

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
20-39 ALL INDUSTRY GROUPS							
	Participation in One or More of the Following Types of Programs	4,284	10,743	1,184	4,323	5,236	2.3
	Energy Audits	7,944	7,083	532	5,757	793	2.4
	Direct Electricity Load Control	9,941	5,086	565	3,853	668	2.9
	Special Rate Schedule ^b	8,509	6,517	3,939	1,269	1,310	2.5
	Standby Generation Program	13,894	1,133	176	918	38	4.6
	Equipment Rebate(s)	14,244	783	582	95	106	3.9
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	10,269	4,757	200	4,360	197	2.9
	Direct/Indirect Process Heating	9,881	5,146	209	4,517	419	3.0
	Direct Process Cooling/Refrigeration	12,815	2,212	69	2,059	84	3.8
	Direct Machine Drive ^d	9,672	5,354	351	4,511	493	2.8
	Facility Heating, Ventilation, and Air Conditioning	11,603	3,424	175	3,061	187	2.8
	Facility Lighting	9,622	5,405	518	4,285	602	2.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	13,333	1,693	49	1,525	120	4.2
	Other ^f	14,651	376	56	271	49	3.9
20 FOOD and KINDRED PRODUCTS							
	Participation in One or More of the Following Types of Programs	348	606	86	251	269	5.1
	Energy Audits	604	349	62	232	55	5.5
	Direct Electricity Load Control	739	215	43	157	15	6.7
	Special Rate Schedule ^b	654	299	211	39	50	5.9
	Standby Generation Program	893	61	6	53	2	11.0
	Equipment Rebate(s)	840	113	93	3	17	10.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	666	288	27	243	18	7.0
	Direct/Indirect Process Heating	660	294	19	269	5	8.8
	Direct Process Cooling/Refrigeration	787	167	18	137	12	7.2
	Direct Machine Drive ^d	594	359	59	277	24	6.5
	Facility Heating, Ventilation, and Air Conditioning	755	198	23	169	7	7.3
	Facility Lighting	643	311	66	213	32	5.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	895	58	6	50	2	12.0
	Other ^f	942	11	1	9	1	13.0
2011 Meat Packing Plants							
	Participation in One or More of the Following Types of Programs	21	28	2	10	16	7.4
	Energy Audits	29	20	W	16	W	8.9
	Direct Electricity Load Control	40	9	2	6	1	10.3
	Special Rate Schedule ^b	31	18	13	3	2	8.9
	Standby Generation Program	49	*	*	*	*	18.0
	Equipment Rebate(s)	45	4	4	*	*	14.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	44	5	*	5	*	11.7
	Direct/Indirect Process Heating	39	10	*	10	*	10.3
	Direct Process Cooling/Refrigeration	36	13	1	11	1	10.2
	Direct Machine Drive ^d	37	12	3	9	*	10.8
	Facility Heating, Ventilation, and Air Conditioning	45	4	*	4	*	10.7
	Facility Lighting	39	10	2	6	2	10.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	47	2	0	2	*	14.1
	Other ^f	48	1	*	1	0	18.7

See footnotes at end of table.

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SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5
2033	Canned Fruits and Vegetables					
	Participation in One or More of the Following Types of Programs	16	28	9	9	9
	Energy Audits	29	15	5	9	1
	Direct Electricity Load Control	37	8	3	4	1
	Special Rate Schedule ^b	35	10	8	1	1
	Standby Generation Program	40	5	1	4	*
	Equipment Rebate(s)	35	9	9	0	*
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	30	14	5	9	*
	Direct/Indirect Process Heating	37	8	W	5	Q
	Direct Process Cooling/Refrigeration	35	9	1	7	Q
	Direct Machine Drive ^d	27	18	7	8	2
	Facility Heating, Ventilation, and Air Conditioning	34	11	2	9	*
	Facility Lighting	28	16	8	6	2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	40	4	0	4	*
	Other ^f	43	1	*	1	*
2037	Frozen Fruits and Vegetables					
	Participation in One or More of the Following Types of Programs	13	27	7	9	11
	Energy Audits	24	16	4	10	2
	Direct Electricity Load Control	31	8	3	5	1
	Special Rate Schedule ^b	27	13	11	1	1
	Standby Generation Program	38	2	0	2	0
	Equipment Rebate(s)	37	3	3	*	*
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	27	13	Q	10	2
	Direct/Indirect Process Heating	29	11	2	8	*
	Direct Process Cooling/Refrigeration	26	14	2	10	2
	Direct Machine Drive ^d	27	13	2	10	1
	Facility Heating, Ventilation, and Air Conditioning	31	8	*	6	2
	Facility Lighting	27	13	3	8	3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	35	4	Q	3	0
	Other ^f	38	1	0	1	*
2046	Wet Corn Milling					
	Participation in One or More of the Following Types of Programs	15	126	5	85	36
	Energy Audits	82	58	W	47	W
	Direct Electricity Load Control	102	38	0	38	0
	Special Rate Schedule ^b	114	26	19	W	W
	Standby Generation Program	W	W	0	W	0
	Equipment Rebate(s)	W	W	W	0	0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	39	101	W	91	W
	Direct/Indirect Process Heating	23	117	W	W	0
	Direct Process Cooling/Refrigeration	121	19	W	W	0
	Direct Machine Drive ^d	48	93	W	75	W
	Facility Heating, Ventilation, and Air Conditioning	106	35	W	W	0
	Facility Lighting	95	45	W	W	0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	140	0	0	0	0
	Other ^f	140	0	0	0	0

See footnotes at end of table.

