/Indirect Process Heating	4.1	13.6	15.5	29.2	16.0	X	D	D
	Direct Process Cooling, Refrigeration	5.5	15.7	19.3	56.7	21.4	D	23.1	40.3
	Direct Machine Drive (h)	7.4	14.0	16.3	27.5	22.2	0.0	D	28.8
	Facility HVAC (i)	8.7	13.6	16.6	47.1	21.2	X	0.0	33.4
	Facility Lighting	8.9	12.5	15.3	17.2	21.1	D	29.7	51.2
	Technical Assistance (j)	7.6	14.2	23.9	14.1	22.3	0.0	42.1	D
	Technical Information (k)	5.7	18.4	33.3	20.1	27.8	23.0	43.1	X
	Training (l)	5.8	18.1	30.6	21.6	29.3	29.8	39.0	62.9
	Financial Assistance (m)	3.4	14.0	30.8	15.0	43.8	18.3	23.2	X
<b>3115</b>	<b>Dairy Products</b>								
	Participation in One or More of the Following Types of Activities	14.0	5.4	--	--	--	--	--	--
	Energy Audit or Assessment	6.0	13.6	16.7	27.2	25.4	D	48.7	43.5
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	5.0	13.1	16.2	27.0	15.4	D	D	38.9
	Compressed Air Systems (g)	5.7	13.6	13.0	28.9	23.0	X	45.2	32.9
	Direct/Indirect Process Heating	4.7	13.2	14.1	37.4	19.0	X	X	43.6
	Direct Process Cooling, Refrigeration	7.0	11.4	16.4	40.4	18.0	X	23.1	30.4
	Direct Machine Drive (h)	7.6	10.8	13.3	26.1	20.2	X	17.8	64.6

Facility HVAC (i)	7.5	10.9	13.3	26.4	14.2	X	32.7	31.3
Facility Lighting	8.6	9.4	13.1	15.9	17.2	D	19.6	25.5
Technical Assistance (j)	6.5	12.3	19.0	32.8	17.0	D	43.9	32.2
Technical Information (k)	4.6	13.6	19.2	33.7	19.8	90.4	D	D
Training (l)	4.2	14.5	20.4	34.2	24.5	81.1	D	51.0
Financial Assistance (m)	5.5	13.9	35.0	23.3	39.5	40.1	21.7	48.8

**3116 Animal Slaughtering and Processing**

Participation in One or More of the Following Types of Activities:	9.1	8.3	--	--	--	--	--	--
Energy Audit or Assessment	3.2	11.9	11.7	21.4	14.4	39.9	27.8	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	2.9	14.9	18.1	22.8	13.7	X	D	39.2
Compressed Air Systems (g)	3.8	14.7	17.1	22.8	24.6	D	D	47.5
Direct/Indirect Process Heating	1.7	10.9	12.2	29.7	12.0	X	X	37.0
Direct Process Cooling, Refrigeration	4.4	12.9	16.6	25.7	17.1	D	17.0	33.9
Direct Machine Drive (h)	3.6	12.1	14.0	32.2	17.0	X	D	30.6
Facility HVAC (i)	3.9	11.9	14.3	27.1	15.0	X	X	34.6
Facility Lighting	5.5	10.9	13.0	23.1	16.5	X	16.5	50.7
Technical Assistance (j)	3.1	13.8	17.7	21.0	19.5	48.5	D	D
Technical Information (k)	2.0	16.2	22.4	16.1	27.3	48.5	37.5	X
Training (l)	2.8	16.0	18.0	29.2	24.8	48.5	31.2	45.4
Financial Assistance (m)	1.8	18.3	29.8	23.9	24.6	33.2	21.4	46.1

**312 Beverage and Tobacco Products**

Participation in One or More of the Following Types of Activities:	4.9	3.2	--	--	--	--	--	--
Energy Audit or Assessment	2.3	5.2	6.3	10.3	9.7	0.0	51.6	0.0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1.1	6.1	5.9	25.0	10.9	X	D	0.0
Compressed Air Systems (g)	1.3	5.4	4.7	17.3	13.4	X	0.0	0.0
Direct/Indirect Process Heating	1.2	6.4	7.2	20.3	10.4	97.1	97.1	15.8
Direct Process Cooling, Refrigeration	1.8	9.1	11.5	20.5	12.4	97.1	73.9	62.1
Direct Machine Drive (h)	1.4	5.7	5.8	19.3	11.3	X	47.3	26.9
Facility HVAC (i)	2.9	4.6	6.2	26.1	7.6	X	78.0	10.3
Facility Lighting	3.0	4.1	4.8	12.6	11.1	D	54.3	10.4
Technical Assistance (j)	1.8	5.7	6.7	8.8	7.7	D	18.3	77.4
Technical Information (k)	1.5	8.0	10.3	16.9	8.2	97.1	29.9	67.4
Training (l)	1.3	7.2	11.3	5.7	11.0	D	32.1	92.8
Financial Assistance (m)	1.3	11.8	36.1	13.4	46.1	35.1	19.0	62.5

**3121 Beverages**

Participation in One or More of the Following Types of Activities:	8.3	7.2	--	--	--	--	--	--
Energy Audit or Assessment	4.4	11.9	16.5	19.4	24.4	0.0	51.6	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	2.0	19.6	23.4	D	29.4	X	D	D
Compressed Air Systems (g)	2.3	16.7	18.9	47.1	27.5	X	0.0	D
Direct/Indirect Process Heating	2.3	18.3	22.9	49.5	30.9	97.1	97.1	84.3
Direct Process Cooling, Refrigeration	3.8	13.9	19.8	35.0	21.3	97.1	73.9	62.1
Direct Machine Drive (h)	2.7	15.3	18.2	41.5	27.4	X	47.3	D
Facility HVAC (i)	5.2	11.1	15.8	D	17.3	X	78.0	63.0
Facility Lighting	5.1	10.7	13.1	30.6	22.6	D	54.3	66.6
Technical Assistance (j)	3.3	14.3	20.1	26.5	22.3	D	68.1	77.4
Technical Information (k)	2.9	18.2	27.0	29.3	27.2	97.1	D	67.4
Training (l)	2.6	18.4	23.2	27.5	30.2	D	D	92.8
Financial Assistance (m)	2.6	17.8	36.1	25.9	46.1	35.1	D	62.5

**3122 Tobacco**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	X	X	D
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								



<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	D	
Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	X	D	
Direct/Indirect Process Heating	0.0	0.0	0.0	0.0	0.0	X	X	0.0	
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	0.0	0.0	X	X	X	
Direct Machine Drive (h)	0.0	0.0	0.0	0.0	0.0	X	X	D	
Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	0.0	
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	X	0.0	
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	D	0.0	X
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	D	X	
Training (l)	0.0	0.0	0.0	0.0	0.0	X	D	X	
Financial Assistance (m)	0.0	0.0	X	0.0	X	X	D	X	

**313 Textile Mills**

Participation in One or More of the Following Types of Activities:	11.5	11.4	--	--	--	--	--	--	--
Energy Audit or Assessment	2.7	17.0	19.6	23.8	31.4	45.6	53.6	X	
<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	2.3	22.6	25.9	57.2	30.8	X	65.2	88.9	
Compressed Air Systems (g)	4.2	17.4	21.6	43.6	24.8	X	93.3	77.6	
Direct/Indirect Process Heating	3.9	22.2	24.1	0.0	34.6	X	X	63.8	
Direct Process Cooling, Refrigeration	2.5	31.4	27.0	36.2	42.5	X	93.3	65.3	
Direct Machine Drive (h)	5.2	19.5	22.8	48.4	34.2	76.4	X	52.4	
Facility HVAC (i)	7.7	16.2	21.7	90.1	29.7	76.4	93.3	47.9	
Facility Lighting	7.2	16.3	19.8	38.9	23.1	50.7	56.2	57.1	
Technical Assistance (j)	2.9	16.8	20.8	24.7	24.3	40.7	71.4	82.0	
Technical Information (k)	2.6	20.6	28.1	34.2	29.1	51.2	78.2	63.2	
Training (l)	1.8	17.9	29.7	23.7	27.7	51.2	45.0	58.7	
Financial Assistance (m)	2.4	21.5	34.5	24.3	23.0	59.9	40.7	X	

**314 Textile Product Mills**

Participation in One or More of the Following Types of Activities:	16.4	22.7	--	--	--	--	--	--	--
Energy Audit or Assessment	7.2	46.7	48.3	60.9	D	X	D	X	
<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	4.7	80.2	57.1	97.4	D	X	X	X	
Compressed Air Systems (g)	7.8	45.2	53.7	D	54.4	X	X	87.7	
Direct/Indirect Process Heating	7.0	53.6	79.9	82.2	68.5	X	X	X	
Direct Process Cooling, Refrigeration	4.7	95.3	0.0	96.8	D	X	X	X	
Direct Machine Drive (h)	7.7	45.3	55.5	87.4	77.5	X	97.5	87.2	
Facility HVAC (i)	13.2	28.8	39.7	97.4	63.7	X	X	X	
Facility Lighting	12.2	28.9	42.5	75.2	52.9	X	72.9	85.8	
Technical Assistance (j)	7.0	51.9	74.2	65.5	41.8	X	D	88.9	
Technical Information (k)	5.0	73.2	90.9	97.4	46.9	X	X	X	
Training (l)	4.7	82.6	82.8	86.3	42.8	X	97.5	D	
Financial Assistance (m)	5.2	67.9	X	73.1	99.3	81.7	80.9	X	

**315 Apparel**

Participation in One or More of the Following Types of Activities:	20.0	23.1	--	--	--	--	--	--	--
Energy Audit or Assessment	14.5	33.3	64.2	54.2	D	X	58.0	96.7	
<b>Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	8.2	61.3	44.6	93.6	74.0	X	X	96.7	
Compressed Air Systems (g)	5.6	90.9	28.6	X	X	X	X	96.7	
Direct/Indirect Process Heating	6.1	65.5	45.0	98.9	99.5	X	X	D	
Direct Process Cooling, Refrigeration	10.2	51.4	95.5	95.2	D	X	X	96.7	
Direct Machine Drive (h)	10.3	50.3	63.3	80.6	64.4	X	X	96.7	
Facility HVAC (i)	13.0	35.5	72.5	87.7	54.9	X	X	96.7	
Facility Lighting	16.4	29.4	54.2	86.0	88.4	X	96.7	96.7	
Technical Assistance (j)	8.2	60.2	54.1	57.5	91.7	D	X	87.3	
Technical Information (k)	8.2	60.6	0.0	72.5	93.3	X	X	96.7	
Training (l)	5.7	83.7	0.0	97.8	X	D	64.9	96.7	
Financial Assistance (m)	10.3	49.0	86.6	87.7	D	X	96.7	94.7	

