Table 8.1 Number of Establishments by Participation in General Energy-Management Activities, 2018;

Level: National Data;

Row: General Energy-Management Activities within NAICS Codes;

Column: Participation and Source of Assistance;

Unit: Establishment Counts.

			_	Source of Assistance								
NAICS Code(a)) Energy-Management Activity	No Participation	Participation(b)	In-house	Utlity/Energy Suppler	Product/Service Provider	Federal Program	State/Local Program	Don't Knov			
		Total United States										
311 - 339	All Manufacturing Inductries											
	Participation in One or More of the Following Types of Activities	94,213	86,913									
	Energy Audit or Assessment	148,019	33,107	14,491	14,077	7,691	783	1,950	1,325			
	Equipment Installation or Retrofit for the Primary Purpose of											
	Improving Energy Efficiency Affecting:											
	Steam Production/System (f)	172,339	8,787	5,548	1,283	3,103	20	118	680			
	Compressed Air Systems (g)	153,815	27,311	17,271	2,419	9,446	61	273	2,068			
	Direct/Indirect Process Heating	159,355	21,771	12,389	2,294	9,557	120	173	1,479			
	Direct Process Cooling, Refrigeration	167,160	13,966	7,046	2,247	5,645	50	238	1,217			
	Direct Machine Drive (h)	155,766	25,360	18,346	2,334	7,914	40	293	1,730			
	Facility HVAC (i)	132,355	48,771	26,823	2,332	21,676	28	316	4,918			
	Facility Lighting	124,285	56,841	35,889	9,551	14,380	246	1,824	4,915			
	Technical Assistance (j)	159,121	. 22,005	8,268	7,356	9,752	289	1,081	1,480			
	Technical Information (k)	166,444	14,682	6,746	4,507	5,802	271	713	785			
	Training (I)	168,549	12,577	6,865	4,042	3,710	340	938	986			
	Financial Assistance (m)	164,664	16,462	2,108	9,330	2,570	1,379	3,698	1,253			
311	Food											
	Participation in One or More of the Following Types of Activities	7,486	8,356									
	Energy Audit or Assessment	12,604	3,238	1,434	1,533	885	65	317	14			
	Equipment Installation or Retrofit for the Primary Purpose of											
	Improving Energy Efficiency Affecting:											
	Steam Production/System (f)	13,814	2,028	1,436	271	646	D	8	105			
	Compressed Air Systems (g)	13,368	2,474	1,678	396	785	5	43	54			
	Direct/Indirect Process Heating	13,506	2,336	1,428	357	1,050	0	D	45			
	Direct Process Cooling, Refrigeration	13,290	2,552	1,596	332	1,146	D	23	121			
	Direct Machine Drive (h)	13,190	2,652	2,103	217	907	3	20	91			
	Facility HVAC (i)	11,560	4,282	2,782	319	1,885	0	48	215			
	Facility Lighting	10,772	5,070	3,685	774	1,526	4	244	258			
	Technical Assistance (j)	13,164	2,678	1,028	1,139	1,310	39	117	22			
	Technical Information (k)	13,835	2,007	830	798	814	Q	96	C			
	Training (I)	14,097		847	685	645	Q	114	102			
	Financial Assistance (m)	13,907	1,935	320	1,312	290	188	741	13			
3112	Grain and Oilseed Milling											

	Participation in One or More of the Following Types of Activities	165	446						
	Energy Audit or Assessment	394	217	181	40	45	D	0	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	477	134	90	3	59	0	0	
	Compressed Air Systems (g)	463	148	98	7	60	0	0	
	Direct/Indirect Process Heating	469	142	102	3	63	0	0	
	Direct Process Cooling, Refrigeration	541	70	51	3	34	0	0	
	Direct Machine Drive (h)	413	198	161	13	62	0	0	
	Facility HVAC (i)	461	150	79	8	85	0	0	
	Facility Lighting	325	286	217	29	85	D	D	
	Technical Assistance (j)	389	222	153	56	86	D	0	
	Technical Information (k)	475	136	89	33	49	0	D	
	Training (I)	473	138	73	43	48	Q	Q	
	Financial Assistance (m)	490	121	8	92	Q	15	24	
311221	Wet Corn Milling								
	Participation in One or More of the Following Types of Activities	7	45						
	Energy Audit or Assessment	31	21	21	D	5	0	0	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	35	17	17	0	D	0	0	
	Compressed Air Systems (g)	31	21	21	0	5	0	0	
	Direct/Indirect Process Heating	34	18	17	0	 7	0	0	
	Direct Process Cooling, Refrigeration	40	12	12	0	4	0	0	
	Direct Machine Drive (h)	26	26	23	D	- 7	0	0	
	Facility HVAC (i)	34	18	11	D		0	0	
	Facility Lighting	23	29	21	D	10	0	0	
	Technical Assistance (j)	24	28	17	8	12	D	0	
	Technical Information (k)	34	18	12	D	6	0	D	
	Training (I)	36	16	12	6	5	0	0	
	Financial Assistance (m)	37	15	D	6	0	6	8	
1131	Sugar								
	Participation in One or More of the Following Types of Activities	20	50						
	Energy Audit or Assessment	44	26	19	6	D	0	0	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	37	33	30	0	6	D	D	
	Compressed Air Systems (g)	40	30	29	0	6	D	D	
	Direct/Indirect Process Heating	35	35	30	0	8	0	0	
	Direct Process Cooling, Refrigeration	45	25	25	0	4	0	0	
	Direct Machine Drive (h)	34	36	33	0	7	0	0	
	Facility HVAC (i)	39	31	28	0	9	0	0	
	Facility Lighting	42	28	28	D	4	0	0	
	Technical Assistance (j)	32	38	28	8	16	0	D	
	Technical Information (k)	40	30	28	D	10	0	0	
	Training (I)	53	17	13	0	7	0	D	
	Financial Assistance (m)	57	13	3	6	0	4	D	

Participation in One or More of the Following Types of Activities	327	720						
Energy Audit or Assessment	699	348	153	200	115	14	36	D
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	844	203	141	22	108	0	0	3
Compressed Air Systems (g)	769	278	143	65	131	D	6	Q
Direct/Indirect Process Heating	806	241	177	16	142	0	D	D
Direct Process Cooling, Refrigeration	775	272	201	Q	170	D	3	6
Direct Machine Drive (h)	686	361	296	18	162	3	D	10
Facility HVAC (i)	640	407	281	19	236	0	3	8
Facility Lighting	612	435	332	89	173	D	29	Q
Technical Assistance (j)	681	366	182	96	226	3	23	D
Technical Information (k)	798	249	130	62	120	10	23	0
Training (I)	792	255	142	58	114	5	25	Q
Financial Assistance (m)	841	206	31	126	23	11	52	0
3115 Dairy Products								
Participation in One or More of the Following Types of Activities	289	747						
Energy Audit or Assessment	718	318	184	104	141	D	77	8
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	749	287	219	26	117	D	D	12
Compressed Air Systems (g)	730	306	167	5	173	0	16	20
Direct/Indirect Process Heating	763	273	139	16	167	0	0	22
Direct Process Cooling, Refrigeration	642	394	209	16	221	0	14	15
Direct Machine Drive (h)	608	428	284	10	150	0	15	Q
Facility HVAC (i)	615	421	348	8	143	0	4	16
Facility Lighting	539	497	331	46	184	D	37	37
Technical Assistance (j)	677	359	159	82	229	D	85	12
Technical Information (k)	775	261	160	80	162	Q	D	D
Training (I)	806	230	151	79	124	Q	D	Q
Financial Assistance (m)	743	293	86	120	73	71	176	5
3116 Animal Slaughtering and Processing								
Participation in One or More of the Following Types of Activities	883	959						<u>-</u> -
Energy Audit or Assessment	1,454	388	194	169	130	6	15	D
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:							<u>-</u>	
Steam Production/System (f)	1,545	297	233	21	90	0	D	13
Compressed Air Systems (g)	1,466	376	292	17	151	D	D	23
Direct/Indirect Process Heating	1,599	243	188	13	102	0	<u>0</u>	13
Direct Process Cooling, Refrigeration	1,374	468	311	26	265	D	5	20
Direct Machine Drive (h)	1,419	423	342	23	125	0	D	27
Facility HVAC (i)	1,386	456	346	9	193	0	0	27
Facility Lighting	1,226	616	455	63	174	0	21	Q
Technical Assistance (j)	1,499	343	167	171	195	4	D	D
Technical Information (k)	1,641	201	130	94	98	4	17 7	0
Training (I)	1,564	278	164	93	137	4		8
Financial Assistance (m)	1,673	169	35	118	9	8	40	4
312 Beverage and Tobacco Products								
312 DEVELAGE AND TODALLO FIOUNCS								

	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of		1,042						
	Improving Energy Efficiency 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	<u></u> 86	189	<u>0</u>	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 (I)	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			-			<u>-</u> -
	Energy Audit or Assessment	55	30	20	9	7	0	0	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:					<u>-</u>			
	Steam Production/System (f)	68	17	13	D	<u>7</u>	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 41	38 44	23	D	18 8	0	0 0	7 7
	Facility Lighting				5		U D		/
	Technical Assistance (j)	61 70	24	16 9	11 4	12	D	3 D	0
	Technical Information (k) Training (l)	69	15	9 8	4 4	12 	0	υ D	0
	Financial Assistance (m)	69 80	16 5	8 0	4 4	/	0	υ D	0
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	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of	3,307		109	<u>u</u>	b			U
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	3,886	Q	Q	Q	D	0	0	0
	Compressed Air Systems (g)	3,508	608	Q	Q D	Q	0	0	Q
	Direct/Indirect Process Heating	3,641	Q	Q	Q Q	Q	0	0	0
	Direct Process Cooling, Refrigeration	3,924	Q	3	Q Q	D	0	0	0
	Direct Machine Drive (h)	3,518	598	3 Q	Q	Q	0	Q	Q
	Facility HVAC (i)	2,826	1,290	797	Q Q	Q	0	0	0
	Facility Lighting	2,893	1,223	655	Q	Q	0	Q	Q
	Technical Assistance (j)	3,628	1,223 Q	Q	Q	9	0	Q D	Q
	Technical Information (k)	3,854	Q Q	Q Q	Q	7	0	0	0
	Training (I)	3,893	Q	Q Q	Q	4	0	Q	
	Financial Assistance (m)	3,822	Q	Q	Q Q	Q	o	Q	
	Finalitidi Assistante (III)	3,822	<u>u</u>				Q		
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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of					130			
	Improving Energy Efficiency 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 (I)	8,963	472	215	123	180	Q	52	Q
	Financial Assistance (m)	8,581	854	140	527	118	92	190	20
321113	Sawmills								
	Destrict the Company of the Fall and Town of Authorite								
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment	928	859 314	146	149	63	Q	D	3
	Equipment Installation or Retrofit for the Primary Purpose of	1,4/3	314	146	149		Q	b	3
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1,634	153	112	4	55	0	5	9
				148		95	14		8
	Compressed Air Systems (g) Direct/Indirect Process Heating	1,533 1,565	254 222	148	10 D	95 74	14 0	13	8 14
	Direct Process Cooling, Refrigeration		35	22	0	12	0	<u>3</u> 0	4 4
	Direct Machine Drive (h)	1,752 1,358	429	322	27	122	Q Q	9	<u>4</u> 13
	Facility HVAC (i)	1,597	190	128	13	59	Q D	9 6	16
	Facility HVAC (I)	1,357	430	250	89	117	15	26	32
	Technical Assistance (j)	1,514	273	68	 75	136	3	19	32 D
	Technical Information (k)	1,610	177	45	36	83	<u>3</u> D	14	Q
	Training (I)	1,628	159		31	 78	D	18	3
	Financial Assistance (m)	1,519	268	48	100	61	Q Q	53	4

Participation in One or More of the Following Types	s of Activities 596	487						
Energy Audit or Assessment	943	140	90	39	27	Q	26	5
Equipment Installation or Retrofit for the Primary								
Improving Energy Efficiency 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 (I)	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	s of Activities 80	78						
Energy Audit or Assessment	113	45	21	11	11	Q	5	D
Equipment Installation or Retrofit for the Primary	Purpose of							
Improving Energy Efficiency 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 (I)	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	s 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 Primary			323					<u>\</u>
Improving Energy Efficiency Affecting:	rui pose oi							
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	0
Direct/Indirect Process Heating	5,831	455	213	<u>Q</u>	248	0	<u>Q</u>	Q
Direct Process Cooling, Refrigeration	6,138	Q	Q	Q	39	0	0	0
Direct Machine Drive (h)	5,144	1,142	686	<u>Q</u>	464	0	Q	Q
Facility HVAC (i)	4,995	1,291	965	Q	366	0	<u>Q</u>	Q
Facility Lighting	4,574	1,712	830	Q 274	544	Q Q	Q	<u>Q</u>
Technical Assistance (j)	5,873	413	D	201	182	Q Q	22	Q
Technical Information (k)	5,980	306	171	96	74	0	Q Q	Q Q
Training (I)	6,051	235	92	73	 D	D	D	Q
Financial Assistance (m)	5,791	495	Q Q	361	Q	Q	108	<u>Q</u>
322 Paper								

	Participation in One or More of the Following Types of Activities	1,295	1,714						
	Energy Audit or Assessment	2,176	833	375	324	272	16	109	4
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	2,699	310	258	38	106	D	14	3
	Compressed Air Systems (g)	2,259	750	495	141	288	D	26	3
	Direct/Indirect Process Heating	2,704	305	208	36	145	0	8	7
	Direct Process Cooling, Refrigeration	2,758	251	136	Q	135	0	0	5
	Direct Machine Drive (h)	2,371	638	461	120	204	D	8	59
	Facility HVAC (i)	2,092	917	489	29	536	D	D	84
	Facility Lighting	2,108	901	470	218	314	D	35	41
	Technical Assistance (j)	2,462	547	271	123	329	3	21	11
	Technical Information (k)	2,741	268	175	42	145	6	9	D
-	Training (I)	2,603	406	165	120	186	10	27	D
	Financial Assistance (m)	2,708	301	17	142	36	21	160	D
322110	Pulp Mills								
	Participation in One or More of the Following Types of Activities	D	D						
	Energy Audit or Assessment	13	15	12	D	6	0	D	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	16	12	10	0	4	0	0	D
	Compressed Air Systems (g)	22	6	6	0	D	0	0	0
	Direct/Indirect Process Heating	16	12	10	0	6	0	0	D
	Direct Process Cooling, Refrigeration	25	3	D	0	D	0	0	D
	Direct Machine Drive (h)	12	16	12	0	D	0	0	3
	Facility HVAC (i)	17	11	8	0	6	0	0	D
	Facility Lighting	12	16	9	0	6	0	D	D
	Technical Assistance (j)	8	20	12	8	8	0	0	0
	Technical Information (k)	14	14	11	4	8	0	0	0
	Training (I)	16	12	6	3	6	0	0	0
	Financial Assistance (m)	19	9	0	3	0	D	4	D
322121	Paper Mills, except Newsprint								
	Participation in One or More of the Following Types of Activities	14	142						
	Energy Audit or Assessment	48	108	77	27	45	3	23	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	69	87	60		49	D	10	0
	Compressed Air Systems (g)	84	72	55	 5	34	0	8	D
	Direct/Indirect Process Heating	80	76	59	<u>3</u>	32	0	D	0
	Direct Process Cooling, Refrigeration	120	36	31	0	18	0	0	D
	Direct Machine Drive (h)	68	88	75	10	37	0	5 5	D
	Facility HVAC (i)	69	87	76	19	47	0	D	0
	Facility Lighting	61	95	72	18	32	0	18	3
	Technical Assistance (j)	47	109	78	23	58	D	D	D
	Technical Information (k)	61	95	74	12	42	D	6	D
	Training (I)	86	70	49	14	26	D	6	0
	Financial Assistance (m)	89	67	D	40	9	D	41	0
322122	Newsprint Mills								

Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) rraining (l) inancial Assistance (m) Paperboard Mills Participation in One or More of the Following Types of Activities	7 4 4 6 8 3 D 7 8 4 4	7 7 7 5 5 3 8 7 8 D 4 3 3 7	7 7 3 3 3 7 4 7 7 4 D 0 0	D 0 D 0 0 D 0 D 0 D 4	D D D D D D 3 0 5	D 0 D 0 D D D D	0 0 0 0 0 0	0 0 0 0 0
Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) rechnical Information (k) raining (l) inancial Assistance (m)	4 6 8 3 4 3 D 7	7 5 3 8 7 8 D 4	7 3 3 7 4 7 7 7	D 0 0 D 0 D 0 D	D D D D 3 3 0 5 5	D 0 0 D 0	0 0 0 0	0 0 0 0
Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) rechnical Information (k) raining (l) inancial Assistance (m)	4 6 8 3 4 3 D 7	7 5 3 8 7 8 D 4	7 3 3 7 4 7 7 7	D 0 0 D 0 D 0 D	D D D D 3 3 0 5 5	D 0 0 D 0	0 0 0 0	0 0 0 0
Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) rechnical Information (k) raining (l) inancial Assistance (m)	4 6 8 3 4 3 D 7	7 5 3 8 7 8 D 4	7 3 3 7 4 7 7 7	D 0 0 D 0 D 0 D	D D D D 3 3 0 5 5	D 0 0 D 0	0 0 0 0	0 0 0 0
Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) iraning (l) inancial Assistance (m)	6 8 3 4 3 D 7	5 3 8 7 8 D 4	3 3 7 4 7 7 7 4 D	0 0 D 0 D 4	D D D 3 0 5	0 0 D 0 0	0 0 0	0 0 0 0
Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) iraning (l) inancial Assistance (m)	8 3 4 4 3 D 7 7 8	3 8 7 8 D 4 3	3 7 4 7 7 7	0 D 0 D 4	D D 3 0	0 D 0 D	0 0 0	0 0 0
Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) iraining (l) inancial Assistance (m)	3 4 3 D 7	8 7 8 D 4 3	7 4 7 7 4 D	D 0 D 4	D 3 0 5	D 0 D	0 0	0 0
Direct Machine Drive (h) Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) iraining (l) inancial Assistance (m)	4 3 D 7 8	7 8 D 4 3	4 7 7 4 D	0 D 4 0	3 0 5	0 D	0	0
Facility HVAC (i) Facility Lighting echnical Assistance (j) echnical Information (k) iraining (l) inancial Assistance (m) experboard Mills	3 D 7 8	7 8 D 4 3	7 7 4 D	D 4 0	0 5	D		0
Facility Lighting echnical Assistance (j) echnical Information (k) raining (l) inancial Assistance (m) raperboard Mills	D 7	D 4 3	7 4 D	4 0	5		0	0
echnical Assistance (j) echnical Information (k) raining (l) inancial Assistance (m) raperboard Mills	7 8	4 3	4 D	0	5			
echnical Information (k) raining (l) inancial Assistance (m) raperboard Mills	8	3	D			D	0	0
inancial Assistance (m)					4	D	0	0
inancial Assistance (m)	4	7	0	D	D	D	D	0
aperboard Mills				5	D	D	0	0
articipation in One or More of the Following Types of Activities								
articipation 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 Primary Purpose of								
Improving Energy Efficiency 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		91		12	32	D	D	6
echnical Assistance (j)	63	80		22	49	0	D	5
echnical Information (k)		72	53	15	46	D	D	D
raining (I)	86	57				3	5	D
inancial Assistance (m)	99	44	7	24	9	13	15	0
rinting and Related Support								
	11,087	1,527	229	758	495	Q	Q	Q
								Q
								Q
								Q
								Q
								Q
								622
						-	.	542
								Q
								0
								Q
Inancial Assistance (m)	11,792	822	Q	422	Q	Q	234	Q
Thursday 10000ct (117)								<u>u</u>
[[Feed of the content of the conte	Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting chnical Assistance (j) chnical Information (k) aining (I) nancial Assistance (m)	Direct Process Cooling, Refrigeration 106 Direct Machine Drive (h) 59 Facility HVAC (i) 75 Facility Lighting 52 chnical Assistance (j) 63 chnical Information (k) 71 aining (l) 86 nancial Assistance (m) 99 Inting and Related Support rticipation in One or More of the Following Types of Activities 7,412 nergy Audit or Assessment 11,087 quipment Installation or Retrofit for the Primary Purpose of mproving Energy Efficiency Affecting: Steam Production/System (f) 12,304 Compressed Air Systems (g) 11,148 Direct/Indirect Process Heating 11,746 Direct/Indirect Process Gooling, Refrigeration 12,413 Direct Machine Drive (h) 11,889 Facility Lighting 9,585 chnical Assistance (j) 12,040 chnical Information (k) 12,251 aining (l) 12,255	Direct Process Cooling, Refrigeration 106 37 Direct Machine Drive (h) 59 84 Facility HVAC (i) 75 68 Facility Lighting 52 91 chnical Assistance (j) 63 80 chnical Information (k) 71 72 aining (l) 86 57 nancial Assistance (m) 99 44 inting and Related Support 7,412 5,202 rticipation in One or More of the Following Types of Activities 7,412 5,202 nergy Audit or Assessment 11,087 1,527 quipment Installation or Retrofit for the Primary Purpose of 12,304 310 Compressed Air Systems (g) 11,148 1,466 Direct/Indirect Process Heating 11,746 868 Direct Process Cooling, Refrigeration 12,413 201 Direct Machine Drive (h) 11,899 725 Facility HVAC (i) 8,834 3,780 Facility Lighting 9,585 3,029 chnical Assistance (j) 12,040 574 <td>Direct Process Cooling, Refrigeration 106 37 21 Direct Machine Drive (h) 59 84 74 Facility HVAC (i) 75 68 48 Facility Lighting 52 91 75 chnical Assistance (j) 63 80 55 chnical Information (k) 71 72 53 aining (l) 86 57 42 nancial Assistance (m) 99 44 7 inting and Related Support tricipation in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition or Retrofit for the Primary Purpose of mergy Audit or Assessment 11,087 15,27 229 Other Drives (f) 1</td> <td>Direct Process Cooling, Refrigeration 106 37 21 0 Direct Machine Drive (h) 59 84 74 5 Facility HVAC (i) 75 68 48 0 Facility Lighting 52 91 75 12 chnical Assistance (j) 63 80 55 22 chnical Information (k) 71 72 53 15 aining (l) 86 57 42 19 nancial Assistance (m) 99 44 7 24 intiting and Related Support tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation or Retrofit for the Primary Purpose of Introduction System (g) 11,087 1,527 229 758 Steam Production/System</td> <td> Direct Process Cooling, Refrigeration 106 37 21 0 26 </td> <td> Direct Process Cooling, Refrigeration 106 37 21 0 26 0 </td> <td> Direct Process Cooling, Refrigeration 106 37 21 0 26 0 0 </td>	Direct Process Cooling, Refrigeration 106 37 21 Direct Machine Drive (h) 59 84 74 Facility HVAC (i) 75 68 48 Facility Lighting 52 91 75 chnical Assistance (j) 63 80 55 chnical Information (k) 71 72 53 aining (l) 86 57 42 nancial Assistance (m) 99 44 7 inting and Related Support tricipation in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition in One or More of the Following Types of Activities 7,412 5,202 refrigition or Retrofit for the Primary Purpose of mergy Audit or Assessment 11,087 15,27 229 Other Drives (f) 1	Direct Process Cooling, Refrigeration 106 37 21 0 Direct Machine Drive (h) 59 84 74 5 Facility HVAC (i) 75 68 48 0 Facility Lighting 52 91 75 12 chnical Assistance (j) 63 80 55 22 chnical Information (k) 71 72 53 15 aining (l) 86 57 42 19 nancial Assistance (m) 99 44 7 24 intiting and Related Support tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation in One or More of the Following Types of Activities 7,412 5,202 tricipation or Retrofit for the Primary Purpose of Introduction System (g) 11,087 1,527 229 758 Steam Production/System	Direct Process Cooling, Refrigeration 106 37 21 0 26	Direct Process Cooling, Refrigeration 106 37 21 0 26 0	Direct Process Cooling, Refrigeration 106 37 21 0 26 0 0

	Participation in One or More of the Following Types of Activities	803	1,080						
	Energy Audit or Assessment	1,261	622	435	173	132	D	47	24
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1,683	200	163	6	88	0	0	5
	Compressed Air Systems (g)	1,648	235	166	D	103	3	D	8
	Direct/Indirect Process Heating	1,494	389	272	19	168	3	D	17
	Direct Process Cooling, Refrigeration	1,743	140	85	4	73	0	0	3
	Direct Machine Drive (h)	1,431	452	311	30	137	0	D	50
	Facility HVAC (i)	1,504	379	279	18	123	0	D	20
	Facility Lighting	1,407	476	379	62	92	5	10	22
	Technical Assistance (j)	1,314	569	355	173	273	D	5	25
	Technical Information (k)	1,490	393	307	124	175	4	D	5
	Training (I)	1,408	475	354	81	171	D	0	6
	Financial Assistance (m)	1,719	164	53	87	19	10	59	C
324110	Petroleum Refineries								
	Participation in One or More of the Following Types of Activities	12	124						
	Energy Audit or Assessment	49	87	74	6	30	D	0	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	48	88	82	D	36	0	0	D
	Compressed Air Systems (g)	86	50	45	0	18	0	0	
	Direct/Indirect Process Heating	49	87	80	0	41	0	0	
	Direct Process Cooling, Refrigeration	96	40	39	D	14	0	0	D
	Direct Machine Drive (h)	70	66	52	4	21	0	D	3
	Facility HVAC (i)	80	56	37	0	27	0	D	D
	Facility Lighting	57	79	70	6	25	0	D	D
	Technical Assistance (j)	35	101	78	14	55	0	0	D
	Technical Information (k)	50	86	71	16	48	D	0	C
	Training (I)	54	82	67	9	38	0	0	
	Financial Assistance (m)	99	37	10	23	D	D	9	C
324121	Asphalt Paving Mixture and Block								
	Participation in One or More of the Following Types of Activities	586	703						
	Energy Audit or Assessment	849	440	308	127	74	D	36	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1,243	46	28	D	23	0	0	
	Compressed Air Systems (g)	1,168	121	68	D	57	D	D	5
	Direct/Indirect Process Heating	1,097	192	115	14		D	D	
	Direct Process Cooling, Refrigeration	1,229	60	21	D	Q	0	0	
	Direct Machine Drive (h)	1,001	288	185	22	<u>3</u> 76	0	0	43
	Facility HVAC (i)	1,110	179	134	15	50	0	0	9
	Facility Lighting	1,059	230	181	38	29	D	D	12
	Technical Assistance (j)	897	392	247	138	171	0	D	
	Technical Information (k)	1,020	269	216	97	114	0	0	5
	Training (I)	950	339	258	59	114	D	0	<u>`</u>
	Financial Assistance (m)	1,197	92	40	44	14	3	41	C
324122	Asphalt Shingle and Coating Materials								

	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	136	32	14	8	15	D	0	0
	Financial Assistance (m)	142	26	0	17	D	D	6	
						-	-		
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 Primary Purpose of	103.0				7.0			
	Improving Energy Efficiency 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	J.0
	Direct Machine Drive (h)	176.0	35.0	25.0	D.0	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 D	0.0	0.0	0.0
	Training (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	71	8	5	D	D	0	0	0
	Financial Assistance (m)	D	D	0	D	0	0	D	0
325	Chemicals								
343	GIEIII(a)								