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(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
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RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2051	Bread, Cake, and Related Products						
	Participation in One or More of the Following Types of Programs	17	15	4	3	7	10.1
	Energy Audits	21	11	4	5	2	10.8
	Direct Electricity Load Control	28	4	1	2	1	14.4
	Special Rate Schedule ^b	23	9	7	1	1	11.8
	Standby Generation Program	30	3	Q	2	*	20.4
	Equipment Rebate(s)	28	4	3	0	1	14.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	29	3	*	2	*	15.3
	Direct/Indirect Process Heating	30	2	*	2	0	19.0
	Direct Process Cooling/Refrigeration	28	4	1	3	*	15.3
	Direct Machine Drive ^d	25	7	2	4	1	13.6
	Facility Heating, Ventilation, and Air Conditioning	28	4	1	2	1	16.6
	Facility Lighting	24	8	3	4	1	12.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	29	3	1	2	*	20.8
	Other ^f	32	*	*	0	0	16.8
2063	Beet Sugar						
	Participation in One or More of the Following Types of Programs	33	34	W	22	W	8.3
	Energy Audits	43	24	W	W	0	8.5
	Direct Electricity Load Control	56	11	W	W	0	10.0
	Special Rate Schedule ^b	61	6	6	0	0	12.5
	Standby Generation Program	W	W	W	W	0	11.0
	Equipment Rebate(s)	66	1	1	0	0	21.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	53	14	0	14	0	8.9
	Direct/Indirect Process Heating	45	22	0	22	0	8.1
	Direct Process Cooling/Refrigeration	W	W	0	W	0	13.1
	Direct Machine Drive ^d	38	29	0	29	0	7.8
	Facility Heating, Ventilation, and Air Conditioning	W	W	W	W	0	10.3
	Facility Lighting	49	18	0	W	W	8.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	11.4
	Other ^f	67	0	0	0	0	7.2
2075	Soybean Oil Mills						
	Participation in One or More of the Following Types of Programs	21	29	2	13	13	3.5
	Energy Audits	34	16	2	14	1	4.3
	Direct Electricity Load Control	40	10	1	9	1	4.8
	Special Rate Schedule ^b	27	23	14	W	W	3.8
	Standby Generation Program	45	W	0	W	0	6.0
	Equipment Rebate(s)	49	1	1	*	0	6.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	34	16	1	16	0	4.4
	Direct/Indirect Process Heating	33	18	0	18	0	3.9
	Direct Process Cooling/Refrigeration	45	5	0	5	0	4.8
	Direct Machine Drive ^d	33	17	0	17	1	4.3
	Facility Heating, Ventilation, and Air Conditioning	42	W	*	W	0	5.1
	Facility Lighting	41	10	*	9	0	4.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	49	1	0	1	0	5.4
	Other ^f	50	*	0	*	0	7.1

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(Estimates in Trillion Btu)

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		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2082	Malt Beverages						
	Participation in One or More of the Following Types of Programs	3	48	1	19	28	11.8
	Energy Audits	11	40	2	33	5	11.1
	Direct Electricity Load Control	21	29	W	26	W	13.1
	Special Rate Schedule ^b	16	34	17	W	W	11.4
	Standby Generation Program	W	W	0	W	0	17.2
	Equipment Rebate(s)	31	19	W	0	W	12.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	24	26	0	25	1	11.8
	Direct/Indirect Process Heating	29	22	0	22	0	11.2
	Direct Process Cooling/Refrigeration	21	29	1	27	1	13.5
	Direct Machine Drive ^d	12	39	0	33	6	10.5
	Facility Heating, Ventilation, and Air Conditioning	22	28	1	28	0	13.8
	Facility Lighting	14	36	3	28	5	11.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	15.0
	Other ^f	W	W	W	W	0	17.9
21	TOBACCO PRODUCTS						
	Participation in One or More of the Following Types of Programs	W	W	1	W	13	7.6
	Energy Audits	13	12	*	W	W	6.2
	Direct Electricity Load Control	21	3	*	2	1	13.8
	Special Rate Schedule ^b	9	15	12	W	W	6.1
	Standby Generation Program	24	*	0	*	*	7.5
	Equipment Rebate(s)	24	0	0	0	0	9.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	22	2	*	1	*	5.6
	Direct/Indirect Process Heating	24	*	*	*	0	7.1
	Direct Process Cooling/Refrigeration	24	*	0	*	0	8.9
	Direct Machine Drive ^d	16	8	*	7	*	7.8
	Facility Heating, Ventilation, and Air Conditioning	17	7	0	7	*	7.0
	Facility Lighting	20	4	*	4	*	6.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	24	*	*	*	0	6.6
	Other ^f	24	*	0	*	0	8.9
22	TEXTILE MILL PRODUCTS						
	Participation in One or More of the Following Types of Programs	78	195	40	49	106	5.3
	Energy Audits	143	130	22	90	18	5.9
	Direct Electricity Load Control	211	62	14	37	11	8.0
	Special Rate Schedule ^b	142	131	108	6	18	5.9
	Standby Generation Program	269	4	2	1	1	14.1
	Equipment Rebate(s)	267	7	4	2	1	12.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	211	63	11	50	1	9.8
	Direct/Indirect Process Heating	233	40	W	34	W	11.5
	Direct Process Cooling/Refrigeration	247	27	3	22	1	10.1
	Direct Machine Drive ^d	195	79	12	58	8	7.5
	Facility Heating, Ventilation, and Air Conditioning	209	64	W	50	W	8.9
	Facility Lighting	165	108	17	78	13	6.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	265	8	1	8	0	11.7
	Other ^f	268	5	0	5	*	11.5