<b>316</b>	<b>Leather and Allied Products</b>								
	Participation in One or More of the Following Types of Activities	8.9	27.0	--	--	--	--	--	--
	Energy Audit or Assessment	1.7	24.7	23.2	15.0	42.3	D	X	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.7	20.2	23.0	15.0	18.8	X	X	X
	Compressed Air Systems (g)	1.3	23.3	22.2	58.7	24.5	X	X	X
	Direct/Indirect Process Heating	2.4	39.3	18.4	D	44.3	X	X	D
	Direct Process Cooling, Refrigeration	0.4	24.0	29.1	64.5	18.7	X	D	X
	Direct Machine Drive (h)	2.8	37.7	49.4	58.7	50.3	X	X	X
	Facility HVAC (i)	7.3	38.5	44.2	83.6	21.8	X	X	X
	Facility Lighting	8.3	30.9	39.6	38.7	31.2	X	19.4	15.0
	Technical Assistance (j)	1.6	26.7	22.0	36.2	35.9	X	X	X
	Technical Information (k)	0.4	17.8	17.7	15.0	19.5	X	X	X
	Training (l)	0.3	16.5	17.6	15.0	18.4	X	X	X
	Financial Assistance (m)	1.2	34.4	15.0	31.4	65.7	X	23.2	X
<b>321</b>	<b>Wood Products</b>								
	Participation in One or More of the Following Types of Activities	4.6	6.4	--	--	--	--	--	--
	Energy Audit or Assessment	1.8	9.8	13.3	13.3	11.1	60.3	8.4	29.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.7	9.5	9.3	27.0	12.7	X	0.0	14.0
	Compressed Air Systems (g)	1.9	9.9	13.3	29.4	15.8	44.0	13.3	26.5
	Direct/Indirect Process Heating	1.4	10.5	10.4	40.8	17.0	77.4	0.0	16.2
	Direct Process Cooling, Refrigeration	0.4	14.1	18.7	48.6	14.2	X	D	15.1
	Direct Machine Drive (h)	2.1	8.7	10.2	28.7	13.2	65.4	11.2	23.5
	Facility HVAC (i)	2.0	9.8	11.9	34.1	15.6	D	13.8	25.7
	Facility Lighting	2.7	8.0	10.7	14.6	16.4	45.0	7.8	20.5
	Technical Assistance (j)	1.4	10.1	13.9	14.7	13.6	67.9	7.4	59.8
	Technical Information (k)	1.1	11.7	14.7	26.0	14.8	74.8	10.0	89.2
	Training (l)	0.7	10.3	14.3	18.1	16.6	60.3	8.4	52.0
	Financial Assistance (m)	1.1	10.5	34.2	12.0	30.7	39.5	15.3	24.9
<b>321113</b>	<b>Sawmills</b>								
	Participation in One or More of the Following Types of Activities	6.8	7.3	--	--	--	--	--	--
	Energy Audit or Assessment	3.0	14.0	18.6	24.8	14.7	56.3	D	0.0
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.9	9.8	12.1	0.0	13.7	X	0.0	13.9
	Compressed Air Systems (g)	1.7	10.3	13.1	6.0	14.0	49.4	8.4	0.0
	Direct/Indirect Process Heating	1.3	9.1	10.7	D	10.1	X	0.0	9.2
	Direct Process Cooling, Refrigeration	0.4	18.4	28.5	X	9.8	X	X	0.0
	Direct Machine Drive (h)	3.5	11.0	13.7	14.3	14.1	88.3	10.4	6.2
	Facility HVAC (i)	1.1	9.5	12.2	29.0	10.4	D	13.8	8.7
	Facility Lighting	2.7	8.5	10.1	16.4	13.9	48.0	9.4	14.7
	Technical Assistance (j)	2.5	14.0	11.0	16.5	13.0	0.0	9.8	D
	Technical Information (k)	2.2	19.6	17.9	14.7	13.1	D	15.1	94.8
	Training (l)	1.1	11.2	17.9	19.3	14.2	D	12.4	0.0
	Financial Assistance (m)	3.0	17.1	39.2	13.0	36.0	63.1	40.9	41.8
<b>3212</b>	<b>Veneer, Plywood, and Engineered Woods</b>								
	Participation in One or More of the Following Types of Activities	10.4	11.8	--	--	--	--	--	--
	Energy Audit or Assessment	3.8	16.0	19.7	19.5	14.7	67.6	11.4	17.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.5	13.9	13.5	13.7	15.8	X	X	16.5
	Compressed Air Systems (g)	3.6	15.8	19.1	15.0	31.1	X	11.3	18.0
	Direct/Indirect Process Heating	2.6	15.3	16.1	64.6	20.3	77.4	X	17.2
	Direct Process Cooling, Refrigeration	0.4	14.5	12.9	8.8	22.7	X	D	16.9
	Direct Machine Drive (h)	4.0	14.3	15.5	13.7	21.2	77.4	10.8	16.2

Facility HVAC (i)	4.1	14.7	17.0	48.7	21.2	77.4	X	15.7
Facility Lighting	5.6	13.5	16.9	24.6	27.7	59.7	8.8	14.2
Technical Assistance (j)	3.0	15.9	18.0	22.3	23.4	77.4	9.0	D
Technical Information (k)	2.1	19.1	21.5	43.6	24.0	D	12.0	X
Training (l)	1.2	16.4	22.0	17.8	30.1	77.4	10.5	X
Financial Assistance (m)	1.8	15.6	65.7	15.4	65.7	53.2	10.6	D

**321219 Reconstituted Wood Products**

Participation in One or More of the Following Types of Activities:	18.6	19.0	--	--	--	--	--	--
Energy Audit or Assessment	7.8	19.7	23.6	26.9	18.0	77.4	18.0	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3.0	18.0	18.0	D	18.0	X	X	D
Compressed Air Systems (g)	4.5	20.6	18.0	D	40.6	X	X	18.0
Direct/Indirect Process Heating	5.4	19.1	20.3	77.4	23.0	77.4	X	D
Direct Process Cooling, Refrigeration	0.7	18.0	18.0	X	D	X	X	D
Direct Machine Drive (h)	6.8	19.3	19.6	D	25.1	77.4	X	18.0
Facility HVAC (i)	6.7	19.4	20.7	X	22.4	77.4	X	18.0
Facility Lighting	9.0	19.6	20.7	D	27.3	77.4	D	18.0
Technical Assistance (j)	5.5	19.0	21.2	31.7	23.8	77.4	D	D
Technical Information (k)	2.8	22.0	26.4	D	29.9	D	X	X
Training (l)	2.4	24.1	31.3	18.0	40.6	77.4	D	X
Financial Assistance (m)	3.2	20.9	77.4	18.0	X	77.4	18.0	D

**3219 Other Wood Products**

Participation in One or More of the Following Types of Activities:	8.0	10.5	--	--	--	--	--	--
Energy Audit or Assessment	3.1	23.3	39.2	31.5	36.4	X	36.3	82.1
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1.3	44.4	36.5	X	73.0	X	X	X
Compressed Air Systems (g)	4.5	18.7	27.2	70.8	30.7	95.4	52.3	84.0
Direct/Indirect Process Heating	2.2	28.5	38.4	D	40.4	X	X	97.3
Direct Process Cooling, Refrigeration	1.2	51.5	64.0	98.4	40.6	X	X	X
Direct Machine Drive (h)	4.3	19.2	23.9	62.7	34.7	X	76.3	81.9
Facility HVAC (i)	4.6	17.6	20.5	85.3	32.5	X	X	98.4
Facility Lighting	5.5	14.8	21.6	41.7	29.3	96.0	56.8	D
Technical Assistance (j)	2.0	28.2	D	41.4	44.3	76.1	43.9	87.9
Technical Information (k)	1.5	29.6	47.3	37.5	28.6	X	60.0	90.7
Training (l)	1.1	28.7	41.9	42.9	D	D	D	93.7
Financial Assistance (m)	2.4	28.6	84.6	36.9	98.1	66.6	43.2	D

**322 Paper**

Participation in One or More of the Following Types of Activities:	6.9	1.5	--	--	--	--	--	--
Energy Audit or Assessment	2.0	2.1	1.7	6.4	3.5	1.9	4.5	0.0
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.6	0.8	0.9	14.5	0.5	D	0.0	0.0
Compressed Air Systems (g)	1.7	2.8	2.8	12.2	4.4	D	7.5	0.0
Direct/Indirect Process Heating	0.7	1.1	0.9	23.6	1.8	X	0.0	1.2
Direct Process Cooling, Refrigeration	0.6	2.4	1.9	74.3	3.1	X	X	0.0
Direct Machine Drive (h)	1.8	1.7	1.7	10.4	3.1	D	0.0	6.8
Facility HVAC (i)	2.1	2.4	2.5	2.9	3.7	D	D	16.1
Facility Lighting	2.4	1.9	1.7	7.1	4.4	D	2.2	7.1
Technical Assistance (j)	1.6	1.2	0.9	1.0	1.9	0.0	0.0	4.3
Technical Information (k)	0.4	0.5	0.4	1.2	0.5	0.0	0.0	D
Training (l)	1.0	1.9	1.2	3.0	3.0	0.5	2.5	D
Financial Assistance (m)	0.6	1.1	0.6	1.0	2.7	0.0	2.7	D

**322110 Pulp Mills**

Participation in One or More of the Following Types of Activities:	D	D	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	D	0.0	X	D	D
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								