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 Primary Purpose of								
Improving Energy Efficiency 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 (I)	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 Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	37	29	29	D	15	0	0	(
Compressed Air Systems (g)	40	26	25	0	15	0	0	(
Direct/Indirect Process Heating	36	30	30	0	16	0	0	(
Direct Process Cooling, Refrigeration	40	26	26	0	17	0	0	(
Direct Machine Drive (h)	44	22	22	D	15	0	0	0
Facility HVAC (i)	39	27	21	D	23	0	0	C
Facility Lighting	28	38	37	0	4	0	0	C
Technical Assistance (j)	28	38	36	D	10	0	0	0
Technical Information (k)	28	38	28	D	19	D	D	0
Training (I)	33	33	31	D	8	0	0	
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	(
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	520	5	5	0	D	0	0	C
Compressed Air Systems (g)	483	Q	Q	3	0	0	0	(
Direct/Indirect Process Heating	492	Q	4	D	D	0	0	(
Direct Process Cooling, Refrigeration	511	14	13	D	D	0	0	
Direct Machine Drive (h)	513	12	11	6	0	0	0	
Facility HVAC (i)	408	117	Q	D	D	0	0	(
Facility Lighting	432	93	Q	D	Q	0	D	
Technical Assistance (j)	350	175	175	D	D	0	0	(
Technical Information (k)	448	77	77	D	0	0	0	(
Training (I)	454	71	70	0	0	0	0	
Financial Assistance (m)	521	4	D	D	0	0	D	
325180 Other Basic Inorganic Chemicals								
223100 Other Dasic Indiganic Chemicals								

	cipation in One or More of the Following Types of Activities	224	277						_
	gy Audit or Assessment	373	128	95	31	20	D	4	(
	pment Installation or Retrofit for the Primary Purpose of								
	roving Energy Efficiency Affecting:								
Ste	am Production/System (f)	420	81	67	4	37	0	0	3
	mpressed Air Systems (g)	413	88	60	5	44	0	0	
	ect/Indirect Process Heating	418	83	77	D	28	0	0	
Dire	ect Process Cooling, Refrigeration	444	57	42	4	28	0	0	3
Dire	ect Machine Drive (h)	379	122	105	6	30	0	0	-
Fac	ility HVAC (i)	380	121	79	4	74	0	0	
Fac	ility Lighting	317	184	157	31	29	0	0	
Techr	nical Assistance (j)	347	154	120	27	43	Q	D	(
Techr	nical Information (k)	431	70	53	31	25	D	D	(
Traini	ing (I)	390	111	82	22	18	D	12	(
Finan	cial Assistance (m)	443	58	10	36	9	0	6	
325193 Ethyl	Alcohol								
Partic	cipation in One or More of the Following Types of Activities	52	155						<u>-</u>
	rgy Audit or Assessment	108	99	64	24	29	D	4	<u>-</u>
	pment Installation or Retrofit for the Primary Purpose of							-т	
	roving Energy Efficiency Affecting:								
	am Production/System (f)	119	88	66	4	40	0	0	
	mpressed Air Systems (g)	148	59	31	3	33	0	0	<u>:</u>
	ect/Indirect Process Heating	112	95	58	0	48	0	0	<u>-</u>
	ect Process Cooling, Refrigeration	166	41	28	0	25	0	0	-
	ect Machine Drive (h)	116	91	63	 7	29	- 0	3	<u>`</u>
	ility HVAC (i)	138	69	48	0	29	0	0	C
	ility Lighting	100	107	84	11	20	0	D	<u>-</u>
	nical Assistance (j)	115	92	50	26	45	D	D	
	nical Information (k)	146	61	38	20	24	0	0	
Traini		139	68	54	10	19	0	0	
	cial Assistance (m)	166	41	5	30	3	D	8	
325194 Cyclic	Crudes, Intermediate and Gum and Wood Chemicals								
	cipation in One or More of the Following Types of Activities	31	30				 D	 D	
	gy Audit or Assessment	46	15	10	D	4	b	b	
	pment Installation or Retrofit for the Primary Purpose of								
	roving Energy Efficiency Affecting:	40				 7			
	am Production/System (f)	40	21	16	0	-	0	0	
	mpressed Air Systems (g)	48 42	13	11	0	4 9	0	0	<u>(</u>
	ect/Indirect Process Heating		19	13					
	ect Process Cooling, Refrigeration	50 47	11	8 11	0 0	3	<u>0</u> 	0 0	
	ect Machine Drive (h)	47	14 13	11 7	0	3 5	0	0	<u></u>
	ility HVAC (i)	48	20	/ 19	U	5 D	0	U	<u>L</u>
	nical Assistance (j)	41 46	20 15	19 9	b 4		0	D	
	nical Assistance (J) nical Information (k)	51	10	9 8	4	5 4	U D	0	
Traini		53	8	8 4	D	6	<u>D</u>	0	
	cial Assistance (m)	51	10	4 4	5	0	0	D	<u>-</u>
IIIIdiii	Con rosistante (III)					U		<u>J</u>	

Participation in One or More of the Following Types of Activities	165	359						
Energy Audit or Assessment	294	230	118	81	58	3	D	8
Equipment Installation or Retrofit for the Primary Purpose of							·	
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	365	159	115	Q	55	0	Q	Q
Compressed Air Systems (g)	392	132	111	5	48	0	0	Q
Direct/Indirect Process Heating	382	142	117	Q	65	0	Q	Q
Direct Process Cooling, Refrigeration	395	129	116	Q	69	0	Q	C
Direct Machine Drive (h)	355	169	150	7	62	0	4	C
Facility HVAC (i)	306	218	133	Q	144	0	D	8
Facility Lighting	251	273	202	Q	121	0	4	10
Technical Assistance (j)	297	227	136	46	84	0	Q	C
Technical Information (k)	373	151	129	22	29	4	Q	(
Training (I)	392	132	107	18	27	D	D	C
Financial Assistance (m)	451	73	26	47	4	D	4	(
325211 Plastics Materials and Resins								
Participation in One or More of the Following Types of Activities	267	546						
Energy Audit or Assessment	572	241	129	73	74	5	6	E
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	667	146	118	7	78	0	D	
Compressed Air Systems (g)	593	220	169	4	87	0	D	
Direct/Indirect Process Heating	615	198	147	Q	107	0	0	
Direct Process Cooling, Refrigeration	646	167	130	3	47	0	D	
Direct Machine Drive (h)	604	209	165	D	65	0	3	
Facility HVAC (i)	512	301	172	D	156	0	0	10
Facility Lighting	407	406	286	47	118	0	17	C
Technical Assistance (j)	578	235	133	35	146	D	D	
Technical Information (k)	648	165	90	24	63	D	0	3
Training (I)	699	114	68	27	29	D	3	
Financial Assistance (m)	737	76	Q	41	20	D	15	
325212 Synthetic Rubber								
Participation in One or More of the Following Types of Activities	25	62						-
Energy Audit or Assessment	63	24	19	D	8	0	0	
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	71	16	14	0	8	0	0	!
Compressed Air Systems (g)	56	31	21	D	13	0	D	!
Direct/Indirect Process Heating	63	24	18	0	6	0	D	
Direct Process Cooling, Refrigeration	72	15	12	0	6	<u>0</u>	0	
Direct Machine Drive (h)	57	30	22	0	12	0	0	
Facility HVAC (i)	46	41	23	0	22	0	0	
Facility Lighting	40	47	35	5	12	0	0	
Technical Assistance (j)	67	20	12	7	14	0	0	
Technical Information (k)	73	14	12	4	9	0	0	
Training (I)	71	16	10	4	6	0	D	[
Financial Assistance (m)	74	13	0	10	0	D	3	
25220 Artificial and Synthetic Fibers and Filaments								

	Participation in One or More of the Following Types of Activities	32	67						
	Energy Audit or Assessment	61	38	18	18	11	D	3	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	81	18	13	3	8	0	D	0
	Compressed Air Systems (g)	69	30	25	D	12	0	D	0
	Direct/Indirect Process Heating	76	23	17	D	13	0	D	0
	Direct Process Cooling, Refrigeration	80	19	13	3	12	0	D	0
	Direct Machine Drive (h)	72	27	23	D	10	0	D	D
	Facility HVAC (i)	55	44	28	D	26	0	D	D
	Facility Lighting	53	46	30	4	20	0	D	D
	Technical Assistance (j)	67	32	17	7	20	D	3	D
	Technical Information (k)	76	23	15	10	12	D	D	0
	Training (I)	80	19	12	5	9	D	D	0
	Financial Assistance (m)	93	6	D	5	D	D	D	0
325311	Nitrogenous Fertilizers								
	Participation in One or More of the Following Types of Activities	34	114						
	Energy Audit or Assessment	133	15	8	7		D	0	0
	Equipment Installation or Retrofit for the Primary Purpose of						-		
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	61	87	Q	71	D	0	0	0
	Compressed Air Systems (g)	70	78	<u>8</u>	71	D	0	0	0
	Direct/Indirect Process Heating	133	Q Q	Q	0	3	0	0	0
	Direct Process Cooling, Refrigeration	140	8	- 7	0	D	0	0	0
	Direct Machine Drive (h)	59	89	16	72	D	0	0	0
	Facility HVAC (i)	124	24	Q	0	Q	0	0	Q
	Facility Lighting	52	96	21	71	Q	0	0	0
	Technical Assistance (j)	131	17	13	D	9	D	0	0
	Technical Information (k)	131	17	13	D	8		D	D
	Training (I)	138	10	8	D	8	D	0	0
	Financial Assistance (m)	145	3	D	D	0	0	0	0
325312	Phosphatic Fertilizers								
323312	ritospitatic i et tilizers								
	Participation in One or More of the Following Types of Activities	33	22						
	Energy Audit or Assessment	40	15	11	4	D	3	0	3
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	49	6	5	D	D	0	0	0
	Compressed Air Systems (g)	49	6	5	4	3	0	0	0
	Direct/Indirect Process Heating	48	7	6	D	D	0	0	0
	Direct Process Cooling, Refrigeration	52	3	3	D	0	0	0	0
	Direct Machine Drive (h)	45	10	9	5	D	D	0	0
	Facility HVAC (i)	48	7	6	0	D	0	0	0
	Facility Lighting	44	11	10	8	D	0	0	0
	Technical Assistance (j)	45	10	9	5	3	D	0	0
	Technical Information (k)	49	6	5	4	D	D	0	0
	Training (I)	48	7	5	4	D	3	0	0
	Financial Assistance (m)	50	5	D	5	0	0	D	0
3254	Pharmaceuticals and Medicines								
3434	Filal Hidecuticals diffu Micultines								

	Participation in One or More of the Following Types of Activities	531	796						
	Energy Audit or Assessment	957	370	176	131	123	4	13	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1,161	166	92	14	72	0	D	Q
	Compressed Air Systems (g)	1,117	210	113	21	86	0	Q	Q
	Direct/Indirect Process Heating	1,164	163	111	8	44	0	D	Q
	Direct Process Cooling, Refrigeration	1,098	229	149	14	93	0	D	Q
	Direct Machine Drive (h)	1,101	226	186	12	56	0	3	10
	Facility HVAC (i)	761	566	374	22	226	0	4	79
	Facility Lighting	842	485	373	58	140	0	26	15
	Technical Assistance (j)	1,073	254	96	65	192	D	Q	D
	Technical Information (k)	1,161	166	95	25	83	4	5	4
	Training (I)	1,180	147	71	39	70	5	10	D
	Financial Assistance (m)	1,188	139	7	93	11	3	46	5
325412	Pharmaceutical Preparation								
	Participation in One or More of the Following Types of Activities	325	392						
	Energy Audit or Assessment	506	211	111	81	65	D	10	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	658	59	45	5	22	0	D	3
	Compressed Air Systems (g)	623	94	62	11	38	0	Q	4
	Direct/Indirect Process Heating	647	70	60	3	18	0	D	4
	Direct Process Cooling, Refrigeration	625	92	75	3	27	0	D	6
	Direct Machine Drive (h)	578	139	119	6	25	0	3	6
	Facility HVAC (i)	406	311	219	12	84	0	4	Q
	Facility Lighting	460	257	221	18	70	0	15	12
	Technical Assistance (j)	567	150	45	33	119	0	3	D
	Technical Information (k)	639	78	37	13	52	D	D	D
	Training (I)	657	60	32	12	32	3	3	D
	Financial Assistance (m)	619	98	5	68	9	D	30	D
325992	Photographic Film, Paper, Plate and Chemicals								
	Participation in One or More of the Following Types of Activities	20	88		-	-			
	Energy Audit or Assessment	63	45	14	7	3	D	D	Q
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	98	10	8	D	3	0	D	0
	Compressed Air Systems (g)	84	24	21	D	3 7	D	D	0
	Direct/Indirect Process Heating	95	13	6	D		D	D	0
	Direct Process Cooling, Refrigeration	98	10	7	D	5	D	D	0
	Direct Machine Drive (h)	79	29	24	D	5	D	D	D
	Facility HVAC (i)	58	50	43	D	9	D D	D	D
	Facility Lighting	63	45	39	4	6	-	D	D
	Technical Assistance (j)	89 94	19 14	10 7	3 3	9	0	4 D	0
	Technical Information (k)	94	13			6	0		
	Training (I) Financial Assistance (m)	95 88	20	6 D	4 18	4 D	0 D	0 3	0 0
	Finalicial Assistative (III)	88		U	ΤΩ	υυ	ט	3	U
26	Plastics and Rubber Products								

	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 Primary Purpose of		-						
	Improving Energy Efficiency 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 (I)	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								
<u></u>	Nonneculic Military Fouces								
	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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	20	40						-
Energy Audit or Assessment	46	14	10	D	3	0	D	
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	51	9	D	0	D	0	0	
Compressed Air Systems (g)	39	21	11	D	9	0	0	
Direct/Indirect Process Heating	41	19	8	0	8	0	0	
Direct Process Cooling, Refrigeration	46	14	4	0	6	0	0	
Direct Machine Drive (h)	40	20	13	D	6	0	0	
Facility HVAC (i)	29	31	16	D	11	0	0	
Facility Lighting	28	32	18	4	8	0	D	
Technical Assistance (j)	35	25	9	4	12	0	0	
Technical Information (k)	41	19	4	5	6	0	0	
Training (I)	46	14	4	0	3	0	0	
Financial Assistance (m)	57	3	0	D	0	D	3	
327212 Other Presses and Blown Glass and Glassware								
Participation in One or More of the Following Types of Activities	64	100						
Energy Audit or Assessment	104	60	26	14	Q	6	6	
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	159	5	5	D	Q	0	0	
Compressed Air Systems (g)	135	29	24	Q	11	D	0	
Direct/Indirect Process Heating	130	34	28	D	15	0	0	
Direct Process Cooling, Refrigeration	134	30	18	D	15	0	0	
Direct Machine Drive (h)	137	27	26	D	6	0	0	
Facility HVAC (i)	126	38	22	D	26	0	D	
Facility Lighting	124	40	30	8	13	D	D	
Technical Assistance (j)	95	69	16	D	38	D	5	
Technical Information (k)	126	38	18	11	8	D	3	(
Training (I)	145	19	13	7	6	0	D	
Financial Assistance (m)	124	40	D	35	5	D	5	
27213 Glass Containers								
Participation in One or More of the Following Types of Activities	14	43						
Energy Audit or Assessment	27	30	25	10	14	D	D	
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	D	D	D	0	D	0	0	
Compressed Air Systems (g)	29	28	22	6	14	0	D	
Direct/Indirect Process Heating	36	21	17	D	9	0	0	
Direct Process Cooling, Refrigeration	42	15	9	0	7	0	0	
Direct Machine Drive (h)	31	26	23	3	5	0	0	
Facility HVAC (i)	32	25	22	0	8	0	D	
Facility Lighting	22	35	30	D	13	0	0	
Technical Assistance (j)	30	27	22	9	16	D	D	
Technical Information (k)	49	8	7	3	3	D	D	
Training (I)	36	21	18	D	10	0	D	
Financial Assistance (m)	42	15	3	13	3	D	D	
27215 Glass Products from Purchased Glass								
327215 Glass Products from Purchased 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 Primary Purpose of								
	Improving Energy Efficiency 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 (i)	562	124	65	37	86	0	<u>5</u> 9	3
	Technical Information (k)	586	100	49	13	41	<u>Ö</u>	3	Q
	Training (I)	641	45	22	15	19	0	<u>3</u>	<u>Q</u>
	Financial Assistance (m)	620	66	3	59	3	<u>Ö</u>	20	0
	Thursday 1000 to the control of the								
327310	Cements								
	Participation in One or More of the Following Types of Activities	75	112						<u>-</u> -
	Energy Audit or Assessment	110	77	70	9	10	3	3	5
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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		6	4	0	0	0
	Equipment Installation or Retrofit for the Primary Purpose of			<i>'</i>					
	Improving Energy Efficiency 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		D
	Direct Process Cooling, Refrigeration	83	3	3	0	0	0	0	0
	Direct Machine Drive (h)	65	21	16	0	6	0		3
	Facility HVAC (i)	68	18	10	3	9	0	0	
	Facility Lighting	50	36	29	5 D		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 (I)	67	19	16	D	4	0	0	
	Financial Assistance (m)	77	9	3	5	4	0	0 D	<u>D</u>
	i mariouri sosiourite (m)			-					