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RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
23	APPAREL and OTHER TEXTILE PRODUCTS						
	Participation in One or More of the Following Types of Programs	29	16	3	5	7	15.7
	Energy Audits	34	10	3	6	1	18.5
	Direct Electricity Load Control	38	6	2	4	*	20.7
	Special Rate Schedule ^b	38	6	4	*	2	19.8
	Standby Generation Program	44	*	0	*	0	14.5
	Equipment Rebate(s)	43	1	1	0	*	27.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	42	2	*	2	*	26.9
	Direct/Indirect Process Heating	40	4	*	4	0	25.5
	Direct Process Cooling/Refrigeration	43	1	*	1	0	28.8
	Direct Machine Drive ^d	37	7	2	3	1	24.8
	Facility Heating, Ventilation, and Air Conditioning	37	7	1	6	1	20.7
	Facility Lighting	35	9	1	7	1	20.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	43	1	1	*	0	25.6
	Other ^f	44	0	0	0	0	14.5
24	LUMBER and WOOD PRODUCTS						
	Participation in One or More of the Following Types of Programs	294	130	36	45	48	16.4
	Energy Audits	357	66	20	30	16	19.5
	Direct Electricity Load Control	378	46	15	27	3	23.4
	Special Rate Schedule ^b	343	81	61	14	7	19.6
	Standby Generation Program	406	17	Q	15	1	28.3
	Equipment Rebate(s)	416	8	7	0	1	23.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	377	47	Q	45	0	22.2
	Direct/Indirect Process Heating	398	25	2	23	0	24.2
	Direct Process Cooling/Refrigeration	417	6	0	6	0	32.5
	Direct Machine Drive ^d	358	66	11	54	1	22.0
	Facility Heating, Ventilation, and Air Conditioning	398	26	2	24	0	24.5
	Facility Lighting	362	61	11	41	8	22.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	418	6	Q	3	Q	24.3
	Other ^f	412	11	Q	5	1	30.3
25	FURNITURE and FIXTURES						
	Participation in One or More of the Following Types of Programs	46	22	3	10	9	17.4
	Energy Audits	55	12	3	7	2	21.5
	Direct Electricity Load Control	59	9	2	7	*	24.0
	Special Rate Schedule ^b	59	8	4	1	3	21.7
	Standby Generation Program	67	1	*	1	0	37.9
	Equipment Rebate(s)	62	6	5	*	0	27.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	59	8	0	8	*	25.1
	Direct/Indirect Process Heating	62	5	Q	4	*	30.5
	Direct Process Cooling/Refrigeration	63	4	0	4	*	31.2
	Direct Machine Drive ^d	60	8	1	7	*	26.7
	Facility Heating, Ventilation, and Air Conditioning	57	11	1	9	*	23.3
	Facility Lighting	55	12	1	7	4	20.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	62	5	*	5	0	32.0
	Other ^f	67	Q	*	*	0	27.2

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		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
26	PAPER and ALLIED PRODUCTS						
	Participation in One or More of the Following Types of Programs	577	1,895	185	599	1,111	3.9
	Energy Audits	1,242	1,230	120	968	142	3.7
	Direct Electricity Load Control	1,317	1,155	169	810	176	3.9
	Special Rate Schedule ^b	1,161	1,311	929	200	182	4.3
	Standby Generation Program	2,252	221	67	153	*	5.3
	Equipment Rebate(s)	2,259	213	152	W	W	5.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1,502	970	43	879	48	4.4
	Direct/Indirect Process Heating	1,670	802	W	711	W	4.5
	Direct Process Cooling/Refrigeration	2,172	301	W	241	W	5.8
	Direct Machine Drive ^d	1,388	1,084	49	931	104	4.0
	Facility Heating, Ventilation, and Air Conditioning	1,893	580	W	527	W	4.5
	Facility Lighting	1,660	812	90	625	97	4.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2,081	391	W	336	W	4.7
	Other ^f	2,431	42	W	36	W	7.1
2611	Pulp Mills						
	Participation in One or More of the Following Types of Programs	53	247	12	85	149	16.5
	Energy Audits	113	186	6	167	13	19.7
	Direct Electricity Load Control	149	150	0	150	0	17.3
	Special Rate Schedule ^b	106	193	118	51	24	18.3
	Standby Generation Program	257	43	7	36	0	24.0
	Equipment Rebate(s)	280	20	5	0	15	24.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	182	118	0	118	0	17.3
	Direct/Indirect Process Heating	225	75	0	75	0	19.9
	Direct Process Cooling/Refrigeration	266	34	5	28	0	24.0
	Direct Machine Drive ^d	173	126	*	112	15	19.6
	Facility Heating, Ventilation, and Air Conditioning	265	35	0	35	0	23.3
	Facility Lighting	189	111	6	91	15	20.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	266	34	0	34	0	24.6
	Other ^f	300	0	0	0	0	18.1
2621	Paper Mills						
	Participation in One or More of the Following Types of Programs	230	974	54	274	646	2.9
	Energy Audits	521	683	92	497	94	3.2
	Direct Electricity Load Control	574	630	W	430	W	2.9
	Special Rate Schedule ^b	537	667	469	88	110	2.9
	Standby Generation Program	1,073	131	W	W	0	4.0
	Equipment Rebate(s)	1,048	156	119	W	W	4.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	754	450	W	394	W	3.6
	Direct/Indirect Process Heating	768	435	W	394	W	3.9
	Direct Process Cooling/Refrigeration	1,060	144	W	106	W	4.3
	Direct Machine Drive ^d	622	582	41	477	65	3.5
	Facility Heating, Ventilation, and Air Conditioning	869	335	W	300	W	4.0
	Facility Lighting	767	437	69	314	54	3.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	974	230	W	190	W	4.0
	Other ^f	W	W	0	W	W	6.0