<b>323</b>	<b>Printing and Related Support</b>								
	Participation in One or More of the Following Types of Activities	6.4	9.1	--	--	--	--	--	--
	Energy Audit or Assessment	2.7	19.5	36.6	29.4	36.3	94.3	59.7	98.8
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.1	43.4	91.7	X	48.9	X	X	98.8
	Compressed Air Systems (g)	2.7	20.2	24.8	97.2	36.9	X	X	69.6
	Direct/Indirect Process Heating	2.0	27.1	51.5	98.8	32.0	X	X	69.6
	Direct Process Cooling, Refrigeration	0.7	44.8	40.6	79.8	52.6	X	X	98.8
	Direct Machine Drive (h)	1.8	29.7	40.2	D	51.1	X	D	69.6
	Facility HVAC (i)	5.0	11.6	17.9	98.8	19.8	X	X	33.0
	Facility Lighting	4.2	13.4	19.6	36.2	29.4	X	X	36.1
	Technical Assistance (j)	1.5	31.9	58.4	56.3	44.1	X	D	98.8
	Technical Information (k)	1.1	37.6	38.5	50.7	47.3	98.8	94.6	X
	Training (l)	1.2	39.5	70.0	61.8	61.3	96.3	95.8	90.6
	Financial Assistance (m)	2.0	28.0	94.6	40.1	65.2	57.5	49.9	98.8
<b>324</b>	<b>Petroleum and Coal Products</b>								
	Participation in One or More of the Following Types of Activities	5.6	3.4	--	--	--	--	--	--
	Energy Audit or Assessment	1.6	3.3	3.1	6.4	4.2	D	14.9	20.3
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.8	2.7	2.6	2.3	3.3	X	X	5.5
	Compressed Air Systems (g)	0.9	3.9	3.7	D	5.9	11.0	D	8.4
	Direct/Indirect Process Heating	1.5	3.4	3.0	7.3	4.6	11.0	D	9.6
	Direct Process Cooling, Refrigeration	0.5	3.7	2.5	0.0	7.4	X	X	6.5
	Direct Machine Drive (h)	1.4	3.6	3.6	7.4	5.2	X	D	10.3
	Facility HVAC (i)	2.4	6.0	8.3	8.6	5.0	X	D	6.7
	Facility Lighting	3.0	5.0	5.9	8.6	5.3	19.6	13.9	7.6
	Technical Assistance (j)	1.2	2.6	2.7	4.2	3.4	D	11.2	15.7
	Technical Information (k)	0.8	2.7	3.0	5.2	2.2	2.8	D	25.3
	Training (l)	1.0	3.0	3.4	4.6	4.3	D	X	4.4
	Financial Assistance (m)	0.5	4.3	4.6	4.3	10.7	26.2	4.3	X
<b>324110</b>	<b>Petroleum Refineries</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	D	X	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	D
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	D
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	D
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	0.0	X	X	D
	Direct Machine Drive (h)	0.0	0.0	0.0	0.0	0.0	X	D	0.0
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	D	D
	Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	D	D
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	D
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	X	X
	Training (l)	0.0	0.0	0.0	0.0	0.0	X	X	D
	Financial Assistance (m)	0.0	0.0	0.0	0.0	D	D	0.0	X
<b>324121</b>	<b>Asphalt Paving Mixture and Block</b>								
	Participation in One or More of the Following Types of Activities	6.4	5.4	--	--	--	--	--	--
	Energy Audit or Assessment	3.9	7.5	9.8	12.0	15.8	D	18.7	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.4	9.6	10.0	D	16.1	X	X	D
	Compressed Air Systems (g)	1.9	18.6	14.9	D	36.3	D	D	32.9
	Direct/Indirect Process Heating	2.2	12.6	11.0	23.3	27.1	D	D	27.7
	Direct Process Cooling, Refrigeration	1.7	34.9	18.3	D	53.3	X	X	X
	Direct Machine Drive (h)	2.7	9.4	12.9	26.4	15.0	X	X	21.5

Facility HVAC (i)	2.1	13.0	16.9	23.3	9.3	X	X	22.9
Facility Lighting	2.7	12.6	15.4	23.8	13.3	D	D	35.6
Technical Assistance (j)	3.5	8.1	11.3	12.0	11.0	X	D	D
Technical Information (k)	2.8	10.8	13.1	14.1	11.6	X	X	25.3
Training (l)	3.5	9.9	12.8	14.1	19.9	D	X	D
Financial Assistance (m)	1.0	12.5	16.9	19.7	14.9	0.0	18.2	X

**324122 Asphalt Shingle and Coating Materials**

Participation in One or More of the Following Types of Activities:	14.5	12.6	--	--	--	--	--	--
Energy Audit or Assessment	6.1	13.2	13.3	15.5	14.8	D	19.8	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	2.9	13.4	14.2	D	17.0	X	X	D
Compressed Air Systems (g)	3.5	13.0	13.3	X	15.9	D	D	X
Direct/Indirect Process Heating	7.2	12.8	13.4	D	14.0	D	X	D
Direct Process Cooling, Refrigeration	1.5	17.0	24.2	X	18.0	X	X	X
Direct Machine Drive (h)	4.7	13.4	13.3	D	15.5	X	X	X
Facility HVAC (i)	3.9	14.0	15.5	X	14.6	X	D	X
Facility Lighting	6.8	13.2	13.3	17.6	15.8	D	12.1	D
Technical Assistance (j)	3.3	12.8	17.8	12.1	13.6	D	D	X
Technical Information (k)	2.1	12.9	14.2	13.5	12.1	D	D	X
Training (l)	3.0	12.6	13.3	14.2	12.4	D	X	X
Financial Assistance (m)	2.6	13.7	X	12.3	D	D	12.1	X

**324191 Petroleum Lubricating Oil and Grease Products**

Participation in One or More of the Following Types of Activities:	17.7	13.6	--	--	--	--	--	--
Energy Audit or Assessment	2.6	18.0	25.4	12.7	16.5	X	X	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	2.2	18.2	20.4	X	17.7	X	X	D
Compressed Air Systems (g)	1.3	14.5	15.4	X	19.9	X	X	D
Direct/Indirect Process Heating	2.1	14.1	15.2	D	16.8	X	X	12.7
Direct Process Cooling, Refrigeration	1.0	12.7	12.7	X	12.7	X	X	D
Direct Machine Drive (h)	3.4	16.6	18.2	D	19.8	X	X	12.7
Facility HVAC (i)	13.2	18.9	24.9	D	24.1	X	X	17.6
Facility Lighting	12.7	21.1	27.2	D	18.9	D	X	18.3
Technical Assistance (j)	2.4	18.9	16.3	12.7	27.8	X	X	X
Technical Information (k)	0.8	17.1	D	X	D	X	X	X
Training (l)	1.3	18.7	22.7	D	D	X	X	X
Financial Assistance (m)	D	D	12.7	D	X	29.2	D	X

**324199 Other Petroleum and Coal Products**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	X	X	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.0	0.0	0.0	X	0.0	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	X
Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	X	X	X
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	X
Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	X
Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	D
Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	D
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	X
Technical Information (k)	0.0	0.0	D	X	D	X	X	X
Training (l)	0.0	0.0	0.0	D	D	X	X	X
Financial Assistance (m)	D	D	X	D	X	X	D	X

**325 Chemicals**

Participation in One or More of the Following Types of Activities:	3.9	2.2	--	--	--	--	--	--
Energy Audit or Assessment	1.8	3.7	3.6	7.1	8.0	3.5	14.5	37.5
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								

<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.8	6.1	3.8	34.8	6.4	X	45.9	34.9	
Compressed Air Systems (g)	2.2	6.8	5.3	32.8	6.0	D	10.8	40.8	
Direct/Indirect Process Heating	1.0	3.8	3.8	12.6	6.0	D	33.5	37.5	
Direct Process Cooling, Refrigeration	0.8	4.1	4.3	12.8	5.6	D	38.5	37.1	
Direct Machine Drive (h)	2.1	5.5	4.8	30.8	5.6	D	5.5	13.0	
Facility HVAC (i)	2.1	4.1	5.0	11.7	5.4	D	9.2	21.6	
Facility Lighting	2.9	3.9	4.1	20.4	7.3	D	14.8	22.3	
Technical Assistance (j)	1.3	3.4	4.1	5.1	4.7	6.8	19.2	38.5	
Technical Information (k)	0.9	3.6	4.0	6.0	4.3	4.9	20.9	24.0	
Training (l)	0.9	3.8	4.6	5.6	5.3	4.5	12.8	12.5	
Financial Assistance (m)	0.6	5.7	8.8	7.4	11.4	3.1	7.3	27.6	
<b>325110 Petrochemicals</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	0.0	0.0	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>	0.0	0.0	0.0	0.0	0.0	X	X	X	X
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	X	X
Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	X	X
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	X	X
Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	X	X	X
Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	X	X
Facility Lighting	0.0	0.0	0.0	X	0.0	X	X	X	X
Technical Assistance (j)	0.0	0.0	0.0	D	0.0	X	X	X	X
Technical Information (k)	0.0	0.0	0.0	D	0.0	D	D	X	X
Training (l)	0.0	0.0	0.0	D	0.0	X	X	D	D
Financial Assistance (m)	0.0	0.0	X	D	D	D	D	X	X
<b>325120 Industrial Gases</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	16.3	12.4	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>	8.9	17.8	17.8	X	X	X	X	X	X
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.2	16.2	16.2	X	D	X	X	X	X
Compressed Air Systems (g)	5.4	62.1	72.2	23.5	X	X	X	26.3	
Direct/Indirect Process Heating	5.3	79.3	45.4	D	D	X	X	X	
Direct Process Cooling, Refrigeration	0.5	18.6	19.6	D	D	X	X	D	
Direct Machine Drive (h)	0.6	24.0	25.8	30.9	X	X	X	D	
Facility HVAC (i)	10.9	37.8	66.1	D	D	X	X	X	
Facility Lighting	9.8	45.8	65.2	D	72.2	X	D	D	
Technical Assistance (j)	8.9	17.8	17.8	D	D	X	X	X	
Technical Information (k)	3.5	20.3	20.3	D	X	X	X	X	
Training (l)	3.3	21.3	21.6	X	X	X	X	D	
Financial Assistance (m)	0.1	12.1	D	D	X	X	D	X	
<b>325180 Other Basic Inorganic Chemicals</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	15.5	12.6	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>	6.7	19.4	24.2	25.3	27.6	D	13.2	X	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	3.1	16.3	17.0	9.4	20.4	X	X	9.4	
Compressed Air Systems (g)	4.0	18.8	17.4	9.4	30.9	X	X	D	
Direct/Indirect Process Heating	3.5	17.5	18.4	D	22.1	X	X	D	
Direct Process Cooling, Refrigeration	2.3	18.3	19.8	9.4	27.3	X	X	13.7	
Direct Machine Drive (h)	6.3	19.4	22.4	9.4	23.8	X	X	25.6	
Facility HVAC (i)	5.0	15.8	16.6	9.4	21.2	X	X	D	
Facility Lighting	9.4	16.2	17.5	45.4	26.4	X	X	D	
Technical Assistance (j)	8.0	18.1	22.1	16.4	18.2	77.5	D	X	
Technical Information (k)	2.1	13.2	14.7	21.1	17.9	D	D	X	
Training (l)	6.6	23.1	30.8	16.9	15.7	D	42.6	X	
Financial Assistance (m)	1.6	12.1	9.4	12.8	24.1	X	22.7	D	