	ctivities 67	81						
Energy Audit or Assessment	81	67	47	8	17	0	0	0
Equipment Installation or Retrofit for the Primary Purp	ose of							
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	145	3	D	D	D	0	0	0
Compressed Air Systems (g)	92	56	48	D	6	0	0	D
Direct/Indirect Process Heating	81	67	64	D	21	0	0	D
Direct Process Cooling, Refrigeration	105	43	42	0	0	0	0	D
Direct Machine Drive (h)	94	54	48	D	7	0	0	D
Facility HVAC (i)	96	52	43	D	7	0	0	D
Facility Lighting	79	69	63	38	47	D	D	D
Technical Assistance (j)	81	67	59	22	21	0	D	0
Technical Information (k)	86	62	59	6	34	0	0	0
Training (I)	97	51	11	43	39	D	Q	D
Financial Assistance (m)	106	42	D	40	D	37	39	0
327993 Mineral Wool								
Participation in One or More of the Following Types of A		134						-
Energy Audit or Assessment	117	74	60	6	7	0	D	0
Equipment Installation or Retrofit for the Primary Purp	ose of							
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	187	4	3	0	D	0	0	0
Compressed Air Systems (g)	137	54	31	D	24	0	0	D
Direct/Indirect Process Heating	166	25	23	0	6	0	0	0
Direct Process Cooling, Refrigeration	178	13	12	0	5	0	0	0
Direct Machine Drive (h)	123	68	63	D	12	0	0	0
Facility HVAC (i)	148	43	20	D	24	0	0	4
Facility Lighting	123	68	58	3	9	D	0	D
Technical Assistance (j)	166	25	Q	4	8	0	0	0
Technical Information (k)	168	23	17	3	D	0	0	0
Training (I)	174	17	Q	3	3	0	0	0
Financial Assistance (m)	152	Q	0	6	D	Q	D	D
31 Primary Metals								
Participation in One or More of the Following Types of A	ctivities 1,236	1,990						
Energy Audit or Assessment	2,298	928	510	401	218	36	82	9
Equipment Installation or Retrofit for the Primary Purp	ose of							
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	3,088	138	98	20	57	D	5	3
Compressed Air Systems (g)	2,474	752	461	75	285	3	22	73
Direct/Indirect Process Heating	2,412	814	606	D	334	D	5	25
Direct Process Cooling, Refrigeration	2,946	280	178	37	118	D	D	9
Direct Machine Drive (h)	2,432	794	546	96	285	3	5	60
Facility HVAC (i)	2,227	999	616	68	426	D	10	96
Facility Lighting	2,010	1,216	820	216	327	4	46	108
Technical Assistance (j)	2,393	833	388	266	361	10	54	26
Technical Information (k)	2,687	539	275	209	218	19	18	15
Training (I)	2,781	445	243	149	141	12	27	11
Financial Assistance (m)	2,686	540	58	374	79	33	105	18
331110 Iron and Steel Mills and Ferroalloys								

Participation in One or More of the Following Types of Activities	122	268						_
Energy Audit or Assessment	233	157	108	44	45	9	5	
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	347	43	35	D	22	0	D	
Compressed Air Systems (g)	275	115	96	D	50	0	D	
Direct/Indirect Process Heating	264	126	107	D	68	0	0	
Direct Process Cooling, Refrigeration	333	57	47	D	29	0	0	
Direct Machine Drive (h)	240	150	118	6	62	0	0	9
Facility HVAC (i)	238	152	115	3	73	0	0	(
Facility Lighting	191	199	151	26	67	D	7	12
Technical Assistance (j)	249	141	81	31	84	D	D	
Technical Information (k)	286	104	63	31	55	D	0	(
Training (I)	308	82	56	21	39	3	4	
Financial Assistance (m)	307	83	11	60	11	0	16	
12 Steel Products from Purchased Steel								
Participation in One or More of the Following Types of Activities	258	240						
Energy Audit or Assessment	402	96	38	45	16	5	17	(
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	484	14	12	0	D	0	D	
Compressed Air Systems (g)	405	93	41	D	16	0	Q	
Direct/Indirect Process Heating	428	70	48	0	28	0	D	
Direct Process Cooling, Refrigeration	467	31	17	0	18	0	0	1
Direct Machine Drive (h)	413	85	65	Q	22	0	0	9
Facility HVAC (i)	355	143	73	Q	49	0	D	C
Facility Lighting	340	158	97	16	41	0	0	C
Technical Assistance (j)	407	91	45	21	45	D	7	
Technical Information (k)	445	53	24	15	24	0	D	(
Training (I)	468	30	21	10	10	0	D	(
Financial Assistance (m)	436	62	0	37	10	Q	14	
13 Alumina and Aluminum								
Participation in One or More of the Following Types of Activities	121	278						
Energy Audit or Assessment	276	123	69	64	24	7	4	
Equipment Installation or Retrofit for the Primary Purpose of							·	
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	382	17	10	D	D	0	0	
Compressed Air Systems (g)	278	121	67	10	67	0	D	<u>'</u>
Direct/Indirect Process Heating	268	131	73	4	81	0	D	
Direct Process Cooling, Refrigeration	367	32	19	D	16	<u>0</u>	<u>D</u>	i
Direct Machine Drive (h)	272	127	71	<u>5</u>	10	<u>0</u>	0	
Facility HVAC (i)	267	132	86	5	60	<u>0</u>	0	
Facility Lighting	200	199	107	53	71	0	D	
Technical Assistance (j)	249	150	89	34	53	D	<u>D</u>	1
Technical Information (k)	315	84	54	33	37	D	0	
Training (I)	308	91	56	16	23	0	D	
Financial Assistance (m)	320	79	8	61	12	5	6	
1314 Secondary Smelting and Alloying of Aluminum								

Participation in One or More of the Following Types	s of Activities	23	86						
Energy Audit or Assessment		78	31	19	11	8	0	D	0
Equipment Installation or Retrofit for the Primary	Purpose of								
Improving Energy Efficiency Affecting:									
Steam Production/System (f)		105	4	D	D	4	0	0	0
Compressed Air Systems (g)		67	42	13	D	28	0	0	0
Direct/Indirect Process Heating		58	51	20	0	33	0	0	D
Direct Process Cooling, Refrigeration		D	D	D	0	D	0	0	0
Direct Machine Drive (h)		57	52	20	0	34	0	0	D
Facility HVAC (i)		60	49	37	0	14	0	0	D
Facility Lighting		51	58	28	D	25	0	0	D
Technical Assistance (j)		73	36	20	D	9	0	0	Q
Technical Information (k)		88	21	11	D	10	D	0	0
Training (I)		85	24	7	4	14	0	0	0
Financial Assistance (m)		92	17	D	13	3	D	D	0
331315 Aluminum Sheet, Plate and Foils									
Participation in One or More of the Following Types	of Activities	12	53						
Energy Audit or Assessment		38	27	17	D	D	D	0	0
Equipment Installation or Retrofit for the Primary	Purpose of								
Improving Energy Efficiency Affecting:									
Steam Production/System (f)		55	10	7	0	5	0	0	0
Compressed Air Systems (g)		38	27	24	D	D	0	0	0
Direct/Indirect Process Heating		41	24	16	0	13	0	0	0
Direct Process Cooling, Refrigeration		51	14	8	0	6	0	0	D
Direct Machine Drive (h)		44	21	15	0	D	0	0	D
Facility HVAC (i)		39	26	14	0	13	0	0	0
Facility Lighting		28	37	29	0	D	0	0	D
Technical Assistance (j)		32	33	19	7	9	D	0	D
Technical Information (k)		47	18	16	6	4	0	0	0
Training (I)		47	18	15	D	D	0	0	D
Financial Assistance (m)		D	D	4	D	D	D	0	0
331318 Other Aluminum Rolling, Drawing and Extruding									
Participation in One or More of the Following Types	of Activities	66	125						
Energy Audit or Assessment	S OI ACUVILIES	131	60	30	42	 7	D	D	 D
Equipment Installation or Retrofit for the Primary	Durnoso of	131			42	<i>'</i>	-		
Improving Energy Efficiency Affecting:	rui pose oi								
Steam Production/System (f)		D	D	D	D	D	0	0	0
Compressed Air Systems (g)		145	46	24	5	29	0	D	0 D
Direct/Indirect Process Heating		143	48	31	4	31	0	D	D
Direct Process Cooling, Refrigeration		179	12	7	7	6	<u>o</u>	D	0
Direct Machine Drive (h)		142	49	33	5	32	0	0	0
Facility HVAC (i)		144	47	31	5	30	0	0	D
Facility Lighting		95	96	45	<u>3</u> 44	38	<u>o</u>	D	3
Technical Assistance (j)		118	73	43	19	29	0	D	
Technical Information (k)		154	37	22	22	17	0	0	D
Training (I)		151	40	27	7	4	0	D	D
Financial Assistance (m)		147	44	D	37	5	0	3	D
3314 Nonferrous Metal, except Aluminum									

Participation in One or More of the Following Types of Activities	226	425						
Energy Audit or Assessment	459	192	112	69	42	Q	Q	0
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	615	36	21	9	10	D	D	D
Compressed Air Systems (g)	532	119	74	17	36	D	D	Q
Direct/Indirect Process Heating	505	146	94	11	62	D	D	Q
Direct Process Cooling, Refrigeration	585	66	38	7	23	D	D	0
Direct Machine Drive (h)	472	179	122	31	41	D	D	9
Facility HVAC (i)	409	242	100	35	115	0	D	27
Facility Lighting	453	198	139	33	46	0	D	8
Technical Assistance (j)	509	142	62	33	47	0	Q	6
Technical Information (k)	547	104	64	31	32	D	D	3
Training (I)	572	79	51	23	18	0	D	D
Financial Assistance (m)	555	96	18	62	18	Q	13	3
331410 Nonferrous Metal (except Aluminum) Smelting and Refining								
Participation in One or More of the Following Types of Activities	30	77						
Energy Audit or Assessment	87	20	12	9	3	0	0	0
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	97	10	6	4	3	D	D	0
Compressed Air Systems (g)	83	24	16	9	3	D	D	0
Direct/Indirect Process Heating	78	29	17	8	10	D	D	0
Direct Process Cooling, Refrigeration	91	16	5	D	8	D	D	0
Direct Machine Drive (h)	81	26	14	6	11	D	D	0
Facility HVAC (i)	70	37	17	6	15	0	0	6
Facility Lighting	44	63	44	13	8	0	D	3
Technical Assistance (j)	89	18	7	12	7	0	0	0
Technical Information (k)	86	21	9	11	9	D	D	0
Training (I)	87	20	11	15	4	0	D	0
Financial Assistance (m)	85	22	4	18	D	0	3	0
3315 Foundaries								
Participation in One or More of the Following Types of Activities	508	780						
Energy Audit or Assessment	928	360	183	179	90	13	26	5
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	1,259	29	21	6	13	0	0	0
Compressed Air Systems (g)	984	304	184	39	118	D	9	32
Direct/Indirect Process Heating	947	341	284	27	95	D	D	12
Direct Process Cooling, Refrigeration	1,194	94	57	D	33	D	0	3
Direct Machine Drive (h)	1,036	252	169	48	85	D	D	28
Facility HVAC (i)	958	330	242	22	129	<u>D</u>	D	24
Facility Lighting	825	463	326	 88	102	D	32	39
Technical Assistance (j)	979	309	111	147	132	Q	19	6
Technical Information (k)	1,095	193	70	100	70	12	14	D
Training (I)	1,126	162	59	79	52	9	20	4
Financial Assistance (m)	1,068	220	21	155	28	21	56	10
20154								
331511 Iron Foundaries								

Participation in One or More of the Following Types of Activities	138	235						
Energy Audit or Assessment	282	91	61	31	16	5	9	D
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	D	D	D	0	D	0	0	0
Compressed Air Systems (g)	265	108	86	9	34	D	D	D
Direct/Indirect Process Heating	229	144	134	3	22	D	0	3
Direct Process Cooling, Refrigeration	336	37	13	D	9	D	0	D
Direct Machine Drive (h)	275	98	69	Q	25	D	0	D
Facility HVAC (i)	249	124	105	5	40	D	D	D
Facility Lighting	227	146	115	28	25	D	13	Q
Technical Assistance (j)	290	83	46	31	28	0	D	3
Technical Information (k)	315	58	23	22	27	7	6	Q
Training (I)	315	58	15	35	18	D	12	D
Financial Assistance (m)	310	63	4	47	3	3	17	0
331523 Nonferrous Metal Die-Casting Foundaries								
Participation in One or More of the Following Types of Activities	81	176						
Energy Audit or Assessment	178	79	39	48	22	0	6	D
Equipment Installation or Retrofit for the Primary Purpose of								
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	244	13	9	D	5	0	0	0
Compressed Air Systems (g)	198	59	35	11	17	0	D	D
Direct/Indirect Process Heating	182	75	57	7	21	0	D	D
Direct Process Cooling, Refrigeration	234	23	18	4	6	0	0	D
Direct Machine Drive (h)	192	65	37	11	30	D	D	Q
Facility HVAC (i)	186	71	46	9	29	0	D	D
Facility Lighting	151	106	66	25	19	D	7	Q
Technical Assistance (j)	182	75	23	51	44	0	9	D
Technical Information (k)	208	49	12	32	21	D	4	3
Training (I)	219	38	17	13	14	0	D	D
Financial Assistance (m)	201	56	6	34	13	4	12	5
331524 Aluminum Foundries, except Die-Casting								
Destriction in Occasion of the Fellowing Towns (Automotive	4 4 7	420						
Participation in One or More of the Following Types of Activities Energy Audit or Assessment	147 212	130 65	26	32	22	D	 5	
Equipment Installation or Retrofit for the Primary Purpose of		05			ZZ	b		
Improving Energy Efficiency Affecting:								
Steam Production/System (f)	272	5	4	0	3	0	0	C
Compressed Air Systems (g)	233	44	13	5	21	0	0	C
Direct/Indirect Process Heating	234	43	26	3	24	0	0	
Direct Process Cooling, Refrigeration	263	14	9	D	6	0	0	
Direct Machine Drive (h)	247	30	22	0	12	0	0	
Facility HVAC (i)	233	44	24	D	17	0	0	4
Facility Lighting	207	70	45	16	<u>17</u> 	0	D	3
Technical Assistance (j)	229	48	17	14	25	0	D	0
Technical Assistance (J) Technical Information (k)	252	25	15	Q	6	0	D	0
Training (I)	260	17	10	7	7	0	D	
Financial Assistance (m)	236	41	D	25	'	D	Q	D
332 Fabricated metal Products								