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		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2631	Paperboard Mills						
	Participation in One or More of the Following Types of Programs	229	603	96	219	287	5.4
	Energy Audits	511	321	11	284	26	6.9
	Direct Electricity Load Control	488	344	W	213	W	5.9
	Special Rate Schedule ^b	425	407	306	56	44	6.5
	Standby Generation Program	787	45	W	W	0	9.4
	Equipment Rebate(s)	803	29	21	W	W	10.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	446	386	W	353	W	7.5
	Direct/Indirect Process Heating	559	273	W	226	W	7.2
	Direct Process Cooling/Refrigeration	724	108	0	W	W	8.3
	Direct Machine Drive ^d	485	347	4	321	21	7.8
	Facility Heating, Ventilation, and Air Conditioning	642	190	W	176	W	8.8
	Facility Lighting	604	228	6	197	24	7.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	708	124	W	109	W	8.7
	Other ^f	W	W	0	12	0	9.8
27	PRINTING and PUBLISHING						
	Participation in One or More of the Following Types of Programs	58	51	13	20	18	10.9
	Energy Audits	77	32	13	14	5	13.2
	Direct Electricity Load Control	89	20	8	9	3	16.9
	Special Rate Schedule ^b	92	17	12	2	3	18.7
	Standby Generation Program	105	3	1	2	0	21.1
	Equipment Rebate(s)	100	9	8	0	1	16.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	101	7	1	6	*	18.4
	Direct/Indirect Process Heating	100	8	1	6	Q	19.4
	Direct Process Cooling/Refrigeration	99	9	3	5	1	20.8
	Direct Machine Drive ^d	92	16	4	11	2	17.3
	Facility Heating, Ventilation, and Air Conditioning	86	22	6	14	1	15.4
	Facility Lighting	78	31	9	18	4	12.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	106	2	1	1	0	26.7
	Other ^f	108	1	*	*	*	23.6
28	CHEMICALS and ALLIED PRODUCTS						
	Participation in One or More of the Following Types of Programs	900	2,140	174	1,111	855	4.9
	Energy Audits	1,573	1,467	28	1,349	90	5.3
	Direct Electricity Load Control	2,056	985	64	840	80	6.2
	Special Rate Schedule ^b	1,836	1,204	741	276	187	5.2
	Standby Generation Program	2,871	170	58	92	19	8.6
	Equipment Rebate(s)	2,973	67	23	34	11	9.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	2,198	843	26	806	11	6.4
	Direct/Indirect Process Heating	2,025	1,015	18	990	7	6.1
	Direct Process Cooling/Refrigeration	2,289	751	W	732	W	7.7
	Direct Machine Drive ^d	1,928	1,112	29	1,067	16	5.3
	Facility Heating, Ventilation, and Air Conditioning	2,427	614	8	595	10	7.3
	Facility Lighting	2,239	801	38	708	56	4.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2,793	247	6	230	10	7.9
	Other ^f	2,935	105	W	99	W	5.8

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
			Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	Both Types of Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2812	Alkalies and Chlorine						
	Participation in One or More of the Following Types of Programs	23	137	W	W	121	16.0
	Energy Audits	W	W	W	W	W	18.6
	Direct Electricity Load Control	W	W	W	W	0	17.5
	Special Rate Schedule ^b	26	134	66	W	W	16.3
	Standby Generation Program	W	W	0	W	0	25.4
	Equipment Rebate(s)	W	W	0	W	0	25.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	86	74	W	W	0	20.2
	Direct/Indirect Process Heating	W	W	0	W	0	22.0
	Direct Process Cooling/Refrigeration	110	W	0	W	0	22.5
	Direct Machine Drive ^d	101	59	0	59	0	21.4
	Facility Heating, Ventilation, and Air Conditioning	W	W	0	W	0	22.5
	Facility Lighting	W	W	0	W	0	22.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	25.4
	Other ^f	W	W	0	W	0	25.4
2813	Industrial Gases						
	Participation in One or More of the Following Types of Programs	57	33	11	W	W	6.5
	Energy Audits	W	W	*	W	*	9.1
	Direct Electricity Load Control	W	W	3	W	*	7.3
	Special Rate Schedule ^b	61	30	29	1	*	8.3
	Standby Generation Program	W	W	W	W	0	14.3
	Equipment Rebate(s)	90	*	*	0	*	11.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	*	W	0	11.5
	Direct/Indirect Process Heating	89	1	*	1	0	17.4
	Direct Process Cooling/Refrigeration	W	W	0	W	0	9.6
	Direct Machine Drive ^d	W	W	0	W	*	10.0
	Facility Heating, Ventilation, and Air Conditioning	90	Q	0	Q	0	7.2
	Facility Lighting	90	*	*	*	*	15.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	89	2	0	2	0	16.2
	Other ^f	90	*	*	0	0	13.0
2819	Industrial Inorganic Chemicals, nec						
	Participation in One or More of the Following Types of Programs	64	247	23	183	40	7.9
	Energy Audits	130	180	1	170	9	11.5
	Direct Electricity Load Control	173	138	10	114	14	9.7
	Special Rate Schedule ^b	221	89	39	36	14	8.5
	Standby Generation Program	273	37	7	30	0	14.1
	Equipment Rebate(s)	277	33	W	W	5	14.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	187	124	W	118	W	10.1
	Direct/Indirect Process Heating	207	104	W	85	W	10.0
	Direct Process Cooling/Refrigeration	268	43	W	37	W	14.7
	Direct Machine Drive ^d	213	98	5	87	5	10.3
	Facility Heating, Ventilation, and Air Conditioning	196	115	W	107	W	12.3
	Facility Lighting	189	122	2	115	5	9.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	289	21	W	16	W	11.0
	Other ^f	306	5	0	5	0	16.4