<b>325193</b>	<b>Ethyl Alcohol</b>								
	Participation in One or More of the Following Types of Activities	9.0	3.0	--	--	--	--	--	--
	Energy Audit or Assessment	5.9	6.5	6.5	9.4	29.0	D	14.1	21.0
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	5.6	7.6	10.9	11.5	20.3	X	X	D
	Compressed Air Systems (g)	5.0	12.7	8.0	31.8	25.1	X	X	D
	Direct/Indirect Process Heating	5.8	6.8	7.2	X	16.3	X	X	D
	Direct Process Cooling, Refrigeration	2.2	8.9	9.7	X	13.5	X	X	X
	Direct Machine Drive (h)	4.9	6.2	6.8	11.6	13.8	X	7.6	18.8
	Facility HVAC (i)	3.4	6.8	6.3	X	10.3	X	X	70.6
	Facility Lighting	6.1	5.8	8.1	10.3	16.9	X	D	D
	Technical Assistance (j)	5.0	6.3	8.0	9.4	9.9	D	D	X
	Technical Information (k)	2.8	6.7	7.9	10.2	12.6	X	X	D
	Training (l)	3.5	7.1	7.4	9.8	14.0	X	X	D
	Financial Assistance (m)	2.3	9.4	26.4	11.4	27.8	D	14.9	X
<b>325194</b>	<b>Cyclic Crudes, Intermediate and Gum and Wood Chemicals</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	D	0.0	D	D	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	0.0	X	X	D
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	X
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	D
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	D
	Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	D
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	D
	Facility Lighting	0.0	0.0	0.0	D	D	X	D	X
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	X
	Technical Information (k)	0.0	0.0	0.0	X	0.0	D	X	X
	Training (l)	0.0	0.0	0.0	D	0.0	X	X	D
	Financial Assistance (m)	0.0	0.0	0.0	0.0	X	X	D	X
<b>325199</b>	<b>Other Basic Organic Chemicals</b>								
	Participation in One or More of the Following Types of Activities	16.7	7.7	--	--	--	--	--	--
	Energy Audit or Assessment	9.9	12.6	15.4	38.6	31.4	8.8	D	45.1
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	6.2	14.3	14.6	51.4	31.8	X	70.3	54.3
	Compressed Air Systems (g)	5.6	16.6	18.5	8.8	37.6	X	X	71.0
	Direct/Indirect Process Heating	5.7	15.3	17.4	55.8	27.3	X	65.6	71.0
	Direct Process Cooling, Refrigeration	5.5	16.9	18.4	77.7	26.0	X	77.7	X
	Direct Machine Drive (h)	6.9	14.5	15.6	8.8	28.5	X	8.8	71.0
	Facility HVAC (i)	9.2	12.9	16.2	66.9	19.9	X	D	29.7
	Facility Lighting	11.0	10.1	13.4	51.8	22.4	X	8.8	44.1
	Technical Assistance (j)	9.4	12.3	18.3	30.4	21.9	X	59.6	54.3
	Technical Information (k)	6.8	16.7	19.3	45.7	18.8	40.8	72.0	X
	Training (l)	6.0	17.9	22.0	19.8	16.0	D	D	71.0
	Financial Assistance (m)	5.3	32.3	41.7	46.9	35.5	D	8.8	X
<b>325211</b>	<b>Plastics Materials and Resins</b>								
	Participation in One or More of the Following Types of Activities	15.6	7.6	--	--	--	--	--	--
	Energy Audit or Assessment	5.8	13.7	19.7	23.4	20.6	7.8	25.1	41.8
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	4.6	21.0	22.9	44.5	34.9	X	D	D
	Compressed Air Systems (g)	6.5	17.5	21.5	10.7	27.8	X	D	D
	Direct/Indirect Process Heating	5.4	16.7	19.9	51.4	27.1	X	X	D
	Direct Process Cooling, Refrigeration	5.3	20.6	24.8	7.8	32.0	X	D	D
	Direct Machine Drive (h)	6.1	17.6	21.0	D	32.4	X	28.9	D



Facility HVAC (i)	8.3	14.2	20.6	D	22.7	X	X	33.1
Facility Lighting	11.0	11.0	15.6	29.5	23.8	X	32.3	80.7
Technical Assistance (j)	6.1	15.1	20.0	38.5	20.5	D	D	X
Technical Information (k)	4.7	18.3	21.7	42.7	34.7	D	X	0.0
Training (l)	3.8	23.1	27.9	48.5	47.2	D	7.8	D
Financial Assistance (m)	1.8	17.2	54.3	19.9	31.3	D	25.2	X

**325212 Synthetic Rubber**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	D	0.0	X	X	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.0	0.0	0.0	X	0.0	X	X	D
Compressed Air Systems (g)	0.0	0.0	0.0	D	0.0	X	D	D
Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	D	D
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	D
Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	D
Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	0.0
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	X	0.0
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	X
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	X	X
Training (l)	0.0	0.0	0.0	0.0	0.0	X	D	D
Financial Assistance (m)	0.0	0.0	X	0.0	X	D	0.0	X

**325220 Artificial and Synthetic Fibers and Filaments**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	D	0.0	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.0	0.0	0.0	0.0	0.0	X	D	X
Compressed Air Systems (g)	0.0	0.0	0.0	D	0.0	X	D	X
Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	X	D	X
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	0.0	0.0	X	D	X
Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	D	D
Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	D	D
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	D	D
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	0.0	D
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	D	X
Training (l)	0.0	0.0	0.0	0.0	0.0	D	D	X
Financial Assistance (m)	0.0	0.0	D	0.0	D	D	D	X

**325311 Nitrogenous Fertilizers**

Participation in One or More of the Following Types of Activities:	50.0	15.1	--	--	--	--	--	--
Energy Audit or Assessment	4.8	43.3	43.3	43.3	43.3	D	X	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	44.8	31.4	50.3	47.8	D	X	X	X
Compressed Air Systems (g)	43.9	39.1	46.8	47.8	D	X	X	X
Direct/Indirect Process Heating	5.8	50.3	52.6	X	43.3	X	X	X
Direct Process Cooling, Refrigeration	2.6	43.3	43.3	X	D	X	X	X
Direct Machine Drive (h)	44.9	29.8	49.6	46.4	D	X	X	X
Facility HVAC (i)	9.7	49.9	51.8	X	53.5	X	X	94.9
Facility Lighting	46.0	25.2	47.4	47.8	53.8	X	X	X
Technical Assistance (j)	5.6	43.3	43.3	D	43.3	D	X	X
Technical Information (k)	5.6	43.3	43.3	D	43.3	D	D	D
Training (l)	3.3	43.3	43.3	D	43.3	D	X	X
Financial Assistance (m)	1.0	43.3	D	D	X	X	X	X

**325312 Phosphatic Fertilizers**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	0.0	D	0.0	X	0.0
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								

<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	0.0	0.0	D	D	X	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	X	X	X
Direct/Indirect Process Heating	0.0	0.0	0.0	D	D	X	X	X	X
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	X	X	X	X	X
Direct Machine Drive (h)	0.0	0.0	0.0	0.0	D	D	X	X	X
Facility HVAC (i)	0.0	0.0	0.0	X	D	X	X	X	X
Facility Lighting	0.0	0.0	0.0	0.0	D	X	X	X	X
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	X	X	X
Technical Information (k)	0.0	0.0	0.0	0.0	D	D	X	X	X
Training (l)	0.0	0.0	0.0	0.0	D	0.0	X	X	X
Financial Assistance (m)	0.0	0.0	D	0.0	X	X	D	X	X

**3254 Pharmaceuticals and Medicines**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	12.8	8.3	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>	5.7	14.8	19.0	27.7	31.2	7.2	27.6	D	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	2.7	18.3	10.8	17.4	23.9	X	D	73.9	
Compressed Air Systems (g)	3.3	17.1	18.5	25.2	22.8	X	71.9	73.1	
Direct/Indirect Process Heating	2.9	19.9	20.2	14.7	11.8	X	D	74.6	
Direct Process Cooling, Refrigeration	3.6	16.7	17.1	13.9	23.0	X	D	62.4	
Direct Machine Drive (h)	3.2	16.0	18.7	13.4	12.7	X	10.8	29.4	
Facility HVAC (i)	8.7	11.8	14.8	14.2	21.1	X	10.8	46.9	
Facility Lighting	7.2	12.4	14.4	32.6	27.4	X	44.2	22.9	
Technical Assistance (j)	3.2	13.6	13.9	19.5	15.9	D	72.1	D	
Technical Information (k)	2.2	15.1	20.9	17.8	14.4	8.3	7.6	6.2	
Training (l)	2.2	17.2	25.6	25.8	19.7	8.0	8.6	D	
Financial Assistance (m)	1.9	17.1	8.0	21.7	18.5	0.0	27.3	7.7	

**325412 Pharmaceutical Preparation**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	15.1	12.5	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>	8.1	19.4	25.9	39.5	40.2	D	36.7	D	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.1	12.5	12.5	36.0	12.7	X	D	10.8	
Compressed Air Systems (g)	2.3	15.2	15.4	45.3	24.5	X	71.9	22.7	
Direct/Indirect Process Heating	2.2	20.1	22.7	10.8	10.8	X	D	24.0	
Direct Process Cooling, Refrigeration	2.5	17.2	19.6	10.8	12.1	X	D	32.7	
Direct Machine Drive (h)	5.3	22.1	25.5	10.8	12.3	X	10.8	35.4	
Facility HVAC (i)	11.8	15.4	18.7	21.2	33.5	X	10.8	53.2	
Facility Lighting	9.2	16.4	18.4	28.6	38.4	X	36.9	21.5	
Technical Assistance (j)	5.3	20.1	11.3	16.1	24.3	X	10.8	D	
Technical Information (k)	2.0	16.1	13.8	10.8	19.8	D	D	D	
Training (l)	1.2	13.2	13.0	10.8	16.1	10.8	10.8	D	
Financial Assistance (m)	3.4	21.9	10.8	29.6	24.4	D	23.0	D	

**325992 Photographic Film, Paper, Plate and Chemicals**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	18.8	4.2	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>	17.7	24.6	18.8	18.8	18.8	D	D	60.0	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.9	18.8	18.8	D	18.8	X	D	X	
Compressed Air Systems (g)	11.0	38.4	44.8	D	18.8	D	D	X	
Direct/Indirect Process Heating	2.5	18.8	18.8	D	18.8	D	D	X	
Direct Process Cooling, Refrigeration	1.9	18.8	18.8	D	18.8	D	D	X	
Direct Machine Drive (h)	11.7	32.1	38.1	D	18.8	D	D	D	
Facility HVAC (i)	17.0	19.6	21.7	D	19.5	D	D	D	
Facility Lighting	15.9	22.4	25.0	18.8	18.8	D	D	D	
Technical Assistance (j)	4.0	18.8	18.8	18.8	18.8	X	18.8	X	
Technical Information (k)	2.9	18.8	18.8	18.8	18.8	X	D	X	
Training (l)	2.6	18.8	18.8	18.8	18.8	X	X	X	
Financial Assistance (m)	6.8	29.7	D	32.3	D	D	18.8	X	