	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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				<u>-</u>	-	
	Energy Audit or Assessment	12,372	2,547	878	1,092	724	7	Q	Q
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	5,974	672	206	426	171	41	82	Q
	Financial Assistance (m)	6,075	571	Q	244	Q	Q	201	Q
334413	Carries and table and Deleted Davides								
444413	Semiconducts 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 Primary Purpose of						·		
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	304	40	19	6	Q	0	0	0
	Compressed Air Systems (g)	244	100	74	3	<u></u> 58	0	0	0
	Direct/Indirect Process Heating	293	51	21	0	43	0	0	0
	Direct Process Cooling, Refrigeration	254	90	55	<u>-</u> 7	74	0	D	0
	Direct Machine Drive (h)	237	107	80	, 15	51	0	D	D
	Facility HVAC (i)	190	154	77	<u></u> D	118	0	3	0
	Facility Lighting	219	125	90	20	64	0		0
	Technical Assistance (j)	229	115	41	52	54	0	6	0
	Technical Assistance () Technical Information (k)	249	95	46	Q	63	0	4	D
	Training (I)	260	93 84	15	43	Q	3	3	D
	Financial Assistance (m)	286	58	Q Q	43 26	Q	<u>3</u>	16	0
	riliditudi Assistance (iii)	200		<u>u</u>	20		U	10	
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 Primary Purpose of								
	Improving Energy Efficiency 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	<u>Q</u>	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	<u>o</u>	Q Q	Q
	Technical Information (k)	2,953	342	263	97	Q	<u>Q</u>	<u>Q</u>	Q
	Training (I)	2,871	424	296	126	Q	Q Q	Q	Q
	Financial Assistance (m)	2,746	549	Q	382	Q	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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	25	46						
	Energy Audit or Assessment	31	40	37	15	3	4	0	0
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	62	9	8	D	3	0	0	0
	Compressed Air Systems (g)	38	33	32	6	18	0	0	D
	Direct/Indirect Process Heating	43	28	22	0	15	0	0	D
	Direct Process Cooling, Refrigeration	50	21	21	D	13	0	0	0
	Direct Machine Drive (h)	42	29	27	D	8	0	0	D
	Facility HVAC (i)	35	36	32	0	18	0	0	D
	Facility Lighting	27	44	41	4	15	0	0	D
	Technical Assistance (j)	32	39	31	23	14	D	0	0
	Technical Information (k)	39	32	24	16	14	D	D	C
	Training (I)	39	32	21	19	11	5	3	0
	Financial Assistance (m)	46	25	6	14	0	D	8	C
336112	Light Trucks and Utility Vehicles								
	Participation in One or More of the Following Types of Activities	35 42	34 27	27		 12	 0	 0	0
	Energy Audit or Assessment	42	2/	2/	/	1Z			C
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	62	7	7	D	<u> </u>	0	0	
	Compressed Air Systems (g)	56	13	12	D	6	0	0	0
	Direct/Indirect Process Heating	54	15	15	D	5	0	0	0
	Direct Process Cooling, Refrigeration	62	7	6	D	6	0	0	0
	Direct Machine Drive (h)	57	12	11	D	6	0	0	0
	Facility HVAC (i)	49	20	16	D	8	0	0	0
	Facility Lighting	41	28	22	5	12	0	0	0
	Technical Assistance (j)	49	20	16	5	8	D	D	0
	Technical Information (k)	48	21	18	5	8	D	0	
	Training (I)	49	20	16	9	6	D	D	0
	Financial Assistance (m)	55	14	D	12	3	0	D	0
3364	Aerospace Product and Parts								
	Participation in One or More of the Following Types of Activities	415	784						
	Energy Audit or Assessment	931	268	150	94	114	Q	D	
	Equipment Installation or Retrofit for the Primary Purpose of	331							
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1,085	114	91	6	23	0	D	Q
	Compressed Air Systems (g)	907	292	182	18	57	0	5	
	Direct/Indirect Process Heating	1,062	137	103	<u>18</u>	52	0	3 3	13
	Direct Process Cooling, Refrigeration	1,061	138	75	13	66	Q	Q	14
	Direct Machine Drive (h)	910	289	191	12	104	Q 0	<u>u</u> 3	14
	Facility HVAC (i)	704	495	275	22	180	0	3 3	117
	Facility Lighting	600	599	382	93	170	0	3 38	
	Technical Assistance (j)	990	209	104	72	101	Q 0	D	5
	Technical Information (k)	1,021	178	131	47	66	U	D	
	Training (I)	1,021	183	106	39	68	D	 12	
	Financial Assistance (m)	1,016	193	36	128	40	D	66	5
	· · · · · · · · · · · · · · · · · · ·				120				
	Aircraft								

	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	324	23	12	9	10	D	D	0
	Financial Assistance (m)	323	24	0	24	0	0	18	0
337	Furniture and Related Products								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	
	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 (I)	8,043	304	Q	22	63	Q	3	Q
	Financial Assistance (m)	7,623	724	Q	354	Q	Q	Q	Q
339	Miscellaneous								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	<u>Q</u>	268	0	<u>3</u>	<u>Q</u>
	Training (I)	13,215	464	417	Q	Q	0	0	Q
	Financial Assistance (m)	13,030	649	Q	364	·	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.
- (I) 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).

RSE Table 8.1 Relative Standard Errors for Table 8.1;

Unit: Percents

			_			Source of Assista	ince		
NAICS Code(a) Energy-Management Activity	No Participation	Participation(b)	In-house	Utlity/Energy Suppler	Product/Service Provider	Federal Program	State/Local Program	Don't Knov
		Total United States							
311 - 339	All Manufacturing Inductries								
	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.
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.4	2.3	1.5	19.2	2.7	8.3	15.6	14
	Compressed Air Systems (g)	0.6	2.1	2.0	11.9	2.9	3.3	6.0	12
	Direct/Indirect Process Heating	0.5	1.7	1.8	7.6	2.5	26.5	16.9	9
	Direct Process Cooling, Refrigeration	0.3	2.2	2.3	11.6	2.9	28.3	18.3	12
	Direct Machine Drive (h)	0.7	1.9	1.9	12.1	2.7	8.4	5.1	7
	Facility HVAC (i)	0.8	1.7	2.0	7.8	2.4	41.1	8.7	7
	Facility Lighting	1.0	1.5	1.8	5.5	2.9	9.8	7.1	7
	Technical Assistance (j)	0.6	1.5	1.7	2.3	2.1	6.8	8.0	11
	Technical Information (k)	0.4	1.7	1.8	3.3	2.2	6.3	7.8	16
	Training (I)	0.4	1.7	1.8	3.6	2.6	6.7	5.7	10
	Financial Assistance (m)	0.4	2.4	5.5	2.8	6.3	10.0	3.8	19
311	FOOD								
	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
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.2	3.7	3.8	17.0	7.2	D	4.6	28
	Compressed Air Systems (g)	1.5	4.1	3.4	28.5	8.7	0.0	16.6	21
	Direct/Indirect Process Heating	1.2	3.5	3.3	21.7	6.2	X	D	27
	Direct Process Cooling, Refrigeration	1.4	4.4	4.7	30.6	8.2	D	16.9	22
	Direct Machine Drive (h)	1.9	3.5	3.8	12.3	7.3	0.0	15.5	31
	Facility HVAC (i)	1.9	3.8	4.5	15.0	6.6	X	38.6	15
	Facility Lighting	2.5	3.4	4.1	8.5	6.5	12.3	16.1	22
	Technical Assistance (j)	1.9	3.5	4.6	6.2	5.9	44.0	28.8	25
	Technical Information (k)	1.3	4.1	5.1	10.3	7.4	64.4	30.4	62
	Training (I)	1.2	4.7	6.2	9.5	8.7	51.8	25.8	37
	Financial Assistance (m)	1.1	4.8	13.6	7.0	25.5	10.8	9.1	22
3112	Grain and Oilseed Milling								
	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	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	2.3	6.1	4.9	8.5	19.3	X	X	
	Compressed Air Systems (g)	2.5	5.5	4.3	16.4	12.8	X	X	46
	Direct/Indirect Process Heating	2.2	5.4	4.7	8.5	9.2	X	X	60
	Direct Process Cooling, Refrigeration	0.9	4.7	3.4	8.5	9.3	X	X	
	Direct Machine Drive (h)	3.4	5.0	4.8	5.7	10.1	X	X	49
	Facility HVAC (i)	2.4	5.8	5.2	6.8	10.0	X	X	15
	Facility Lighting	5.3	5.1	6.7	13.2	7.3	D	D	49
	Technical Assistance (j)	3.8	4.8	6.2	5.5	5.9	D	X	
	Technical Information (k)	2.0	5.2	5.7	11.4	8.5	X		
	Training (I)	2.0	5.5	5.2	7.1	9.5	58.0	50.7	86
	Financial Assistance (m)	2.1	6.7	9.8	11.3	66.3	7.0	6.8	26.
			5.7						

Source of Assistance

	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	
	Equipment Installation or Retrofit for the Primary Purpose of							X	
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	x	D	X	X	
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	
	Direct Machine Drive (h)	0.0	0.0	0.0	^ D	0.0	X	X	
	Facility HVAC (i)	0.0	0.0	0.0	D	0.0	X	X	
	Facility Lighting	0.0	0.0	0.0	D	0.0	v	x	
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	v	
		0.0	0.0	0.0	D.0	0.0	X	<u>^</u>	
	Technical Information (k)	0.0			0.0		x	Х	
	Training (I)		0.0	0.0		0.0		x 	
	Financial Assistance (m)	0.0	0.0	D	0.0	X	0.0	0.0	
31	Sugar								
	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	Х	X	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	0.0	D	D	
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	D	D	
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	Χ	
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	
	Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	
	Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	D	
	Technical Information (k)	0.0	0.0	0.0	D	0.0	X	X	
	Training (I)	0.0	0.0	0.0	X	0.0	X	D	
	Financial Assistance (m)	0.0	0.0	0.0	0.0	X	0.0	D	
	Fruit and Vegetable Preserving and Specialty Foods								
	Fruit and Vegetable Preserving and Specialty Foods Participation in Ope or More of the Following Types of Activities	17 //	70						
	Participation in One or More of the Following Types of Activities	17.4	7.9						
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment	17.4	7.9 14.4	23.3	22.2	29.8	29.4	33.8	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment installation or Retrofit for the Primary Purpose of	=:::		23.3	22.2	29.8	29.4	33.8	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:	7.2	14.4						
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f)	7.2	14.4	14.0	26.1	16.3	x	X	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g)	7.2 3.1 5.9	14.4 12.9 16.2	14.0 14.6	26.1 49.0	16.3 23.5	X	X 36.6	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating	7.2 3.1 5.9 4.1	14.4 12.9 16.2 13.6	14.0 14.6 15.5	26.1 49.0 29.2	16.3 23.5 16.0	X D X	X 36.6 D	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration	7.2 3.1 5.9 4.1 5.5	12.9 16.2 13.6 15.7	14.0 14.6 15.5 19.3	26.1 49.0 29.2 56.7	16.3 23.5 16.0 21.4	X D X D	X 36.6 D	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h)	7.2 3.1 5.9 4.1 5.5 7.4	14.4 12.9 16.2 13.6 15.7 14.0	14.0 14.6 15.5 19.3 16.3	26.1 49.0 29.2 56.7 27.5	16.3 23.5 16.0 21.4 22.2	X D X D	X 36.6 D 23.1	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i)	7.2 3.1 5.9 4.1 5.5 7.4 8.7	12.9 16.2 13.6 15.7 14.0	14.0 14.6 15.5 19.3 16.3	26.1 49.0 29.2 56.7 27.5 47.1	16.3 23.5 16.0 21.4 22.2 21.2	X D X D 0.0	X 36.6 D 23.1 D	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5	14.0 14.6 15.5 19.3 16.3 16.6 15.3	26.1 49.0 29.2 56.7 27.5 47.1 17.2	16.3 23.5 16.0 21.4 22.2 21.2 21.1	X D X D 0.0 X	X 36.6 D 23.1 D 0.0 29.7	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9	26.1 49.0 29.2 56.7 27.5 47.1 17.2	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3	X D X D 0.0 X D	X 36.6 D 23.1 D 0.0 29.7 42.1	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3	26.1 49.0 29.2 56.7 77.5 47.1 17.2 14.1 20.1	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8	X D X D 0.0 X D 0.0 23.0	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7	12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3	X D X D 0.0 X D 0.0 23.0 29.8	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3	26.1 49.0 29.2 56.7 77.5 47.1 17.2 14.1 20.1	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8	X D X D 0.0 X D 0.0 23.0	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7	12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3	X D X D 0.0 X D 0.0 23.0 29.8	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7	12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3	X D X D 0.0 X D 0.0 23.0 29.8	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (g) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4 18.1	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3	X D X D 0.0 X D 0.0 23.0 29.8	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (g) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4 18.1 14.0	14.0 14.6 15.5 19.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D 0.0 X D 0.0 23.0 29.8 18.3	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4 18.1 14.0	14.0 14.6 15.5 19.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D 0.0 X D 0.0 23.0 29.8 18.3	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4 18.1 14.0 5.4	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D 0.0 X D 0.0 X D 0.0 23.0 29.8 18.3	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.1 14.0 5.4 13.6	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0 27.2	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D 0.0 X D 0.0 X D 0.0 23.0 29.8 18.3	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4 14.0 6.0	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.4 18.1 14.0 5.4 13.6	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0 27.2	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D X X D X X D X X D X X D X X D X X D X X D X X D X X D X X X D X X X D X X X D X X X D X X X D X X X D X X X X D X	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2 48.7	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k) Training (l) Financial Assistance (m) Dairy Products Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f)	7.2 3.1 5.9 4.1 5.5 7.4 8.7 8.9 7.6 5.7 5.8 3.4	14.4 12.9 16.2 13.6 15.7 14.0 13.6 12.5 14.2 18.1 14.0 5.4 13.6	14.0 14.6 15.5 19.3 16.3 16.6 15.3 23.9 33.3 30.6 30.8	26.1 49.0 29.2 56.7 27.5 47.1 17.2 14.1 20.1 21.6 15.0 27.2	16.3 23.5 16.0 21.4 22.2 21.2 21.1 22.3 27.8 29.3 43.8	X D X D 0.0 X D 0.0 X D 0.0 23.0 29.8 18.3	X 36.6 D 23.1 D 0.0 29.7 42.1 43.1 39.0 23.2	