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2821	Plastics Materials and Resins						
	Participation in One or More of the Following Types of Programs	105	183	12	61	109	5.3
	Energy Audits	163	125	5	104	16	6.8
	Direct Electricity Load Control	216	72	W	49	W	7.1
	Special Rate Schedule ^b	171	117	76	W	W	6.1
	Standby Generation Program	263	25	W	W	0	9.0
	Equipment Rebate(s)	285	2	2	*	*	10.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	229	58	1	58	0	9.4
	Direct/Indirect Process Heating	236	52	1	51	0	7.2
	Direct Process Cooling/Refrigeration	242	46	*	46	0	7.5
	Direct Machine Drive ^d	190	98	1	97	0	6.9
	Facility Heating, Ventilation, and Air Conditioning	243	45	1	44	0	7.5
	Facility Lighting	217	70	1	W	W	7.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	W	10.6
	Other ^f	262	26	0	26	0	8.3
2822	Synthetic Rubber						
	Participation in One or More of the Following Types of Programs	16	96	1	85	10	14.2
	Energy Audits	19	93	W	85	W	15.1
	Direct Electricity Load Control	W	W	*	W	0	18.0
	Special Rate Schedule ^b	W	W	6	W	*	16.3
	Standby Generation Program	112	*	*	0	0	21.7
	Equipment Rebate(s)	112	0	0	0	0	25.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	109	3	0	3	0	22.1
	Direct/Indirect Process Heating	W	W	*	W	W	17.1
	Direct Process Cooling/Refrigeration	W	W	0	W	0	20.4
	Direct Machine Drive ^d	92	20	W	W	0	15.3
	Facility Heating, Ventilation, and Air Conditioning	98	14	0	14	0	17.2
	Facility Lighting	100	12	W	W	0	16.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	112	*	0	*	0	24.6
	Other ^f	112	*	*	*	0	20.8
2823	Cellulosic Manmade Fibers						
	Participation in One or More of the Following Types of Programs	*	31	0	28	4	28.5
	Energy Audits	16	15	0	15	0	35.1
	Direct Electricity Load Control	4	28	0	28	0	32.1
	Special Rate Schedule ^b	25	6	0	6	0	38.3
	Standby Generation Program	28	4	4	0	0	33.2
	Equipment Rebate(s)	31	0	0	0	0	34.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	10	21	0	21	0	33.0
	Direct/Indirect Process Heating	25	6	0	6	0	38.3
	Direct Process Cooling/Refrigeration	25	6	0	6	0	38.3
	Direct Machine Drive ^d	10	22	0	22	0	33.1
	Facility Heating, Ventilation, and Air Conditioning	21	10	0	10	0	33.4
	Facility Lighting	10	22	0	22	0	33.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	31	0	0	0	0	34.4
	Other ^f	31	0	0	0	0	34.4

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2824	Organic Fibers, Noncellulosic						
	Participation in One or More of the Following Types of Programs	13	85	1	12	72	4.4
	Energy Audits	45	53	*	W	W	4.3
	Direct Electricity Load Control	55	43	W	33	W	4.2
	Special Rate Schedule ^b	24	74	W	W	42	4.2
	Standby Generation Program	W	W	W	W	0	6.1
	Equipment Rebate(s)	98	*	*	0	0	5.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	70	28	1	27	0	4.1
	Direct/Indirect Process Heating	74	24	1	23	0	4.4
	Direct Process Cooling/Refrigeration	75	24	1	22	1	4.7
	Direct Machine Drive ^d	48	51	1	50	0	4.9
	Facility Heating, Ventilation, and Air Conditioning	52	46	1	46	*	4.4
	Facility Lighting	42	56	W	W	W	4.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	6.2
	Other ^f	W	W	0	W	0	6.9
2865	Cyclic Crudes and Intermediates						
	Participation in One or More of the Following Types of Programs	60	99	9	60	31	10.4
	Energy Audits	110	49	Q	47	0	12.1
	Direct Electricity Load Control	131	28	Q	23	1	15.8
	Special Rate Schedule ^b	107	52	29	W	W	13.5
	Standby Generation Program	W	W	W	W	0	18.2
	Equipment Rebate(s)	159	*	*	0	0	13.9
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	134	25	1	24	0	13.8
	Direct/Indirect Process Heating	128	31	0	31	0	13.1
	Direct Process Cooling/Refrigeration	139	20	0	20	0	15.8
	Direct Machine Drive ^d	127	32	W	W	*	13.0
	Facility Heating, Ventilation, and Air Conditioning	154	5	1	4	0	24.8
	Facility Lighting	124	35	1	34	0	15.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	20.1
	Other ^f	W	W	0	W	0	19.0
2869	Industrial Organic Chemicals, nec						
	Participation in One or More of the Following Types of Programs	343	848	8	494	345	5.7
	Energy Audits	520	671	3	638	29	5.9
	Direct Electricity Load Control	838	353	1	W	W	9.1
	Special Rate Schedule ^b	776	415	305	74	36	6.3
	Standby Generation Program	1,160	30	W	14	W	8.7
	Equipment Rebate(s)	1,189	2	2	*	*	10.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	815	375	*	W	W	7.2
	Direct/Indirect Process Heating	650	540	*	540	0	6.6
	Direct Process Cooling/Refrigeration	759	432	W	W	*	7.7
	Direct Machine Drive ^d	625	566	1	559	5	6.4
	Facility Heating, Ventilation, and Air Conditioning	966	225	1	224	*	7.6
	Facility Lighting	925	266	8	257	1	7.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1,046	145	1	144	0	9.6
	Other ^f	1,137	53	0	W	W	8.9