<b>326</b>	<b>Plastics and Rubber Products</b>								
	Participation in One or More of the Following Types of Activities	10.6	6.8	--	--	--	--	--	--
	Energy Audit or Assessment	5.5	12.3	19.6	20.6	25.7	81.3	48.0	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.3	41.4	43.5	81.0	47.1	X	0.0	X
	Compressed Air Systems (g)	3.6	17.1	22.7	39.8	23.6	X	X	X
	Direct/Indirect Process Heating	3.4	19.2	22.8	D	28.3	98.7	98.7	X
	Direct Process Cooling, Refrigeration	3.1	19.8	26.5	70.0	26.9	X	98.7	X
	Direct Machine Drive (h)	4.2	15.4	16.6	48.9	28.0	X	98.7	X
	Facility HVAC (i)	6.7	10.5	15.2	D	16.0	X	98.7	56.5
	Facility Lighting	7.0	10.0	12.0	29.9	20.7	82.3	58.1	79.4
	Technical Assistance (j)	4.0	16.2	27.2	23.4	26.5	X	56.8	X
	Technical Information (k)	3.3	19.5	32.7	29.9	29.8	X	61.1	97.0
	Training (l)	3.2	19.9	30.6	30.1	30.9	98.7	52.1	X
	Financial Assistance (m)	3.5	19.0	60.3	22.7	98.7	53.2	39.7	95.3
<b>327</b>	<b>Nonmetallic Mineral Products</b>								
	Participation in One or More of the Following Types of Activities	5.6	3.8	--	--	--	--	--	--
	Energy Audit or Assessment	2.9	6.2	7.2	7.2	13.2	10.6	7.0	23.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.3	6.6	9.9	10.8	14.4	X	0.0	1.4
	Compressed Air Systems (g)	1.9	5.5	6.6	10.7	6.4	D	4.8	4.1
	Direct/Indirect Process Heating	1.7	5.0	6.2	9.3	5.0	X	D	7.1
	Direct Process Cooling, Refrigeration	1.1	7.4	10.0	40.3	8.5	X	X	0.7
	Direct Machine Drive (h)	2.3	5.7	6.6	7.2	6.4	X	8.9	3.0
	Facility HVAC (i)	2.1	5.1	5.9	4.8	8.1	X	4.7	6.6
	Facility Lighting	3.0	4.6	5.6	11.8	7.8	9.0	5.9	8.2
	Technical Assistance (j)	2.5	5.6	6.1	7.0	8.3	14.7	18.9	13.6
	Technical Information (k)	1.7	6.5	7.8	8.1	6.4	7.3	5.2	24.3
	Training (l)	1.3	5.5	5.5	16.8	8.8	11.0	21.0	3.4
	Financial Assistance (m)	2.1	11.6	9.7	12.0	6.7	31.3	13.6	39.6
<b>327120</b>	<b>Clay Building Material and Refractories</b>								
	Participation in One or More of the Following Types of Activities	12.5	7.9	--	--	--	--	--	--
	Energy Audit or Assessment	4.1	11.2	11.7	17.6	14.6	D	32.4	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.3	21.1	22.0	X	D	X	X	D
	Compressed Air Systems (g)	6.1	21.7	28.1	41.2	25.4	X	X	8.6
	Direct/Indirect Process Heating	4.3	14.8	15.9	41.2	29.4	X	D	D
	Direct Process Cooling, Refrigeration	1.0	28.1	19.5	X	41.6	X	X	D
	Direct Machine Drive (h)	7.3	14.3	15.5	D	22.4	X	X	29.0
	Facility HVAC (i)	6.9	17.5	14.6	46.1	37.1	X	X	D
	Facility Lighting	7.7	13.2	16.6	25.6	24.1	X	19.9	8.6
	Technical Assistance (j)	2.1	10.0	10.2	13.8	14.0	X	X	X
	Technical Information (k)	2.3	12.8	9.3	17.0	17.2	X	X	D
	Training (l)	1.6	10.2	10.1	30.0	11.3	X	8.6	X
	Financial Assistance (m)	1.1	12.6	D	13.4	8.6	D	8.6	X
<b>327211</b>	<b>Flat Glass</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	D	0.0	X	D	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	D	X	D	X	X	0.0
	Compressed Air Systems (g)	0.0	0.0	0.0	D	0.0	X	X	0.0
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	0.0
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	0.0
	Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	X	0.0

Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	0.0
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	D	0.0
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
Training (l)	0.0	0.0	0.0	X	0.0	X	X	0.0
Financial Assistance (m)	0.0	0.0	X	D	X	D	0.0	X

**327212 Other Presses and Blown Glass and Glassware**

Participation in One or More of the Following Types of Activities:	29.9	19.4	--	--	--	--	--	--
Energy Audit or Assessment	16.9	29.1	30.5	39.1	59.7	22.3	22.2	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	1.5	48.7	48.7	D	79.0	X	X	X
Compressed Air Systems (g)	5.9	27.4	29.8	85.9	29.5	D	X	X
Direct/Indirect Process Heating	6.8	25.7	27.5	D	26.6	X	X	X
Direct Process Cooling, Refrigeration	7.1	31.5	38.7	D	36.9	X	X	X
Direct Machine Drive (h)	5.6	28.0	28.7	D	18.8	X	X	X
Facility HVAC (i)	8.4	27.4	22.1	D	34.5	X	D	X
Facility Lighting	8.2	25.7	27.4	35.8	33.8	D	D	X
Technical Assistance (j)	18.2	24.8	23.4	D	43.3	D	23.6	63.6
Technical Information (k)	7.8	26.4	30.4	41.1	22.7	D	18.8	79.6
Training (l)	3.1	22.9	25.3	36.9	25.4	X	D	X
Financial Assistance (m)	13.7	42.0	D	48.9	18.8	D	18.8	D

**327213 Glass Containers**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	D	D	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	D	D	D	X	D	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	D	D
Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	X	X	0.0
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	D
Direct Machine Drive (h)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	D	D
Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	D
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	D	X
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	D	X
Training (l)	0.0	0.0	0.0	D	0.0	X	D	D
Financial Assistance (m)	0.0	0.0	0.0	0.0	0.0	D	D	X

**327215 Glass Products from Purchased Glass**

Participation in One or More of the Following Types of Activities:	15.6	10.5	--	--	--	--	--	--
Energy Audit or Assessment	4.7	17.4	24.7	16.5	33.3	10.5	11.6	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.8	35.1	42.2	D	X	X	X	D
Compressed Air Systems (g)	4.5	16.2	18.5	23.8	22.8	X	D	19.9
Direct/Indirect Process Heating	3.3	16.3	15.9	57.6	25.4	X	D	19.6
Direct Process Cooling, Refrigeration	1.3	17.2	18.1	X	23.8	X	X	10.5
Direct Machine Drive (h)	3.8	17.0	15.1	17.1	30.1	X	D	42.0
Facility HVAC (i)	5.1	15.9	18.4	D	22.2	X	D	42.7
Facility Lighting	11.3	14.2	21.1	19.6	30.4	D	11.3	54.3
Technical Assistance (j)	3.9	17.4	24.3	12.2	23.3	X	13.0	10.5
Technical Information (k)	5.8	33.7	31.3	10.5	37.2	D	10.5	89.3
Training (l)	0.9	12.9	11.5	23.1	11.4	X	10.5	D
Financial Assistance (m)	1.3	12.3	29.4	12.6	29.4	D	11.4	X

**327310 Cements**

Participation in One or More of the Following Types of Activities:	27.0	18.3	--	--	--	--	--	--
Energy Audit or Assessment	11.1	15.7	15.8	15.1	15.1	15.1	15.1	15.1
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								

<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.4	15.1	15.1	X	15.1	X	X	X	X
Compressed Air Systems (g)	4.5	15.4	15.4	15.1	15.1	X	X	X	X
Direct/Indirect Process Heating	5.7	15.4	15.3	15.1	15.5	X	X	X	X
Direct Process Cooling, Refrigeration	0.7	15.1	15.1	D	15.1	X	X	X	X
Direct Machine Drive (h)	6.9	15.3	15.1	15.1	15.4	X	D	D	D
Facility HVAC (i)	7.1	19.4	24.0	D	15.1	X	X	X	X
Facility Lighting	6.6	15.4	15.4	15.1	15.1	X	D	D	D
Technical Assistance (j)	15.1	19.1	20.1	15.1	15.5	X	15.1	X	X
Technical Information (k)	7.3	21.6	24.2	15.1	15.1	X	D	D	D
Training (l)	3.6	15.1	15.1	15.1	15.1	D	15.1	15.1	15.1
Financial Assistance (m)	2.0	15.1	15.1	15.1	15.1	D	15.1	15.1	X

**327410 Lime**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	0.0	0.0	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>									
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	X	X	X	X	X	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	X	D
Direct/Indirect Process Heating	0.0	0.0	0.0	0.0	0.0	X	X	X	D
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	X	X	X	X	X
Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	X	0.0
Facility HVAC (i)	0.0	0.0	0.0	0.0	0.0	X	X	X	D
Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	X	0.0
Technical Assistance (j)	0.0	0.0	0.0	D	0.0	X	X	X	X
Technical Information (k)	0.0	0.0	0.0	X	0.0	X	X	X	X
Training (l)	0.0	0.0	0.0	D	0.0	X	X	X	D
Financial Assistance (m)	0.0	0.0	0.0	0.0	D	X	D	D	X

**327420 Gypsum**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	23.1	19.2	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>									
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.3	15.0	D	D	D	X	X	X	X
Compressed Air Systems (g)	13.0	21.5	23.7	D	49.4	X	X	X	D
Direct/Indirect Process Heating	16.0	19.6	20.1	D	15.0	X	X	X	D
Direct Process Cooling, Refrigeration	9.5	23.2	23.6	X	X	X	X	X	D
Direct Machine Drive (h)	12.5	22.1	23.7	D	43.0	X	X	X	D
Facility HVAC (i)	12.1	22.6	25.2	D	42.9	X	X	X	D
Facility Lighting	16.8	19.4	20.3	25.6	21.8	D	D	D	D
Technical Assistance (j)	16.5	19.9	19.2	15.0	15.0	X	D	X	X
Technical Information (k)	13.5	18.7	19.2	15.0	15.0	X	X	X	X
Training (l)	12.2	23.1	36.4	25.9	25.0	D	70.3	D	D
Financial Assistance (m)	9.4	23.7	D	24.5	D	26.1	25.1	X	X