	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 (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х
	Training (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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		18.3	77.4
	Technical Information (k)	1.5	8.0	10.3	16.9	8.2	97.1	29.9	67.4
	Training (I)	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	2.0	19.6	23.4	D	29.4	X	D	D
	Compressed Air Systems (g)	2.3 2.3	16.7	18.9 22.9	47.1	27.5	X	0.0	D
	Direct/Indirect Process Heating	2.3	18.3		49.5	30.9	97.1	97.1	84.3
	Direct Process Cooling, Refrigeration		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 D	27.4	X	47.3	D
	Facility HVAC (i)	5.2	11.1	15.8	_	17.3	X	78.0	63.0
	Facility Lighting	5.1	10.7 14.3	13.1 20.1	30.6 26.5	22.6 22.3	D D	54.3 68.1	66.6 77.4
	Technical Assistance (j)	3.3 2.9	14.3	20.1	26.5	22.3 27.2		68.1 D	77.4 67.4
	Technical Information (k)	2.9	18.2 18.4	27.0	29.3 27.5	27.2 30.2	97.1 D	D	67.4 92.8
	Training (I) Financial Assistance (m)	2.6	18.4 17.8	23.2 36.1	27.5	30.2 46.1	35.1	D	92.8 62.5
3122	Tobacco		27.0			70.1			
	Participation in One or More of the Following Types of Activities	0.0	0.0	0.0		0.0	X	X	 D
	Energy Audit or Assessment	0.0	0.0	0.0	0.0	0.0	X	X	D
	Equipment Installation or Retrofit for the Primary Purpose of								

	Improving Energy Efficiency Affecting								
	Improving Energy Efficiency Affecting: Steam Production/System (f)	0.0	0.0	0.0	D	0.0	v	v	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	0.0	X
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	D	Χ
	Training (I)	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	Х
313	Textile Mills								
	Participation in One or More of the Following Types of Activities	11.5	11.4						<u>-</u> -
	Energy Audit or Assessment	2.7	17.0	19.6	23.8	31.4	45.6	53.6	Χ
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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 (I)	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	Х
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
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	4.7	80.2	57.1	97.4	D	X	X	Х
	Compressed Air Systems (g)	7.8	45.2	53.7	D	54.4	X	Х	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	Х	Х
	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	Х	Х
	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	Х
	Training (I)	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
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	8.2	61.3	44.6	93.6	74.0	X	Х	96.7
	Compressed Air Systems (g)	5.6	90.9	28.6	X	Х	X	Х	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	Х	96.7
	Direct Machine Drive (h)	10.3	50.3	63.3	80.6	64.4	Х	X	96.7
	Facility HVAC (i)	13.0	35.5	72.5	87.7	54.9	Х	X	96.7
	Facility Lighting	16.4	29.4	54.2	86.0	88.4	Х	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 (I)	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

316	Leather and Allied Products								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.7	20.2	23.0	15.0	18.8	X	X	Х
	Compressed Air Systems (g)	1.3	23.3	22.2	58.7	24.5	X	X	Х
	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	Х	X	Х
	Facility HVAC (i)	7.3	38.5	44.2	83.6	21.8	X	X	Х
	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	Х
	Technical Information (k)	0.4	17.8	17.7	15.0	19.5	X	X	Х
	Training (I)	0.3	16.5	17.6	15.0	18.4	X	X	Х
	Financial Assistance (m)	1.2	34.4	15.0	31.4	65.7	Х	23.2	Х
321	Wood Products								
	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 Primary Purpose of	1.0	J.8		13.3	11.1		0.4	23.1
	Improving Energy Efficiency 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 (I)	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
321113	Sawmills								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.9	9.8	12.1	0.0	13.7	Х	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	Х	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 (I)	1.1	11.2 17.1	17.9 39.2	19.3 13.0	14.2 36.0	D 63.1	12.4 40.9	0.0 41.8
	Financial Assistance (m)	3.0	17.1	39.2	13.0	36.0	65.1	40.9	41.8
3212	Veneer, Plywood, and Engineered Woods								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х	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	Х
	Training (I)	1.2	16.4	22.0	17.8	30.1	77.4	10.5	Х
	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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	Х	36.3	82.1
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.3	44.4	36.5	X	73.0	X	X	Х
	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	Χ
	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 (I)	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								
		6.9							
	Participation in One or More of the Following Types of Activities	2.0	1.5 2.1	1.7	6.4	3.5	1.9	4.5	0.0
	Energy Audit or Assessment	2.0	Z.1	1./	6.4	5.5	1.9	4.5	0.0
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:	0.6		0.9			D		
	Steam Production/System (f)	1.7	0.8		14.5	0.5	D	0.0	0.0
	Compressed Air Systems (g)	1.7	2.8	2.8	12.2	4.4	_	7.5	0.0
	Direct/Indirect Process Heating	0.7	1.1	0.9	23.6 74.3	1.8	X	0.0 X	1.2
	Direct Process Cooling, Refrigeration		2.4	1.9		3.1		**	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 0.4	1.2	0.9 0.4	1.0	1.9 0.5	0.0	0.0	4.3 D
	Technical Information (k)		0.5		1.2		0.0	0.0	
	Training (I) Financial Assistance (m)	1.0	1.9 1.1	1.2 0.6	3.0 1.0	3.0 2.7	0.5 0.0	2.5 2.7	D
		U.0	1.1	U.D	1.0	Z.1	U.U	Z./	u
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 Primary Purpose of	0.0	0.0	0.0	υ	0.0	^	U	

	Improving Energy Efficiency 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	D	x	X	X
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	<u>D</u>
	Direct Process Cooling, Refrigeration	0.0	0.0	D	X	D D	x	X	D
	Direct Machine Drive (h)	0.0	0.0	0.0	X	D	X	X	0.0
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	D.0
	Facility Lighting	0.0	0.0	0.0	X	0.0	x	D	D
	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	<u>x</u>
	Training (I)	0.0	0.0	0.0	0.0	0.0	x	X	<u>x</u>
	Financial Assistance (m)	0.0	0.0	X	0.0	X X	<u>^</u>	0.0	<u>^</u>
	Financial Assistance (III)	0.0	0.0	······	0.0		U	0.0	b
322121	Paper Mills, except Newsprint								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	0.0	0.0	D	0.0	X
	Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	0.0	D
	Direct/Indirect Process Heating	0.0	0.0	0.0	0.0	0.0	X	D	Χ
	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	0.0	D
	Facility HVAC (i)	0.0	0.0	0.0	0.0	0.0	X	D	X
	Facility Lighting	0.0	0.0	0.0	0.0	0.0	X	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	0.0	D
	Training (I)	0.0	0.0	0.0	0.0	0.0	D	0.0	X
	Financial Assistance (m)	0.0	0.0	D	0.0	0.0	D	0.0	Х
322122	Newsprint 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	D	D	Х	Х
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	Х	D	Х	Х	Х
	Compressed Air Systems (g)	0.0	0.0	0.0	D	D	D	X	Х
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	D	Х	Х	Х
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	Х	D	X	X	Х
	Direct Machine Drive (h)	0.0	0.0	0.0	D	D	D	Х	Х
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	Х	X	Х
	Facility Lighting	0.0	0.0	0.0	D	X	D	X	Х
	Technical Assistance (j)	D	D	0.0	0.0	0.0	D	X	Х
	Technical Information (k)	0.0	0.0	0.0	X	0.0	D	X	Х
	Training (I)	0.0	0.0	D	D	D	D	D	Х
	Financial Assistance (m)	0.0	0.0	X	0.0	D	D	Х	X
322130	Paperboard Mills								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	0.0	0.0	<u>^</u>	D	D
	Direct/Indirect Process Heating	0.0	0.0	0.0	D.0	0.0	X	D	0.0
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	x	Х	0.0
	Direct Machine Drive (h)	0.0	0.0	0.0	0.0	0.0	<u>^</u>	0.0	0.0
	Facility HVAC (i)	0.0	0.0	0.0	0.0 X	0.0	v	0.0 D	0.0
		0.0	0.0	0.0	0.0	0.0	X	D D	0.0
	Facility Lighting Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	 X	D	0.0
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	D	0.0
	recimical illiornation (K)	0.0					-	U	
	Training (I)	0.0	0.0	0.0		0.0	0.0	0.0	P
	Training (I) Financial Assistance (m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	D X

323	Printing and Related Support								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х	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 (I)	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
324	Petroleum and Coal Products								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.8	2.7	2.6	2.3	3.3	Х	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 (I)	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	Х
324110	Petroleum Refineries								
	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 Primary Purpose of							<i>\</i>	
	Improving Energy Efficiency 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	Х
	Training (I)	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	Х
324121	Asphalt Paving Mixture and Block								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х
	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	Х	Х	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	Х	D	D
	Technical Information (k)	2.8	10.8	13.1	14.1	11.6	X	X	25.3
	Training (I)	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	Х
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 Primary Purpose of								
	Improving Energy Efficiency 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	У
	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	Х
	Direct Machine Drive (h)	4.7	13.4	13.3	D	15.5	X	X	Х
	Facility HVAC (i)	3.9	14.0	15.5	X	14.6	X	D	Х
	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	Х
	Technical Information (k)	2.1	12.9	14.2	13.5	12.1	D	D	Х
	Training (I)	3.0	12.6	13.3	14.2	12.4	D	X	Х
	Financial Assistance (m)	2.6	13.7	X	12.3	D	D	12.1	У
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 Primary Purpose of								
	Improving Energy Efficiency 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	·>
	Technical Information (k)	0.8	17.1	D	X	D	X	X	·×
	Training (I)	1.3	18.7	22.7	D	D	X	X	·×
	Financial Assistance (m)	D	D	12.7	D	X	29.2	D	Х
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 Primary Purpose of				0.0				
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	0.0	y	x	y
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0		x	·x
	Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	x	x	·×
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	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	
	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	· · · · · · · · · · · · · · · · · · ·
	Training (I)	0.0	0.0	0.0	D		X	X	· · · · · · · · · · · · · · · · · · ·
	Financial Assistance (m)	D	D	X	D	X	X	D	×
325	Chemicals								
	Participation in One or More of the Following Types of Activities	3.9	2.2						
	ractionation in one or wore or the collowing Types of Activities	3.9	۷.۷						
	Energy Audit or Assessment	1.8	3.7	3.6	7.1	8.0	3.5	14.5	37.5

	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.8	6.1	3.8	34.8	6.4	v	45.9	34.9
	Compressed Air Systems (g)	2.2	6.8	5.3	32.8	6.0	<u>^</u>	10.8	40.8
		1.0	3.8	3.8	12.6	6.0	D	33.5	37.5
	Direct/Indirect Process Heating Direct Process Cooling, Refrigeration	0.8	4.1	4.3	12.8	5.6	D	38.5	37.3
	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	2.1	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
		0.9	3.6	4.0	6.0	4.3	4.9	20.9	24.0
	Technical Information (k) Training (l)	0.9	3.8	4.6	5.6	5.3	4.5	12.8	12.5
	Financial Assistance (m)	0.9	5.7	8.8	7.4	11.4	3.1	7.3	27.6
	Financial Assistance (III)	0.0	3.7	0.0	7.4	11.4	3.1	7.3	27.0
325110	Petrochemicals								
	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	Х
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	D	0.0	X	X	Χ
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	Χ
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	Χ
	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	X
	Facility Lighting	0.0	0.0	0.0	X	0.0	X	X	X
	Technical Assistance (j)	0.0	0.0	0.0	D	0.0	X	X	Χ
	Technical Information (k)	0.0	0.0	0.0	D	0.0	D	D	Χ
	Training (I)	0.0	0.0	0.0	D	0.0	x	х	D
	Financial Assistance (m)	0.0	0.0	X	D	D	D	D	Х
325120	Industrial Gases								
	Participation in One or More of the Following Types of Activities	16.3	12.4						
	Energy Audit or Assessment	8.9	17.8	17.8	X	X	X	X	Х
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.2	16.2	16.2	X	D	X	X	Х
	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	Х
	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	
	Training (I)	3.3	21.3	21.6	X	X	X	X	D
	Financial Assistance (m)	0.1	12.1	D	D	X	X	D	X
325180	Other Basic Inorganic Chemicals								
	Participation in One or More of the Following Types of Activities	15.5	12.6						
	Energy Audit or Assessment	6.7	19.4	24.2	25.3	27.6	D	13.2	X
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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	х	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		D
	Technical Assistance (j)	8.0	18.1	22.1	16.4	18.2	77.5	<u>^</u>	X
	Technical Information (k)	2.1	13.2	14.7	21.1	17.9	, , , . 5 D	D	X
	Training (I)	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

325193	Ethyl Alcohol								
	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
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	5.6	7.6	10.9	11.5	20.3	X	X	
	Compressed Air Systems (g)	5.0	12.7	8.0	31.8	25.1	X	X	
	Direct/Indirect Process Heating	5.8	6.8	7.2	X	16.3	X	Х	
	Direct Process Cooling, Refrigeration	2.2	8.9	9.7	X	13.5	X	Х	
	Direct Machine Drive (h)	4.9	6.2	6.8	11.6	13.8	X	7.6	18
	Facility HVAC (i)	3.4	6.8	6.3	X	10.3	X	X	70
	Facility Lighting	6.1	5.8	8.1	10.3	16.9	X	D	
	Technical Assistance (j)	5.0	6.3	8.0	9.4	9.9	D	D	
	Technical Information (k)	2.8	6.7	7.9	10.2	12.6	X	X	
	Training (I)	3.5	7.1	7.4	9.8	14.0	X	X	
	Financial Assistance (m)	2.3	9.4	26.4	11.4	27.8	D	14.9	
5194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals								
	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	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	X	0.0	X	X	
	Compressed Air Systems (g)	0.0	0.0	0.0	X	0.0	X	X	
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	X	X	
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	
	Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	
	Facility HVAC (i)	0.0	0.0	0.0	X	0.0	X	X	
	Facility Lighting	0.0	0.0	0.0	D	D	X	D	
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	X	X	
	Technical Information (k)	0.0	0.0	0.0	X	0.0	D	X	
	Training (I)	0.0	0.0	0.0	D	0.0	X	X	
	Financial Assistance (m)	0.0	0.0	0.0	0.0	X	x	D	
25199	Other Basic Organic Chemicals								
	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
	Equipment Installation or Retrofit for the Primary Purpose of					J1.4			
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	6.2	14.3	14.6	51.4	31.8	x	70.3	54
	Compressed Air Systems (g)	5.6	16.6	18.5	8.8	37.6	x	70.3 X	7
	Direct/Indirect Process Heating	5.7	15.3	17.4	55.8	27.3	x	65.6	7
	Direct Process Cooling, Refrigeration	5.5	16.9	18.4	77.7	26.0	x	77.7	
	Direct Machine Drive (h)	6.9	14.5	15.6	8.8	28.5	x	8.8	7
	Facility HVAC (i)	9.2	12.9	16.2	66.9	19.9	x	0.8 D	
		11.0	10.1	13.4	51.8	22.4	x	8.8	4
	Facility Lighting	9.4	12.3	18.3	30.4	21.9	x	59.6	5
	Technical Assistance (j)	6.8	16.7	19.3	45.7	18.8	40.8	72.0	
	Technical Information (k)	6.0	17.9	22.0	19.8	16.0	40.8 D	72.0 D	7
	Training (I) Financial Assistance (m)	5.3	32.3	41.7	46.9	35.5	D D	8.8	/
5211	Plastics Materials and Resins	J.J	J2.J						
	Participation in One or More of the Following Types of Activities	15.6 5.8	7.6 13.7	19.7	23.4	20.6	7.8	25.1	4:
	Energy Audit or Assessment	5.8	15./	19./	23.4	ZU.0	/.0	23.1	4.
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:					34.9			
	Steam Production/System (f)	4.6	21.0	22.9	44.5		X	D	
	Compressed Air Systems (g)	6.5 5.4	17.5	21.5	10.7	27.8	X	D	
	Direct/Indirect Process Heating	5.4 5.3	16.7	19.9	51.4	27.1	X	X	
	Direct Process Cooling, Refrigeration		20.6	24.8	7.8	32.0			
	Direct Machine Drive (h)	6.1	17.6	21.0	D	32.4	X	28.9	