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5
2873	Nitrogenous Fertilizers					
	Participation in One or More of the Following Types of Programs	123	158	82	64	Q 24.1
	Energy Audits	211	69	1	68	0 28.0
	Direct Electricity Load Control	235	45	22	11	Q 35.1
	Special Rate Schedule ^b	188	93	80	0	Q 26.3
	Standby Generation Program	268	Q	0	0	Q 25.3
	Equipment Rebate(s)	280	0	0	0	0 25.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	241	39	1	38	0 29.9
	Direct/Indirect Process Heating	226	55	0	55	0 25.8
	Direct Process Cooling/Refrigeration	218	62	0	62	0 27.3
	Direct Machine Drive ^d	245	36	1	34	0 31.5
	Facility Heating, Ventilation, and Air Conditioning	268	12	0	12	0 33.6
	Facility Lighting	254	26	1	25	0 30.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	280	0	0	0	0 25.3
	Other ^f	280	0	0	0	0 25.3
2874	Phosphatic Fertilizers					
	Participation in One or More of the Following Types of Programs	9	25	W	W	6 5.3
	Energy Audits	W	W	0	W	0 6.7
	Direct Electricity Load Control	28	6	0	6	0 5.8
	Special Rate Schedule ^b	22	12	10	*	1 4.5
	Standby Generation Program	32	1	0	1	1 4.8
	Equipment Rebate(s)	34	0	0	0	0 14.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	16	18	0	18	0 6.8
	Direct/Indirect Process Heating	28	6	0	6	0 5.8
	Direct Process Cooling/Refrigeration	W	W	0	W	0 6.8
	Direct Machine Drive ^d	22	12	W	W	0 5.1
	Facility Heating, Ventilation, and Air Conditioning	29	5	0	5	0 5.6
	Facility Lighting	23	11	W	W	0 5.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	33	1	0	1	0 6.6
	Other ^f	W	W	W	W	0 5.5
29	PETROLEUM and COAL PRODUCTS					
	Participation in One or More of the Following Types of Programs	736	2,251	190	1,164	897 2.4
	Energy Audits	1,517	1,470	18	1,326	126 3.2
	Direct Electricity Load Control	2,311	675	2	W	W 5.2
	Special Rate Schedule ^b	1,915	1,072	639	274	159 2.6
	Standby Generation Program	2,765	222	W	W	0 4.3
	Equipment Rebate(s)	2,878	109	109	*	0 6.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	1,758	1,228	W	1,141	W 3.1
	Direct/Indirect Process Heating	1,758	1,229	W	1,130	W 3.0
	Direct Process Cooling/Refrigeration	2,557	430	0	429	1 2.9
	Direct Machine Drive ^d	1,899	1,088	W	913	W 2.9
	Facility Heating, Ventilation, and Air Conditioning	2,487	500	Q	440	60 3.2
	Facility Lighting	2,023	964	75	800	90 2.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2,677	310	*	310	0 3.4
	Other ^f	2,918	69	0	W	W 4.1

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
2911	Petroleum Refining^g						
	Participation in One or More of the Following Types of Programs	678	2,215	183	1,144	888	2.4
	Energy Audits	1,448	1,445	14	1,308	124	2.6
	Direct Electricity Load Control	2,230	663	0	W	W	2.9
	Special Rate Schedule ^b	1,837	1,057	628	271	158	2.4
	Standby Generation Program	2,674	219	W	W	0	4.2
	Equipment Rebate(s)	2,786	107	107	0	0	3.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1,677	1,216	W	1,130	W	3.0
	Direct/Indirect Process Heating	1,678	1,215	W	1,117	W	2.9
	Direct Process Cooling/Refrigeration	2,464	430	0	429	1	2.9
	Direct Machine Drive ^d	1,818	1,075	W	902	W	2.9
	Facility Heating, Ventilation, and Air Conditioning	2,402	492	0	432	60	3.2
	Facility Lighting	1,937	956	73	794	90	2.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2,588	305	0	305	0	3.4
	Other ^f	2,824	69	0	W	W	4.1
30	RUBBER and MISC. PLASTICS PRODUCTS						
	Participation in One or More of the Following Types of Programs	107	130	21	48	60	7.1
	Energy Audits	154	83	16	54	13	7.2
	Direct Electricity Load Control	191	46	10	32	3	10.5
	Special Rate Schedule ^b	171	66	48	12	6	6.9
	Standby Generation Program	233	4	1	3	Q	13.1
	Equipment Rebate(s)	223	14	11	2	1	15.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	193	44	3	41	*	11.5
	Direct/Indirect Process Heating	205	33	2	28	Q	11.4
	Direct Process Cooling/Refrigeration	210	27	1	26	1	12.1
	Direct Machine Drive ^d	182	55	7	46	2	10.0
	Facility Heating, Ventilation, and Air Conditioning	181	56	4	48	4	9.4
	Facility Lighting	165	73	9	53	11	8.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	224	13	2	11	*	8.8
	Other ^f	231	6	2	2	2	22.9
3011	Tires and Inner Tubes						
	Participation in One or More of the Following Types of Programs	5	37	2	12	23	4.3
	Energy Audits	10	32	W	23	W	3.5
	Direct Electricity Load Control	26	16	1	14	*	4.1
	Special Rate Schedule ^b	16	25	17	W	W	3.5
	Standby Generation Program	W	W	*	W	0	9.0
	Equipment Rebate(s)	W	W	W	0	0	5.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	14	28	*	28	*	5.5
	Direct/Indirect Process Heating	28	14	*	14	0	4.1
	Direct Process Cooling/Refrigeration	31	11	0	11	0	3.9
	Direct Machine Drive ^d	22	20	*	20	0	6.5
	Facility Heating, Ventilation, and Air Conditioning	20	22	0	W	W	4.5
	Facility Lighting	18	24	0	20	4	3.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	33	8	1	7	0	4.3
	Other ^f	41	1	1	0	0	5.3