**327993 Mineral Wool**

Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	25.9	11.1	--	--	--	--	--	--	--
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>									
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.4	17.6	17.6	X	D	X	X	X	X
Compressed Air Systems (g)	10.6	26.6	33.3	D	35.6	X	X	X	D
Direct/Indirect Process Heating	3.2	21.3	21.9	X	17.6	X	X	X	X
Direct Process Cooling, Refrigeration	2.0	27.8	29.3	X	17.6	X	X	X	X
Direct Machine Drive (h)	16.7	30.4	33.5	D	17.6	X	X	X	X
Facility HVAC (i)	8.6	30.0	43.1	D	36.4	X	X	X	44.3
Facility Lighting	16.4	29.7	35.0	17.6	17.6	D	X	X	D
Technical Assistance (j)	5.3	35.4	57.4	17.6	21.5	X	X	X	X
Technical Information (k)	5.1	38.2	47.9	17.6	D	X	X	X	X
Training (l)	4.8	47.8	57.4	17.6	17.6	X	X	X	X
Financial Assistance (m)	15.2	59.3	X	17.6	D	82.6	D	D	D

<b>331</b>	<b>Primary Metals</b>								
	Participation in One or More of the Following Types of Activities	4.2	2.4	--	--	--	--	--	--
	Energy Audit or Assessment	1.5	3.8	4.8	5.4	6.4	7.1	21.1	17.9
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.2	4.0	4.3	10.9	3.3	D	10.7	0.0
	Compressed Air Systems (g)	1.7	5.1	4.9	7.6	10.0	13.1	18.9	36.3
	Direct/Indirect Process Heating	1.8	4.8	5.6	D	7.7	D	8.3	21.5
	Direct Process Cooling, Refrigeration	0.6	6.2	5.8	30.2	6.2	D	D	11.0
	Direct Machine Drive (h)	1.5	4.5	4.5	20.5	8.2	11.0	9.1	22.1
	Facility HVAC (i)	2.0	4.4	6.0	19.6	5.0	D	9.2	21.6
	Facility Lighting	2.5	3.6	5.3	6.0	9.2	7.6	8.4	20.6
	Technical Assistance (j)	1.5	3.8	4.8	5.4	4.6	23.2	31.0	25.0
	Technical Information (k)	1.0	4.2	4.8	7.7	6.3	8.2	14.9	24.6
	Training (l)	0.9	4.2	3.6	8.7	6.2	11.0	13.5	9.3
	Financial Assistance (m)	1.1	5.5	11.7	6.7	10.0	14.9	8.8	18.5
<b>331110</b>	<b>Iron and Steel Mills and Ferroalloys</b>								
	Participation in One or More of the Following Types of Activities	0.0	0.0	--	--	--	--	--	--
	Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	D	D
	Compressed Air Systems (g)	0.0	0.0	0.0	D	0.0	X	D	0.0
	Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	X	X	0.0
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	0.0	X	X	D
	Direct Machine Drive (h)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
	Facility HVAC (i)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
	Facility Lighting	0.0	0.0	0.0	0.0	0.0	D	0.0	0.0
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	D	D
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	X	X
	Training (l)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D
	Financial Assistance (m)	0.0	0.0	0.0	0.0	0.0	X	0.0	D
<b>3312</b>	<b>Steel Products from Purchased Steel</b>								
	Participation in One or More of the Following Types of Activities	11.9	12.8	--	--	--	--	--	--
	Energy Audit or Assessment	4.0	16.6	19.3	25.0	33.5	15.3	35.9	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.5	18.0	19.2	X	D	X	D	X
	Compressed Air Systems (g)	6.5	28.4	20.9	D	16.8	X	64.5	D
	Direct/Indirect Process Heating	2.9	17.3	20.7	X	22.8	X	D	14.1
	Direct Process Cooling, Refrigeration	1.8	27.4	38.9	X	32.6	X	X	D
	Direct Machine Drive (h)	3.7	17.7	20.5	71.5	20.6	X	X	42.8
	Facility HVAC (i)	7.6	18.9	19.5	70.4	16.5	X	D	74.8
	Facility Lighting	8.1	17.4	16.1	38.0	16.1	X	X	67.6
	Technical Assistance (j)	3.7	16.7	21.1	33.1	20.3	D	27.2	D
	Technical Information (k)	2.2	18.8	28.6	20.0	27.8	X	D	X
	Training (l)	1.5	23.1	31.7	45.9	16.8	X	D	X
	Financial Assistance (m)	2.7	18.9	X	24.4	46.8	75.0	21.9	D
<b>3313</b>	<b>Alumina and Aluminum</b>								
	Participation in One or More of the Following Types of Activities	5.6	2.8	--	--	--	--	--	--
	Energy Audit or Assessment	2.2	5.4	6.6	8.4	9.4	7.8	27.3	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.1	2.1	1.1	D	D	X	X	X
	Compressed Air Systems (g)	3.4	7.8	5.5	5.1	18.7	X	D	D
	Direct/Indirect Process Heating	3.2	6.4	6.1	8.9	13.5	X	D	9.9
	Direct Process Cooling, Refrigeration	0.3	2.6	3.0	D	2.5	X	D	D
	Direct Machine Drive (h)	2.9	6.8	7.2	8.9	15.4	X	X	6.5

Facility HVAC (i)	3.3	6.3	11.8	8.9	7.0	X	X	4.2
Facility Lighting	3.9	4.7	5.9	7.6	19.3	X	D	5.1
Technical Assistance (j)	2.9	5.0	5.7	3.7	7.6	D	D	33.8
Technical Information (k)	1.7	6.0	7.6	14.1	10.7	D	X	D
Training (l)	1.5	4.4	3.0	3.0	12.4	X	D	D
Financial Assistance (m)	1.5	7.2	2.6	8.7	11.5	1.5	4.8	D

**331314 Secondary Smelting and Alloying of Aluminum**

Participation in One or More of the Following Types of Activities:	16.1	4.4	--	--	--	--	--	--
Energy Audit or Assessment	6.1	15.5	13.6	21.0	30.7	X	D	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.5	13.1	D	D	13.1	X	X	X
Compressed Air Systems (g)	14.0	22.5	13.1	D	39.7	X	X	X
Direct/Indirect Process Heating	13.9	16.0	15.1	X	31.7	X	X	D
Direct Process Cooling, Refrigeration	D	D	D	X	D	X	X	X
Direct Machine Drive (h)	13.4	14.7	15.1	X	29.6	X	X	D
Facility HVAC (i)	13.9	16.9	26.3	X	14.1	X	X	D
Facility Lighting	13.7	11.9	18.3	D	44.1	X	X	D
Technical Assistance (j)	8.3	16.6	17.0	D	21.5	X	X	66.4
Technical Information (k)	4.5	18.5	23.4	D	27.6	D	X	X
Training (l)	4.9	17.9	15.6	13.1	22.7	X	X	X
Financial Assistance (m)	3.4	17.9	D	17.2	41.5	D	D	X

**331315 Aluminum Sheet, Plate and Foils**

Participation in One or More of the Following Types of Activities:	0.0	0.0	--	--	--	--	--	--
Energy Audit or Assessment	0.0	0.0	0.0	D	D	D	X	X
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	0.0	0.0	0.0	X	0.0	X	X	X
Compressed Air Systems (g)	0.0	0.0	0.0	D	D	X	X	X
Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	X
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	D
Direct Machine Drive (h)	0.0	0.0	0.0	X	D	X	X	D
Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	X
Facility Lighting	0.0	0.0	0.0	X	D	X	X	D
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	X	D
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	X	X
Training (l)	0.0	0.0	0.0	D	D	X	X	D
Financial Assistance (m)	D	D	0.0	D	D	D	X	X

**331318 Other Aluminum Rolling, Drawing and Extruding**

Participation in One or More of the Following Types of Activities:	18.9	10.0	--	--	--	--	--	--
Energy Audit or Assessment	6.5	14.2	25.5	17.9	8.9	D	D	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	D	D	D	D	D	X	X	X
Compressed Air Systems (g)	5.5	17.4	30.5	8.9	25.1	X	D	D
Direct/Indirect Process Heating	5.4	16.1	23.7	8.9	23.0	X	D	D
Direct Process Cooling, Refrigeration	0.9	13.2	18.1	D	8.9	X	D	X
Direct Machine Drive (h)	5.8	16.8	23.6	8.9	22.9	X	X	X
Facility HVAC (i)	5.5	16.7	24.3	8.9	24.0	X	X	D
Facility Lighting	11.2	10.9	17.6	11.2	19.8	X	D	8.9
Technical Assistance (j)	7.6	12.4	18.3	9.3	24.6	X	D	D
Technical Information (k)	4.8	19.8	32.5	32.4	42.8	X	X	D
Training (l)	2.7	10.2	11.7	8.9	8.9	X	D	D
Financial Assistance (m)	5.3	17.7	D	20.5	14.4	X	8.9	D

**3314 Nonferrous Metal, except Aluminum**

Participation in One or More of the Following Types of Activities:	14.2	6.8	--	--	--	--	--	--
Energy Audit or Assessment	4.2	12.3	13.0	15.2	15.1	60.3	71.4	X
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								