	Facility HVAC (i)	8.3	14.2	20.6	D	22.7	Х	Х	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	Х
	Technical Information (k)	4.7	18.3	21.7	42.7	34.7	D	Х	0.0
	Training (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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 Primary Purpose of	0.0	0.0	0.0	0.0	0.0	b	0.0	
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	0.0	0.0		D	·
	Compressed Air Systems (g)	0.0	0.0	0.0	0.0 D	0.0	-	D	x
	Direct/Indirect Process Heating	0.0	0.0	0.0	D	0.0	-	D	x
	Direct Process Cooling, Refrigeration	0.0					\	D	^
		0.0	0.0	0.0	0.0 D	0.0	X	р	X
	Direct Machine Drive (h) Facility HVAC (i)	0.0	0.0 0.0	0.0 0.0	D	0.0 0.0	X	D	D.
	Facility TVAC (I) Facility Lighting	0.0	0.0	0.0	0.0	0.0	<u>x</u>	D	D
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	<u>^</u>	0.0	D.
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	0.0 D	X
	Training (I)	0.0	0.0	0.0	0.0	0.0	D	D	^
	Financial Assistance (m)	0.0	0.0	0.0 D	0.0	U.U D	D	р	X
325311	Nitrogenous Fertilizers								
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	Х	Х
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	44.8	31.4	50.3	47.8	D	Х	Х	Х
	Compressed Air Systems (g)	43.9	39.1	46.8	47.8	D	Х	Х	Х
	Direct/Indirect Process Heating	5.8	50.3	52.6	X	43.3	X	X	Х
	Direct Process Cooling, Refrigeration	2.6	43.3	43.3	X	D	X	X	Х
	Direct Machine Drive (h)	44.9	29.8	49.6	46.4	D	Х	Х	Х
	Facility HVAC (i)	9.7	49.9	51.8	X	53.5	Х	Х	94.9
	Facility Lighting	46.0	25.2	47.4	47.8	53.8	X	Х	Х
	Technical Assistance (j)	5.6	43.3	43.3	D	43.3	D	X	Х
	Technical Information (k)	5.6	43.3	43.3	D	43.3	D	D	D
	Training (I)	3.3	43.3	43.3	D	43.3	D	X	Х
	Financial Assistance (m)	1.0	43.3	D	D	X	X	X	Х
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 Primary Purpose of	0.0	0.0	0.0	0.0	U	0.0	^	

	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	D	D	X	X	X
	Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	X	X	Χ
	Direct/Indirect Process Heating	0.0	0.0	0.0	D	D	X	X	X
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	D	X	X	Х	X
	Direct Machine Drive (h)	0.0	0.0	0.0	0.0	D	D	X	Х
	Facility HVAC (i)	0.0	0.0	0.0	X	D	X	X	X
	Facility Lighting	0.0	0.0	0.0	0.0	D	X	X	Х
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	D	X	Х
	Technical Information (k)	0.0	0.0	0.0	0.0	D	D	X	Х
	Training (I)	0.0	0.0	0.0	0.0	D	0.0	X	Х
	Financial Assistance (m)	0.0	0.0	D	0.0	X	X	D	X
3254	Pharmaceuticals and Medicines								
	Participation in One or More of the Following Types of Activities	12.8	8.3						
	Energy Audit or Assessment	5.7	14.8	19.0	27.7	31.2	7.2	27.6	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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 (I) Financial Assistance (m)	2.2 1.9	17.2 17.1	25.6 8.0	25.8 21.7	19.7 18.5	8.0 0.0	8.6 27.3	D 7.7
	Filiatical Assistance (III)	1.5	17.1	8.0	21.7	10.3	0.0	27.3	
325412	Pharmaceutical Preparation								
	Participation in One or More of the Following Types of Activities	15.1	12.5						
	Energy Audit or Assessment	8.1	19.4	25.9	39.5	40.2	D	36.7	D
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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 22.7	45.3	24.5 10.8	X	71.9 D	22.7 24.0
	Direct/Indirect Process Heating	2.2	20.1 17.2		10.8	10.8	X	D	32.7
	Direct Process Cooling, Refrigeration	2.5 5.3	22.1	19.6 25.5	10.8 10.8	12.1	X	10.8	32.7
	Direct Machine Drive (h) Facility HVAC (i)	11.8	15.4	18.7	21.2	33.5	x	10.8	53.4
	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	-	10.8	21.5
	Technical Information (k)	2.0	16.1	13.8	10.8	19.8	<u>D</u>	D D	D
	Training (I)	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	18.8	4.2						
	Energy Audit or Assessment	17.7	24.6	18.8	18.8	18.8	D	D	60.0
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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 (I) Financial Assistance (m)	2.6 6.8	18.8 29.7	18.8 D	18.8 32.3	18.8 D	X D	X 18.8	X

326	Plastics and Rubber Products								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Χ
	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 (I)	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
327	Nonmetallic Mineral Products								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.3	6.6	9.9	10.8	14.4	Х	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	Х	D	7.1
	Direct Process Cooling, Refrigeration	1.1	7.4	10.0	40.3	8.5	X	Х	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 (I)	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
327120	Clay Building Material and Refractories								
	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 Primary Purpose of	····							X
	Improving Energy Efficiency 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
	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 (I)	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
327211	Flat Glass								
	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 Primary Purpose of				·				
	Improving Energy Efficiency 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	<u>X</u>	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	х	х	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	Х	0.0
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	X	0.0
	Training (I)	0.0	0.0	0.0	Χ	0.0	X	X	0.0
	Financial Assistance (m)	0.0	0.0	Х	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.5	48.7	48.7	D	79.0	y	y	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 D	26.6	X	X	x
	Direct Process Cooling, Refrigeration	7.1	31.5	38.7	D	36.9	x	x	x
	Direct Process Cooling, Refrigeration Direct Machine Drive (h)	5.6	28.0	28.7	D	18.8	x	······································	^
		8.4	27.4	22.1	D	34.5		<u>^</u>	^
	Facility HVAC (i)	8.4 8.2	27.4	27.4	35.8		X	D	x
	Facility Lighting	18.2	24.8	23.4	35.8 D	33.8 43.3	D	23.6	63.6
	Technical Assistance (j)	7.8		30.4	41.1	43.3 22.7	D		
	Technical Information (k)		26.4					18.8	79.6
	Training (I)	3.1	22.9	25.3	36.9	25.4	X	D	Х
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	D	D	D	X	D	y	y	y
	Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	y	D	D
	Direct/Indirect Process Heating	0.0	0.0	0.0	D D	0.0	y	X	0.0
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	-	X	0.0 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	^	0.0 D
	Facility Lighting	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	D	X
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	D	x
		0.0	0.0		0.0 D			D	^ D
	Training (I)	0.0		0.0	0.0	0.0	X	р	х
	Financial Assistance (m)	0.0	0.0	0.0	0.0	0.0	υ	υ	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	0.9	12.9	11.5	23.1	11.4	X	10.5	09.3 D
	Financial Assistance (m)	1.3	12.3	29.4	12.6	29.4		11.4	X
327310	Cements								
	Participation in One or More of the Following Types of Activities	27.0	18.3	 1F-0			 	 	
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of	27.0 11.1	18.3 15.7	15.8	15.1	15.1	15.1	15.1	15.1

	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.4	15.1	15.1	X	15.1	x	x	x
	Compressed Air Systems (g)	4.5	15.4	15.4	15.1	15.1	X	X	X
	Direct/Indirect Process Heating	5.7	15.4	15.3	15.1	15.5	X	X	X
	Direct Process Cooling, Refrigeration	0.7	15.1	15.1	D D	15.1	X	X	X
	Direct Machine Drive (h)	6.9	15.3	15.1	15.1	15.4	X	D	
	Facility HVAC (i)	7.1	19.4	24.0	D	15.1	X	X	X
	Facility Lighting	6.6	15.4	15.4	15.1	15.1	X	D	D
	Technical Assistance (j)	15.1	19.1	20.1	15.1	15.5	X	15.1	X
	Technical Information (k)	7.3	21.6	24.2	15.1	15.1	x	D	D
	Training (I)	3.6	15.1	15.1	15.1	15.1	D	15.1	15.1
	Financial Assistance (m)	2.0	15.1	15.1	15.1	15.1	D	15.1	X
327410	Lime								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	X	X	X	X	X	X	X
	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	0.0	0.0	X	X	D
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	X	X	X	X
	Direct Machine Drive (h)	0.0	0.0	0.0	X	0.0	X	X	0.0
	Facility HVAC (i)	0.0	0.0	0.0	0.0	0.0	X	X	D
	Facility Lighting	0.0	0.0	0.0	D	0.0	X	X	0.0
	Technical Assistance (j)	0.0	0.0	0.0	D	0.0	X	X	Х
	Technical Information (k)	0.0	0.0	0.0	X	0.0	X	x	X
	Training (I)	0.0	0.0	0.0	D	0.0	X	X	D
	Financial Assistance (m)	0.0	0.0	0.0	0.0	D	X	D	Х
327420	Gypsum								
	Participation in One or More of the Following Types of Activities	23.1	19.2						
	Energy Audit or Assessment	16.5	19.9	21.8	46.5	15.0	X	X	X
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.3	15.0	D	D	D	X	Х	X
	Compressed Air Systems (g)	13.0	21.5	23.7	D	49.4	X	Х	D
	Direct/Indirect Process Heating	16.0	19.6	20.1	D	15.0	Х	Х	D
	Direct Process Cooling, Refrigeration	9.5	23.2	23.6	X	X	X	Х	D
	Direct Machine Drive (h)	12.5	22.1	23.7	D	43.0	Х	Х	D
	Facility HVAC (i)	12.1	22.6	25.2	D	42.9	X	Х	D
	Facility Lighting	16.8	19.4	20.3	25.6	21.8	D	D	D
	Technical Assistance (j)	16.5	19.9	19.2	15.0	15.0	X	D	X
	Technical Information (k)	13.5	18.7	19.2	15.0	15.0	X	X	X
	Training (I)	12.2	23.1	36.4	25.9	25.0	D	70.3	D
	Financial Assistance (m)	9.4	23.7	D	24.5	D	26.1	25.1	X
327993	Mineral Wool								
	Participation in One or More of the Following Types of Activities	25.9	11.1						
	Energy Audit or Assessment	17.6	27.6	35.8	17.6	22.6	Х	D	X
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.4	17.6	17.6	X	D	X	X	Х
	Compressed Air Systems (g)	10.6	26.6	33.3	D	35.6	X	X	D
	Direct/Indirect Process Heating	3.2	21.3	21.9	X	17.6	Х	Х	X
	Direct Process Cooling, Refrigeration	2.0	27.8	29.3	X	17.6	Х	Х	X
	Direct Machine Drive (h)	16.7	30.4	33.5	D	17.6	Х	Х	X
	Facility HVAC (i)	8.6	30.0	43.1	D	36.4	Х	Х	44.3
					47.6	17.6	D		D
	Facility Lighting	16.4	29.7	35.0	17.6		_	Х	
	Facility Lighting Technical Assistance (j)	5.3	35.4	57.4	17.6	21.5	X	x	X
	Facility Lighting Technical Assistance (j) Technical Information (k)	5.3 5.1	35.4 38.2	57.4 47.9	17.6 17.6	21.5 D	_	X	X
	Facility Lighting Technical Assistance (j)	5.3	35.4	57.4	17.6	21.5	X	x	X

331	Primary Metals								
	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 Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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
331110	Iron and Steel Mills and Ferroalloys								
331110									
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х	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 (I)	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
3312	Steel Products from Purchased Steel								
	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	Х
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency 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 (I)	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
3313	Alumina and Aluminum								
	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х	х	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	Х	D
	Training (I)	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х
	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	Х
	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	Х
	Training (I)	4.9	17.9	15.6	13.1	22.7	X	X	Х
	Financial Assistance (m)	3.4	17.9	D	17.2	41.5	D	D	Х
331315	Aluminum Sheet, Plate and Foils								
	Participation in One or More of the Following Types of Activities	0.0	0.0						
		0.0	0.0	0.0	 D	 D		X	x
	Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of		0.0	0.0	u	υ	u	X	
	Improving Energy Efficiency Affecting:	0.0	0.0	0.0	·	0.0			
	Steam Production/System (f)	0.0	0.0	0.0	X D	U.U	x	X	X
	Compressed Air Systems (g)	0.0	0.0	0.0	Х	0.0	X	X	X
	Direct/Indirect Process Heating							X	
	Direct Process Cooling, Refrigeration	0.0	0.0	0.0	X	0.0	X	X	D D
	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	X	U.U D	X	X	X
	Facility Lighting	0.0	0.0	0.0	0.0	0.0	x	X	D
	Technical Assistance (j) Technical Information (k)	0.0	0.0	0.0	0.0	0.0	X	x	X
		0.0		0.0					
	Training (I)	0.0 D	0.0		D D	D D	X	X	D
	Financial Assistance (m)	b	D	0.0	ט	υ	b	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 Primary Purpose of								
	Improving Energy Efficiency 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	Х	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	×
	Direct Machine Drive (h)	5.8	16.8	23.6	8.9	22.9	X	X	Х
	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 (I)	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