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
308	Miscellaneous Plastic Products, nec						
	Participation in One or More of the Following Types of Programs	81	71	15	28	27	9.7
	Energy Audits	115	37	10	21	5	12.4
	Direct Electricity Load Control	130	22	7	13	2	15.1
	Special Rate Schedule ^b	120	32	24	5	2	12.6
	Standby Generation Program	151	1	*	*	Q	22.1
	Equipment Rebate(s)	144	8	6	Q	1	16.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	142	10	1	9	0	18.4
	Direct/Indirect Process Heating	137	15	2	12	Q	17.7
	Direct Process Cooling/Refrigeration	138	13	*	13	1	19.5
	Direct Machine Drive ^d	124	28	5	22	2	13.8
	Facility Heating, Ventilation, and Air Conditioning	127	25	2	20	2	15.2
	Facility Lighting	115	37	6	26	5	12.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	149	3	*	3	0	24.8
	Other ^f	147	5	Q	2	2	27.4
31	LEATHER and LEATHER PRODUCTS						
	Participation in One or More of the Following Types of Programs	W	W	1	W	2	22.5
	Energy Audits	7	5	1	4	*	24.9
	Direct Electricity Load Control	10	2	*	2	*	29.2
	Special Rate Schedule ^b	10	2	1	*	1	26.5
	Standby Generation Program	12	*	*	0	0	36.5
	Equipment Rebate(s)	10	2	2	0	*	24.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	11	1	0	1	*	32.2
	Direct/Indirect Process Heating	11	1	0	1	0	27.6
	Direct Process Cooling/Refrigeration	12	*	0	*	0	40.9
	Direct Machine Drive ^d	10	2	*	2	*	33.1
	Facility Heating, Ventilation, and Air Conditioning	11	2	*	1	*	33.5
	Facility Lighting	9	4	1	3	*	26.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	12	*	0	*	0	41.5
	Other ^f	12	*	0	*	*	29.0
32	STONE, CLAY and GLASS PRODUCTS						
	Participation in One or More of the Following Types of Programs	318	576	125	191	260	8.2
	Energy Audits	616	277	68	182	27	8.0
	Direct Electricity Load Control	622	271	54	191	26	10.6
	Special Rate Schedule ^b	523	371	266	50	55	7.9
	Standby Generation Program	857	37	W	W	7	10.8
	Equipment Rebate(s)	829	65	43	4	18	12.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	857	37	14	22	1	12.9
	Direct/Indirect Process Heating	694	199	5	185	10	12.8
	Direct Process Cooling/Refrigeration	855	39	6	29	4	7.1
	Direct Machine Drive ^d	577	316	36	229	51	10.9
	Facility Heating, Ventilation, and Air Conditioning	789	105	12	89	4	9.9
	Facility Lighting	614	280	41	217	22	9.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	793	101	W	W	W	18.0
	Other ^f	881	12	2	10	*	10.7

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
			Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	Both Types of Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
3211	Flat Glass						
	Participation in One or More of the Following Types of Programs	W	W	16	16	W	2.9
	Energy Audits	28	20	W	15	W	3.7
	Direct Electricity Load Control	34	14	W	W	0	3.2
	Special Rate Schedule ^b	15	34	20	W	W	3.1
	Standby Generation Program	42	7	W	W	0	4.4
	Equipment Rebate(s)	W	W	W	0	0	4.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	W	W	0	4.6
	Direct/Indirect Process Heating	34	15	0	15	0	3.4
	Direct Process Cooling/Refrigeration	W	W	W	0	0	4.2
	Direct Machine Drive ^d	33	16	W	12	W	3.7
	Facility Heating, Ventilation, and Air Conditioning	39	9	W	W	0	4.2
	Facility Lighting	41	8	W	W	0	4.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	4.1
	Other ^f	48	1	1	0	0	4.8
3221	Glass Containers						
	Participation in One or More of the Following Types of Programs	23	62	19	15	28	4.9
	Energy Audits	61	24	11	12	1	6.9
	Direct Electricity Load Control	79	6	W	W	0	9.3
	Special Rate Schedule ^b	43	42	41	*	1	7.3
	Standby Generation Program	W	W	0	W	0	9.3
	Equipment Rebate(s)	W	W	W	0	0	9.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	W	W	0	11.8
	Direct/Indirect Process Heating	53	33	W	27	W	7.2
	Direct Process Cooling/Refrigeration	W	W	W	W	0	7.3
	Direct Machine Drive ^d	53	32	W	W	0	6.1
	Facility Heating, Ventilation, and Air Conditioning	W	W	W	W	0	10.0
	Facility Lighting	67	18	9	8	1	7.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	W	W	W	11.4
	Other ^f	84	1	1	1	0	11.8
3229	Pressed and Blown Glass, nec.						
	Participation in One or More of the Following Types of Programs	W	34	9	10	15	5.3
	Energy Audits	33	W	9	11	W	5.8
	Direct Electricity Load Control	34	W	W	9	6	6.2
	Special Rate Schedule ^b	30	W	19	W	W	6.0
	Standby Generation Program	W	W	W	W	0	8.0
	Equipment Rebate(s)	W	W	W	W	0	9.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	0	W	0	11.4
	Direct/Indirect Process Heating	W	9	*	6	3	7.2
	Direct Process Cooling/Refrigeration	W	5	*	1	4	7.8
	Direct Machine Drive ^d	35	W	W	11	4	6.7
	Facility Heating, Ventilation, and Air Conditioning	44	W	W	6	W	7.0
	Facility Lighting	W	15	1	10	4	6.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	*	0	*	0	11.4
	Other ^f	W	0	0	0	0	7.2