<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.0	13.9	15.1	18.4	14.8	D	D	D	
Compressed Air Systems (g)	3.2	12.9	12.2	18.9	21.5	D	D	81.0	
Direct/Indirect Process Heating	4.1	13.0	11.9	17.4	20.7	D	D	81.0	
Direct Process Cooling, Refrigeration	2.1	14.7	12.7	17.0	22.7	D	D	X	
Direct Machine Drive (h)	4.5	12.8	12.8	41.9	13.9	D	D	40.5	
Facility HVAC (i)	6.9	12.2	12.4	38.8	16.3	X	D	22.9	
Facility Lighting	7.6	10.6	21.1	22.9	16.7	X	D	21.2	
Technical Assistance (j)	3.5	13.9	15.0	15.2	12.8	X	X	88.8	11.5
Technical Information (k)	2.8	13.1	14.5	13.6	16.0	D	D	11.5	
Training (l)	2.4	13.7	15.4	16.2	15.9	X	D	D	
Financial Assistance (m)	4.0	19.2	29.3	23.6	37.5	71.5	16.2	33.6	
<b>331410 Nonferrous Metal (except Aluminum) Smelting and Refining</b>									
Participation in One or More of the Following Types of Activities:	19.2	7.7	--	--	--	--	--	--	--
Energy Audit or Assessment	4.5	18.9	18.0	20.7	18.0	X	X	X	
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.8	18.0	18.0	18.0	18.0	D	D	X	
Compressed Air Systems (g)	5.5	18.7	18.0	20.7	18.0	D	D	X	
Direct/Indirect Process Heating	6.6	18.0	18.0	18.0	18.0	D	D	X	
Direct Process Cooling, Refrigeration	3.5	19.2	18.0	D	21.5	D	D	X	
Direct Machine Drive (h)	5.8	18.0	18.0	18.0	18.0	D	D	X	
Facility HVAC (i)	9.7	18.4	18.0	18.0	19.4	X	X	18.0	
Facility Lighting	18.8	13.3	29.0	29.1	18.0	X	D	18.0	
Technical Assistance (j)	4.0	19.0	18.0	19.8	18.0	X	X	X	
Technical Information (k)	4.7	18.8	18.0	18.0	21.0	D	D	X	
Training (l)	4.1	18.0	18.0	18.0	18.0	X	D	X	
Financial Assistance (m)	6.2	23.6	18.0	25.4	D	X	18.0	X	
<b>3315 Foundaries</b>									
Participation in One or More of the Following Types of Activities:	8.2	5.4	--	--	--	--	--	--	--
Energy Audit or Assessment	3.1	8.0	12.0	10.0	14.2	23.3	16.0	35.9	
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.3	12.7	17.3	22.2	10.0	X	X	X	
Compressed Air Systems (g)	3.1	10.4	13.6	9.2	11.5	D	11.7	44.8	
Direct/Indirect Process Heating	3.9	11.1	13.4	22.6	8.8	D	D	39.9	
Direct Process Cooling, Refrigeration	1.5	19.1	18.5	D	15.1	D	X	45.4	
Direct Machine Drive (h)	2.6	10.7	10.3	30.2	9.7	D	D	48.3	
Facility HVAC (i)	3.2	9.4	11.8	12.9	10.1	D	D	41.3	
Facility Lighting	4.3	7.8	9.5	9.4	10.9	D	12.4	37.3	
Technical Assistance (j)	2.7	8.5	16.4	10.6	10.2	85.1	21.5	29.8	
Technical Information (k)	1.7	9.7	8.5	15.2	14.2	15.6	20.1	D	
Training (l)	1.7	12.0	12.2	21.1	10.5	15.2	19.3	32.0	
Financial Assistance (m)	2.2	10.5	36.7	13.2	20.3	40.9	17.0	30.4	
<b>331511 Iron Foundaries</b>									
Participation in One or More of the Following Types of Activities:	25.3	14.8	--	--	--	--	--	--	--
Energy Audit or Assessment	7.6	23.6	29.4	24.0	18.7	17.5	47.9	D	
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	D	D	D	X	D	X	X	X	
Compressed Air Systems (g)	9.5	23.1	26.3	24.0	21.2	D	D	D	
Direct/Indirect Process Heating	16.5	26.3	28.6	40.3	17.5	D	X	30.7	
Direct Process Cooling, Refrigeration	5.1	46.8	41.8	D	46.3	D	X	D	
Direct Machine Drive (h)	8.4	23.6	22.0	56.5	24.4	D	X	D	
Facility HVAC (i)	11.1	22.2	24.1	43.4	20.5	D	D	D	
Facility Lighting	13.4	20.8	22.7	27.5	19.0	D	30.3	54.1	
Technical Assistance (j)	7.0	24.4	36.1	19.7	18.5	X	D	30.7	
Technical Information (k)	3.5	18.8	17.5	18.9	18.3	17.5	17.5	55.9	
Training (l)	5.6	30.7	17.5	45.5	18.2	D	37.4	D	
Financial Assistance (m)	5.9	29.2	32.4	35.4	41.0	17.5	30.0	X	



<b>331523</b>	<b>Nonferrous Metal Die-Casting Foundries</b>								
	Participation in One or More of the Following Types of Activities	13.0	6.0	--	--	--	--	--	--
	Energy Audit or Assessment	5.1	11.5	15.2	15.8	23.6	X	7.1	D
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.8	16.2	21.5	D	7.1	X	X	X
	Compressed Air Systems (g)	6.0	20.1	20.2	10.6	9.4	X	D	D
	Direct/Indirect Process Heating	5.5	13.5	16.0	18.6	12.2	X	D	D
	Direct Process Cooling, Refrigeration	3.0	30.9	38.2	7.1	7.1	X	X	D
	Direct Machine Drive (h)	5.9	17.2	10.8	10.6	12.8	D	D	71.0
	Facility HVAC (i)	5.0	13.2	20.3	17.4	11.2	X	D	D
	Facility Lighting	8.3	11.8	15.1	11.2	8.7	D	7.1	60.3
	Technical Assistance (j)	5.3	12.7	22.9	17.3	19.0	X	22.3	D
	Technical Information (k)	3.9	16.5	19.5	23.4	32.2	D	47.4	38.8
	Training (l)	2.2	12.4	17.1	8.5	19.4	X	D	D
	Financial Assistance (m)	3.9	13.9	36.5	19.3	38.2	7.1	7.1	47.0
<b>331524</b>	<b>Aluminum Foundries, except Die-Casting</b>								
	Participation in One or More of the Following Types of Activities	12.0	13.5	--	--	--	--	--	--
	Energy Audit or Assessment	5.4	17.4	27.6	23.3	34.0	D	31.3	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.2	12.2	12.2	X	12.2	X	X	X
	Compressed Air Systems (g)	3.6	19.0	12.2	12.2	18.9	X	X	64.7
	Direct/Indirect Process Heating	2.7	14.6	13.6	12.2	18.4	X	X	D
	Direct Process Cooling, Refrigeration	0.6	12.2	12.2	D	12.2	X	X	X
	Direct Machine Drive (h)	1.9	15.4	15.4	X	23.9	X	X	D
	Facility HVAC (i)	2.7	14.2	12.4	D	20.4	X	X	36.7
	Facility Lighting	5.2	15.3	18.5	20.2	16.0	X	D	24.2
	Technical Assistance (j)	3.9	18.7	41.8	12.2	18.8	X	D	X
	Technical Information (k)	2.9	28.9	17.8	53.0	12.2	X	D	X
	Training (l)	1.0	16.0	21.3	12.2	12.2	X	D	X
	Financial Assistance (m)	3.6	20.8	D	16.3	12.2	D	58.8	D
<b>332</b>	<b>Fabricated metal Products</b>								
	Participation in One or More of the Following Types of Activities	5.4	6.9	--	--	--	--	--	--
	Energy Audit or Assessment	2.4	15.1	22.9	23.3	37.6	69.1	D	70.2
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.8	42.9	47.6	X	65.2	0.0	X	X
	Compressed Air Systems (g)	2.3	15.5	19.6	98.6	32.1	0.0	X	44.1
	Direct/Indirect Process Heating	2.4	15.3	22.4	62.0	24.4	X	X	57.2
	Direct Process Cooling, Refrigeration	1.3	27.7	49.4	70.2	43.8	0.0	X	70.2
	Direct Machine Drive (h)	2.2	16.2	19.7	D	27.4	0.0	X	70.2
	Facility HVAC (i)	3.3	11.4	18.4	70.2	18.0	0.0	X	30.9
	Facility Lighting	4.0	9.4	12.6	33.4	22.1	0.0	0.0	34.6
	Technical Assistance (j)	1.6	22.0	41.3	39.8	29.4	96.6	99.4	99.4
	Technical Information (k)	1.3	26.3	41.6	54.5	48.4	0.0	D	X
	Training (l)	0.7	40.6	50.0	72.8	56.1	0.0	0.0	X
	Financial Assistance (m)	1.7	21.9	60.1	31.3	D	0.0	65.9	70.2
<b>333</b>	<b>Machinery</b>								
	Participation in One or More of the Following Types of Activities	7.6	5.7	--	--	--	--	--	--
	Energy Audit or Assessment	2.9	14.2	24.4	22.9	28.6	0.0	54.7	83.6
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.9	43.0	54.4	68.8	D	X	91.6	X
	Compressed Air Systems (g)	2.6	15.9	22.7	43.9	28.8	X	98.0	74.8
	Direct/Indirect Process Heating	2.2	18.9	26.0	49.4	35.2	X	X	69.9
	Direct Process Cooling, Refrigeration	1.9	21.8	32.8	48.1	38.7	X	98.0	98.8
	Direct Machine Drive (h)	2.4	17.3	21.1	49.1	44.0	X	80.7	57.6

Facility HVAC (i)	4.4	9.7	14.4	47.6	16.1	X	68.7	37.4
Facility Lighting	5.2	8.3	11.8	23.3	23.7	97.7	36.4	31.1
Technical Assistance (j)	2.3	17.1	34.3	28.5	26.6	D	D	95.3
Technical Information (k)	1.5	23.9	39.0	38.3	36.7	0.0	70.2	95.3
Training (l)	1.4	25.8	42.4	35.0	47.2	D	88.9	67.7
Financial Assistance (m)	1.8	22.3	91.6	29.3	65.3	62.8	45.0	D

**334 Computer and Electronic Products**

Participation in One or More of the Following Types of Activities:	13.4	9.0	--	--	--	--	--	--
Energy Audit or Assessment	4.7	16.7	15.6	24.0	49.2	98.6	45.6	63.1
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	3.0	41.2	12.9	13.2	64.1	X	X	76.1
Compressed Air Systems (g)	5.6	19.1	23.1	38.4	33.3	X	X	98.6
Direct/Indirect Process Heating	3.6	26.1	20.3	65.1	35.0	X	X	93.1
Direct Process Cooling, Refrigeration	4.9	24.7	31.4	31.1	32.3	X	D	93.1
Direct Machine Drive (h)	5.1	21.9	23.4	38.2	33.6	X	D	73.4
Facility HVAC (i)	9.4	12.3	17.2	39.0	19.0	X	34.0	57.9
Facility Lighting	7.5	13.2	17.2	21.1	28.9	78.3	35.9	50.2
Technical Assistance (j)	5.4	18.7	20.1	34.0	28.7	X	38.7	70.2
Technical Information (k)	4.8	22.0	34.3	45.7	32.9	91.4	29.7	62.9
Training (l)	4.7	23.3	21.5	33.0	48.3	27.1	34.8	61.3
Financial Assistance (m)	3.6	25.1	65.3	22.6	60.2	74.3	30.9	98.6

**334413 Semiconductors and Related Devices**

Participation in One or More of the Following Types of Activities:	28.3	14.2	--	--	--	--	--	--
Energy Audit or Assessment	8.3	25.9	18.1	35.6	65.3	X	61.1	D
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	6.2	47.5	13.7	12.9	65.8	X	X	X
Compressed Air Systems (g)	11.1	27.0	30.6	47.0	43.0	X	X	X
Direct/Indirect Process Heating	6.6	38.2	16.0	X	44.6	X	X	X
Direct Process Cooling, Refrigeration	10.7	30.1	35.9	12.9	36.7	X	D	X
Direct Machine Drive (h)	11.6	25.6	27.2	44.8	39.1	X	D	D
Facility HVAC (i)	17.0	21.1	27.9	D	27.2	X	34.0	X
Facility Lighting	13.1	22.9	26.0	24.4	39.7	X	D	X
Technical Assistance (j)	11.8	23.4	21.9	38.6	37.5	X	19.7	X
Technical Information (k)	10.4	27.3	40.9	52.6	39.6	X	22.3	D
Training (l)	9.8	30.4	16.4	45.9	58.2	12.9	26.2	D
Financial Assistance (m)	7.0	34.8	93.1	29.0	67.1	X	40.7	X