	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.0	13.9	15.1	18.4	14.8	n	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	88.8	11.5
	Technical Information (k)	2.8	13.1	14.5	13.6	16.0	D	D	11.5
	Training (I)	2.4	13.7	15.4	16.2	15.9	<u>x</u>	D	D.
	Financial Assistance (m)	4.0	19.2	29.3	23.6	37.5	71.5	16.2	33.6
331410	Nonferrous Metal (except Aluminum) Smelting and Refining								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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	<u>D</u>	D	X
	Direct/Indirect Process Heating	6.6	18.0	18.0	18.0	18.0	<u>D</u>	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 D	^
	Facility HVAC (i)	9.7	18.4	18.0	18.0	19.4	X	Х	18.0
	Facility Lighting	18.8	13.3	29.0	29.1	18.0	X	^	18.0
	Technical Assistance (j)	4.0	19.0	18.0	19.8	18.0	X	v	10.U
	Technical Assistance (j) Technical Information (k)	4.7	18.8	18.0	18.0	21.0	D	D	X
	Training (I)	4.1	18.0	18.0	18.0	18.0	X	D D	X
	Financial Assistance (m)	6.2	23.6	18.0	25.4	D	x	18.0	X
3315	Foundaries								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.3	12.7	17.3	22.2	10.0	X	X	Х
	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 (I)	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
331511	Iron Foundaries								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	D	D	D	X	D	X	X	Χ
	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		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	<u>^</u>	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	х	50.5 D	30.7
		/.U	24.4	20.1	19.7	10.5	^	_	
			100	17 г	10.0	107	17 г	17	
	Technical Information (k)	3.5	18.8	17.5	18.9	18.3	17.5	17.5	55.9
			18.8 30.7 29.2	17.5 17.5 32.4	18.9 45.5 35.4	18.3 18.2 41.0	17.5 D 17.5	17.5 37.4 30.0	55.9 D

331523	Nonferrous Metal Die-Casting Foundaries								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.8	16.2	21.5	D	7.1	Х	Х	X
	Compressed Air Systems (g)	6.0	20.1	20.2	10.6	9.4	Х	D	D
	Direct/Indirect Process Heating	5.5	13.5	16.0	18.6	12.2	Х	D	D
	Direct Process Cooling, Refrigeration	3.0	30.9	38.2	7.1	7.1	Х	Х	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	Х	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	
	Technical Information (k)	3.9	16.5	19.5	23.4	32.2	D	47.4	38.8
	Training (I)	2.2	12.4	17.1	8.5	19.4	X	D	
	Financial Assistance (m)	3.9	13.9	36.5	19.3	38.2	7.1	7.1	47.0
331524	Aluminum Foundries, except Die-Casting								
	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 Primary Purpose of	J.4	17.4		23.3	34.0		31.3	<i>^</i>
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.2	12.2	12.2	X	12.2	v	x	×
	Compressed Air Systems (g)	3.6	19.0	12.2	12.2	18.9	v	X	64.7
	Direct/Indirect Process Heating	2.7	14.6	13.6	12.2	18.4	°	x	04.7
	Direct Process Cooling, Refrigeration	0.6	12.2	12.2	D D	12.2	X	X	·····›
	Direct Machine Drive (h)	1.9	15.4	15.4	Х	23.9	x	x	<u>'</u>
	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	<u>^</u>	24.2
	Technical Assistance (j)	3.9	18.7	41.8	12.2	18.8	^	D	24.2
	Technical Information (k)	2.9	28.9	17.8	53.0	12.2	x	D	x
	Training (I)	1.0	16.0	21.3	12.2	12.2	x	D	x
	Financial Assistance (m)	3.6	20.8	D D	16.3	12.2	<u>^</u>	58.8	^
332		3.0			10.3	12.2			
332	Fabricated metal Products								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.8	42.9	47.6	Х	65.2	0.0	Х	· · · · · · · · · · · · · · · · · · ·
	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	Х	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	Х	70.2
	Facility HVAC (i)	3.3	11.4	18.4	70.2	18.0	0.0	Х	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	· · · · · · · · · · · · · · · · · · ·
	Training (I)	0.7	40.6	50.0	72.8	56.1	0.0	0.0	>
	Financial Assistance (m)	1.7	21.9	60.1	31.3	D	0.0	65.9	70.2
333	Machinery								
	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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.9	43.0	54.4	68.8	D	X	91.6)
	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	х	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 (I)	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 Primary Purpose of	4.7		13.0	24.0	43.2		45.0	
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	3.0	41.2	12.9	13.2	64.1	x	y	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 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	70.5 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 (I)	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
	Finalical Assistance (III)	3.0	23.1	03.3	22.0	00.2	74.3	30.5	36.0
334413	Semiconducts 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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	6.2	47.5	13.7	12.9	65.8	X	X	Х
	Compressed Air Systems (g)	11.1	27.0	30.6	47.0	43.0	X	X	Х
	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	Х
	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	Х
	Facility Lighting	13.1	22.9	26.0	24.4	39.7	X	D	Х
	Technical Assistance (j)	11.8	23.4	21.9	38.6	37.5	X	19.7	Х
	Technical Information (k)	10.4	27.3	40.9	52.6	39.6	X	22.3	D
	Training (I)	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	Х
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 Primary Purpose of								
	Improving Energy Efficiency 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 D	91.7
	Direct/Indirect Process Heating	6.7	24.3	27.3	68.3	43.0	32.3 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	71.8 X	91.7
	Facility Lighting	12.8	16.3	21.2	47.5	32.6	X	44.2	69.1
	Technical Assistance (i)	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 (I)	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 Asticities	5.9	4.6						
	Participation in One or More of the Following Types of Activities Energy Audit or Assessment	5.9 1.6	4.6 3.7	2.9	6.1	7.9	14.8	38.9	70.8
	Equipment Installation or Retrofit for the Primary Purpose of	1.0	5./	2.9	0.1	7.9	14.0	36.5	/0.8
	Equipment installation of neutricition therrimary rulpose of								

	Improving Energy Efficiency Affecting:								
	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 (I)	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
336111	Automobiles								
	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	X	X
	Equipment Installation or Retrofit for the Primary Purpose of	0.0	0.0						·
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.0	0.0	0.0	D	0.0	v	x	x
	Compressed Air Systems (g)	0.0	0.0	0.0	0.0	0.0	y	x	^
	Direct/Indirect Process Heating	0.0	0.0	0.0	X	0.0	x	x	D 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 D	0.0	X	X	^
	Facility HVAC (i)	0.0	0.0	0.0	Х	0.0	^	x	D
	Facility Lighting	0.0	0.0	0.0	0.0	0.0	^	x	D
	Technical Assistance (j)	0.0	0.0	0.0	0.0	0.0	<u>^</u>	x	X
	Technical Information (k)	0.0	0.0	0.0	0.0	0.0	D	<u>^</u>	<u>x</u>
	Training (I)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>x</u>
	Financial Assistance (m)	0.0	0.0	0.0	0.0	V.0	0.0 D	0.0	<u>^</u>
336112	Light Trucks and Utility Vehicles 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 Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	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 (I)	0.0		0.0	0.0				
			().()			0.0		D	X
	Financial Assistance (m)	0.0	0.0	0.0 D	0.0	0.0	X	D D	X
3364	Financial Assistance (m) Aerospace Product and Parts	0.0							
3364		0.0 15.1	9.7					D	X
3364	Aerospace Product and Parts		0.0						
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of	15.1	9.7	D	0.0	0.0	X	D	X
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:	15.1 2.7	9.7 11.6	D 14.4	17.8	14.1	X	 D	X D
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activitie: Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f)	15.1 2.7	9.7 11.6	14.4 18.4	17.8	0.0 14.1 20.5	79.6	D D	D 51.7
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g)	15.1 2.7 1.7 4.1	9.7 11.6 16.4 14.7	14.4 18.4 15.7	17.8 10.4 21.1	0.0 14.1 20.5 19.1	79.6 X	D D D 9.7	51.7 52.4
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating	15.1 2.7 1.7 4.1 1.7	9,7 11.6 16.4 14.7 15.0	14.4 18.4 15.7 17.2	0.0 17.8 10.4 21.1 32.8	0.0 14.1 20.5 19.1 15.4	79.6 X	D D 9.7	51.7 52.4 44.7
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration	15.1 2.7 1.7 4.1 1.7 1.7	9.7 11.6 16.4 14.7 15.0 14.7	14.4 18.4 15.7 17.2	0.0 17.8 10.4 21.1 32.8 27.5	20.5 19.1 15.4 16.6	79.6 X	D D D 9.7 0.0 68.8	51.7 52.4 44.7 43.2
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h)	15.1 2.7 1.7 4.1 1.7 1.7 4.0	9.7 11.6 16.4 14.7 15.0 14.7 14.6	18.4 15.7 17.2 17.6 17.5	0.0 17.8 10.4 21.1 32.8 27.5 26.2	20.5 19.1 15.4 16.6 16.0	79.6 X X X X X X 89.7 X	D D D D O.0 68.8 9.7	51.7 52.4 44.7 43.2 54.9
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i)	15.1 2.7 1.7 4.1 1.7 1.7 4.0 7.0	9.7 11.6 16.4 14.7 15.0 14.7 14.6 11.5	18.4 15.7 17.2 17.6 17.5 13.9	0.0 17.8 10.4 21.1 32.8 27.5 26.2 21.9	20.5 19.1 15.4 16.6 16.0 17.7	X X X X X X X X X X X X X X X X X X X	D D 9.7 0.0 68.8 9.7 0.0	51.7 52.4 44.7 43.2 54.9 31.4
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting	15.1 2.7 2.7 4.1 1.7 4.1 1.7 4.0 7.0 9.9	9,7 11.6 16.4 14.7 15.0 14.7 14.6 11.5 11.8	18.4 15.7 17.2 17.6 17.5 13.9 16.8	0.0 17.8 10.4 21.1 32.8 27.5 26.2 21.9 17.3	20.5 19.1 15.4 16.6 16.0 17.7 14.3	X 79.6 X X X X 89.7 X 89.7	D D 9.7 0.0 68.8 9.7 0.0 42.7	51.7 52.4 44.7 43.2 54.9 31.4 57.4
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j)	15.1 2.7 1.7 4.1 1.7 1.7 4.0 7.0 9.9 2.1	9.7 11.6 16.4 14.7 15.0 14.7 14.6 11.5 11.8	18.4 15.7 17.2 17.6 17.5 13.9 16.8 16.5	0.0 17.8 10.4 21.1 32.8 27.5 26.2 21.9 17.3 19.0	20.5 19.1 15.4 16.6 16.0 17.7 14.3 14.9	X 79.6 X X X X 89.7 X 89.7	D D D 9.7 0.0 68.8 9.7 0.0 42.7 D	51.7 52.4 44.7 43.2 54.9 31.4 57.4
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j) Technical Information (k)	15.1 2.7 1.7 4.1 1.7 4.0 7.0 9.9 2.1 2.4	9.7 11.6 16.4 14.7 15.0 14.7 14.6 11.5 11.8 13.5	18.4 15.7 17.2 17.6 17.5 13.9 16.8 16.5	0.0 17.8 10.4 21.1 32.8 27.5 26.2 21.9 17.3 19.0 14.3	20.5 19.1 15.4 16.6 16.0 17.7 14.3 14.9	X 79.6 X X X X 89.7 X X 89.7 X	D D 9.7 0.0 68.8 9.7 0.0 42.7 D	51.7 52.4 44.7 43.2 54.9 31.4 57.4 17.4
3364	Aerospace Product and Parts Participation in One or More of the Following Types of Activities Energy Audit or Assessment Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting: Steam Production/System (f) Compressed Air Systems (g) Direct/Indirect Process Heating Direct Process Cooling, Refrigeration Direct Machine Drive (h) Facility HVAC (i) Facility Lighting Technical Assistance (j)	15.1 2.7 1.7 4.1 1.7 1.7 4.0 7.0 9.9 2.1	9.7 11.6 16.4 14.7 15.0 14.7 14.6 11.5 11.8	18.4 15.7 17.2 17.6 17.5 13.9 16.8 16.5	0.0 17.8 10.4 21.1 32.8 27.5 26.2 21.9 17.3 19.0	20.5 19.1 15.4 16.6 16.0 17.7 14.3 14.9	X 79.6 X X X X 89.7 X 89.7	D D D 9.7 0.0 68.8 9.7 0.0 42.7 D	51.7 52.4 44.7 43.2 54.9 31.4 57.4

411	Aircraft								
	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	7
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.9	19.5	19.6	D	D	X	X	
	Compressed Air Systems (g)	4.3	22.1	22.1	D	19.1	X	X	
	Direct/Indirect Process Heating	1.7	19.1	19.1	D	19.1	X	X	
	Direct Process Cooling, Refrigeration	2.2	29.0	29.0	X	19.1	X	X	
	Direct Machine Drive (h)	4.5	24.3	30.0	D	19.6	X	X	
	Facility HVAC (i)	9.4	21.8	22.5	D	32.9	X	Χ	19
	Facility Lighting	13.8	25.3	36.7	19.1	19.5	X	X	
	Technical Assistance (j)	0.9	19.1	19.1	19.1	19.1	X	D	
	Technical Information (k)	2.9	23.2	23.2	19.1	19.1	D	D	
	Training (I)	1.4	19.8	19.1	19.1	22.6	D	D	
	Financial Assistance (m)	1.4	19.1	X	19.1	X	X	19.1	
	Furniture and Related Products								
	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
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	0.9	80.5	0.0	96.0	52.1	X	X	
	Compressed Air Systems (g)	4.0	19.2	25.4	56.6	33.7	X	75.7	98
	Direct/Indirect Process Heating	3.0	25.8	50.8	45.4	32.3	94.1	0.0	95
	Direct Process Cooling, Refrigeration	2.2	38.6	91.5	98.7	67.1	X	X	69
	Direct Machine Drive (h)	2.9	24.0	32.6	68.2	45.9	94.1	67.0	65
	Facility HVAC (i)	4.6	16.4	24.2	D	30.0	94.1	0.0	39
	Facility Lighting	5.1	14.7	23.3	31.6	29.8	94.1	72.2	49
	Technical Assistance (j)	2.2	29.2	38.5	47.9	37.0	94.1	82.6	98
	Technical Information (k)	1.5	35.7	48.4	63.0	51.5	94.1	0.0	98
	Training (I)	1.6	41.8	58.1	37.3	48.1	94.1	0.0	69
	Financial Assistance (m)	2.6	27.6	83.0	40.6	92.8	78.4	58.0	98
	Miscellaneous								
	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	
	Equipment Installation or Retrofit for the Primary Purpose of								
	Improving Energy Efficiency Affecting:								
	Steam Production/System (f)	1.2	46.3	55.8	X	60.5	X	X	
	Compressed Air Systems (g)	2.4	23.8	30.6	92.2	32.3	X	0.0	80
	Direct/Indirect Process Heating	2.2	25.1	32.8	X	35.7	X	X	71
	Direct Process Cooling, Refrigeration	1.5	34.0	45.3	0.0	48.7	X	0.0	
	Direct Machine Drive (h)	1.7	31.2	34.3	0.0	59.1	X	0.0	
	Facility HVAC (i)	3.9	15.2	20.6	94.3	21.3	X	0.0	
	Facility Lighting	4.9	12.3	17.1	28.4	25.6	X	52.5	59
	Technical Assistance (j)	2.1	26.4	42.2	66.6	38.2	X	96.1	69
	Technical Information (k)	1.2	34.2	40.0	53.7	48.1	X	X	
	Training (I)	1.2	34.9	38.4	55.3	72.7	X	X	94
	Financial Assistance (m)	1.6							54.

- (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.

- (I) 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).