**335 Electrical Equip., Appliances, and Components**

Participation in One or More of the Following Types of Activities:	16.0	13.9	--	--	--	--	--	--
Energy Audit or Assessment	7.4	22.1	27.9	28.9	48.7	64.2	49.3	97.8
Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
Steam Production/System (f)	2.7	33.9	36.0	X	58.9	92.5	92.9	91.7
Compressed Air Systems (g)	7.8	22.2	24.8	48.9	43.3	92.5	D	91.7
Direct/Indirect Process Heating	6.7	24.3	27.3	68.3	43.0	X	94.5	91.7
Direct Process Cooling, Refrigeration	4.8	29.0	36.6	78.0	43.0	X	X	91.7
Direct Machine Drive (h)	7.4	23.0	27.0	54.7	40.1	X	71.8	91.7
Facility HVAC (i)	11.8	17.3	23.7	97.6	26.8	X	X	91.7
Facility Lighting	12.8	16.3	21.2	47.5	32.6	X	44.2	69.1
Technical Assistance (j)	4.7	28.0	32.6	45.2	40.8	58.8	67.2	91.7
Technical Information (k)	3.3	28.6	33.0	44.1	58.9	65.9	68.9	97.8
Training (l)	4.5	30.6	39.1	43.8	57.6	89.7	68.9	91.7
Financial Assistance (m)	5.9	29.5	52.4	35.8	90.0	79.2	41.4	X

**336 Transportation Equipment**

Participation in One or More of the Following Types of Activities:	5.9	4.6	--	--	--	--	--	--
Energy Audit or Assessment	1.6	3.7	2.9	6.1	7.9	14.8	38.9	70.8
Equipment Installation or Retrofit for the <b>Primary Purpose of</b>								

<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.7	7.5	7.6	1.5	9.2	X	D	42.2	
Compressed Air Systems (g)	2.1	5.8	5.5	10.0	6.2	X	9.7	38.3	
Direct/Indirect Process Heating	1.0	4.3	4.3	24.0	5.6	X	0.0	22.5	
Direct Process Cooling, Refrigeration	0.8	5.3	4.6	17.5	5.1	89.7	58.2	40.3	
Direct Machine Drive (h)	1.9	6.1	6.1	16.8	8.5	X	9.7	42.9	
Facility HVAC (i)	3.2	5.3	5.6	19.0	7.4	X	0.0	24.9	
Facility Lighting	4.3	5.2	6.3	10.4	6.2	89.7	36.3	40.2	
Technical Assistance (j)	1.4	4.0	3.6	5.2	6.1	0.0	19.7	54.3	
Technical Information (k)	1.4	4.5	5.1	4.5	5.1	0.7	4.4	47.7	
Training (l)	1.1	4.2	5.2	2.2	6.5	0.6	6.0	35.8	
Financial Assistance (m)	1.2	5.2	12.2	6.1	22.2	29.6	7.7	47.2	
<b>336111 Automobiles</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	0.0	0.0	--	--	--	--	--	--	
Equipment Installation or Retrofit for the Primary Purpose of	0.0	0.0	0.0	0.0	0.0	0.0	X	X	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	X	
Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	X	D	
Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	D	
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	0.0	X	X	X	
Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	X	D	
Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	D	
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	X	D	
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	X	X	
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	D	X	
Training (l)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	
Financial Assistance (m)	0.0	0.0	0.0	0.0	X	D	0.0	X	
<b>336112 Light Trucks and Utility Vehicles</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	0.0	0.0	--	--	--	--	--	--	
Equipment Installation or Retrofit for the Primary Purpose of	0.0	0.0	0.0	0.0	0.0	X	X	X	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	X	
Compressed Air Systems (g)	0.0	0.0	0.0	D	0.0	X	X	X	
Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	X	X	X	
Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	0.0	X	X	X	
Direct Machine Drive (h)	0.0	0.0	0.0	D	0.0	X	X	X	
Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	X	
Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	X	X	
Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	D	X	
Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	X	X	
Training (l)	0.0	0.0	0.0	0.0	0.0	D	D	X	
Financial Assistance (m)	0.0	0.0	D	0.0	0.0	X	D	X	
<b>3364 Aerospace Product and Parts</b>									
Participation in One or More of the Following Types of Activities:									
Energy Audit or Assessment	15.1	9.7	--	--	--	--	--	--	
Equipment Installation or Retrofit for the Primary Purpose of	2.7	11.6	14.4	17.8	14.1	79.6	D	D	
<b>Improving Energy Efficiency Affecting:</b>									
Steam Production/System (f)	1.7	16.4	18.4	10.4	20.5	X	D	51.7	
Compressed Air Systems (g)	4.1	14.7	15.7	21.1	19.1	X	9.7	52.4	
Direct/Indirect Process Heating	1.7	15.0	17.2	32.8	15.4	X	0.0	44.7	
Direct Process Cooling, Refrigeration	1.7	14.7	17.6	27.5	16.6	89.7	68.8	43.2	
Direct Machine Drive (h)	4.0	14.6	17.5	26.2	16.0	X	9.7	54.9	
Facility HVAC (i)	7.0	11.5	13.9	21.9	17.7	X	0.0	31.4	
Facility Lighting	9.9	11.8	16.8	17.3	14.3	89.7	42.7	57.4	
Technical Assistance (j)	2.1	13.5	16.5	19.0	14.9	X	D	17.4	
Technical Information (k)	2.4	15.0	17.8	14.3	13.9	D	D	17.0	
Training (l)	2.2	15.4	22.0	12.8	22.3	D	27.6	38.5	
Financial Assistance (m)	2.1	13.7	46.0	14.5	40.5	D	15.6	24.8	

<b>336411</b>	<b>Aircraft</b>								
	Participation in One or More of the Following Types of Activities	20.4	20.1	--	--	--	--	--	--
	Energy Audit or Assessment	2.4	19.4	19.1	19.1	19.6	X	D	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.9	19.5	19.6	D	D	X	X	X
	Compressed Air Systems (g)	4.3	22.1	22.1	D	19.1	X	X	X
	Direct/Indirect Process Heating	1.7	19.1	19.1	D	19.1	X	X	X
	Direct Process Cooling, Refrigeration	2.2	29.0	29.0	X	19.1	X	X	X
	Direct Machine Drive (h)	4.5	24.3	30.0	D	19.6	X	X	X
	Facility HVAC (i)	9.4	21.8	22.5	D	32.9	X	X	19.1
	Facility Lighting	13.8	25.3	36.7	19.1	19.5	X	X	D
	Technical Assistance (j)	0.9	19.1	19.1	19.1	19.1	X	D	X
	Technical Information (k)	2.9	23.2	23.2	19.1	19.1	D	D	X
	Training (l)	1.4	19.8	19.1	19.1	22.6	D	D	X
	Financial Assistance (m)	1.4	19.1	X	19.1	X	X	19.1	X
<b>337</b>	<b>Furniture and Related Products</b>								
	Participation in One or More of the Following Types of Activities	6.8	11.3	--	--	--	--	--	--
	Energy Audit or Assessment	3.3	21.5	36.5	37.9	42.9	86.0	X	98.7
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	0.9	80.5	0.0	96.0	52.1	X	X	X
	Compressed Air Systems (g)	4.0	19.2	25.4	56.6	33.7	X	75.7	98.5
	Direct/Indirect Process Heating	3.0	25.8	50.8	45.4	32.3	94.1	0.0	95.4
	Direct Process Cooling, Refrigeration	2.2	38.6	91.5	98.7	67.1	X	X	69.5
	Direct Machine Drive (h)	2.9	24.0	32.6	68.2	45.9	94.1	67.0	65.8
	Facility HVAC (i)	4.6	16.4	24.2	D	30.0	94.1	0.0	39.2
	Facility Lighting	5.1	14.7	23.3	31.6	29.8	94.1	72.2	49.3
	Technical Assistance (j)	2.2	29.2	38.5	47.9	37.0	94.1	82.6	98.7
	Technical Information (k)	1.5	35.7	48.4	63.0	51.5	94.1	0.0	98.7
	Training (l)	1.6	41.8	58.1	37.3	48.1	94.1	0.0	69.5
	Financial Assistance (m)	2.6	27.6	83.0	40.6	92.8	78.4	58.0	98.7
<b>339</b>	<b>Miscellaneous</b>								
	Participation in One or More of the Following Types of Activities	6.4	9.5	--	--	--	--	--	--
	Energy Audit or Assessment	3.0	18.4	32.6	25.2	40.7	X	82.7	X
	Equipment Installation or Retrofit for the <b>Primary Purpose of Improving Energy Efficiency</b> Affecting:								
	Steam Production/System (f)	1.2	46.3	55.8	X	60.5	X	X	X
	Compressed Air Systems (g)	2.4	23.8	30.6	92.2	32.3	X	0.0	80.3
	Direct/Indirect Process Heating	2.2	25.1	32.8	X	35.7	X	X	71.6
	Direct Process Cooling, Refrigeration	1.5	34.0	45.3	0.0	48.7	X	0.0	X
	Direct Machine Drive (h)	1.7	31.2	34.3	0.0	59.1	X	0.0	X
	Facility HVAC (i)	3.9	15.2	20.6	94.3	21.3	X	0.0	X
	Facility Lighting	4.9	12.3	17.1	28.4	25.6	X	52.5	59.0
	Technical Assistance (j)	2.1	26.4	42.2	66.6	38.2	X	96.1	69.6
	Technical Information (k)	1.2	34.2	40.0	53.7	48.1	X	X	D
	Training (l)	1.2	34.9	38.4	55.3	72.7	X	X	94.7
	Financial Assistance (m)	1.6	31.6	76.6	43.3	35.3	X	49.3	X

(a) The Bureau of the Census classifies establishments using the 2017 North American Industry Classification System (NAICS).

(b) This count includes only those establishments that reported this activity in 2018.

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

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

(e) Needed to manage energy use for programs such as real-time pricing.

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

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

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

(i) Facility Heating, Ventilation, and Air Conditioning (*Facility HVAC*) excludes steam and hot water.

(j) Some examples are consultation, demonstrations, engineering design, and analysis.

(k) Two examples are software and reference materials.

(l) Some examples are workshops, seminars, and presentations.

(m) Some examples are loans, tax credits, rebates, and subsidies.

\* Estimate less than 0.5.

D=Withheld to avoid disclosing data for individual establishments.

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

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

NA=Not available.

-- Estimation is not applicable.

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

Source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-846, *2018 Manufacturing Energy Consumption Survey*.

*The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied (Approval ID: CBDRB-FY20-260).*