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
			Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	Both Types of Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
3241	Cement, Hydraulic						
	Participation in One or More of the Following Types of Programs	86	243	52	48	143	12.0
	Energy Audits	201	128	26	90	12	14.0
	Direct Electricity Load Control	185	144	29	100	15	12.5
	Special Rate Schedule ^b	139	189	138	21	30	12.7
	Standby Generation Program	317	12	0	W	W	19.7
	Equipment Rebate(s)	292	37	26	Q	W	13.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	311	18	W	W	0	18.9
	Direct/Indirect Process Heating	291	38	0	38	0	15.8
	Direct Process Cooling/Refrigeration	326	Q	0	Q	0	12.7
	Direct Machine Drive ^d	175	153	18	104	31	12.3
	Facility Heating, Ventilation, and Air Conditioning	275	53	W	W	0	17.6
	Facility Lighting	200	129	17	101	10	12.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	284	45	0	45	0	20.1
	Other ^f	W	W	0	W	0	21.9
3274	Lime						
	Participation in One or More of the Following Types of Programs	44	Q	3	Q	13	15.5
	Energy Audits	101	16	4	12	0	23.5
	Direct Electricity Load Control	74	Q	W	Q	0	20.2
	Special Rate Schedule ^b	105	12	W	*	W	22.6
	Standby Generation Program	117	0	0	0	0	63.4
	Equipment Rebate(s)	W	W	W	0	W	18.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	117	0	0	0	0	63.4
	Direct/Indirect Process Heating	48	Q	0	Q	W	16.4
	Direct Process Cooling/Refrigeration	117	0	0	0	0	63.4
	Direct Machine Drive ^d	65	Q	0	Q	W	13.9
	Facility Heating, Ventilation, and Air Conditioning	W	W	0	W	0	26.2
	Facility Lighting	66	Q	0	Q	0	27.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	78	Q	0	Q	0	23.5
	Other ^f	117	0	0	0	0	63.4
3296	Mineral Wool						
	Participation in One or More of the Following Types of Programs	15	26	7	8	11	1.0
	Energy Audits	27	14	4	9	1	1.1
	Direct Electricity Load Control	35	6	2	4	0	1.3
	Special Rate Schedule ^b	24	16	11	W	W	1.3
	Standby Generation Program	37	4	0	4	0	2.1
	Equipment Rebate(s)	W	W	W	0	0	1.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	W	0	0	1.8
	Direct/Indirect Process Heating	36	4	*	4	0	1.6
	Direct Process Cooling/Refrigeration	40	*	*	0	0	1.8
	Direct Machine Drive ^d	34	7	*	6	0	1.3
	Facility Heating, Ventilation, and Air Conditioning	38	2	0	2	0	1.3
	Facility Lighting	25	15	W	W	*	1.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	40	1	0	1	0	2.1
	Other ^f	39	2	1	1	0	1.9

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
33	PRIMARY METAL INDUSTRIES						
	Participation in One or More of the Following Types of Programs	351	1,941	199	571	1,171	3.9
	Energy Audits	914	1,378	69	1,133	176	4.2
	Direct Electricity Load Control	1,028	1,264	130	846	288	4.7
	Special Rate Schedule ^b	804	1,488	627	308	553	4.2
	Standby Generation Program	1,987	305	W	298	W	9.0
	Equipment Rebate(s)	2,249	43	37	4	Q	9.0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1,323	969	W	893	W	6.0
	Direct/Indirect Process Heating	1,018	1,274	64	944	265	5.1
	Direct Process Cooling/Refrigeration	2,018	274	1	273	0	9.5
	Direct Machine Drive ^d	1,474	818	W	633	W	6.0
	Facility Heating, Ventilation, and Air Conditioning	1,514	779	57	714	8	6.4
	Facility Lighting	926	1,366	78	1,124	164	5.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1,861	431	4	W	W	8.5
	Other ^f	2,205	88	35	52	0	4.6
3312	Blast Furnaces and Steel Mills						
	Participation in One or More of the Following Types of Programs	125	1,444	103	395	946	5.1
	Energy Audits	460	1,109	15	949	144	5.2
	Direct Electricity Load Control	536	1,032	101	669	263	5.4
	Special Rate Schedule ^b	400	1,169	419	229	520	5.1
	Standby Generation Program	1,279	290	0	290	0	8.3
	Equipment Rebate(s)	1,560	8	8	0	0	6.0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	662	907	W	W	W	6.5
	Direct/Indirect Process Heating	489	1,080	W	782	W	6.1
	Direct Process Cooling/Refrigeration	W	W	0	W	0	8.1
	Direct Machine Drive ^d	893	676	W	510	W	6.9
	Facility Heating, Ventilation, and Air Conditioning	854	715	W	657	W	6.8
	Facility Lighting	392	1,177	W	976	W	5.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1,172	396	0	W	W	7.8
	Other ^f	W	W	0	W	0	7.5
3313	Electrometallurgical Products						
	Participation in One or More of the Following Types of Programs	W	W	*	4	W	10.1
	Energy Audits	W	W	*	W	0	11.7
	Direct Electricity Load Control	26	5	0	5	0	11.3
	Special Rate Schedule ^b	W	W	3	0	W	10.5
	Standby Generation Program	30	*	0	*	0	14.5
	Equipment Rebate(s)	W	W	*	W	0	13.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	0	W	0	15.1
	Direct/Indirect Process Heating	W	W	0	W	0	15.1
	Direct Process Cooling/Refrigeration	31	0	0	0	0	12.7
	Direct Machine Drive ^d	W	W	*	W	0	11.6
	Facility Heating, Ventilation, and Air Conditioning	W	W	*	W	0	12.5
	Facility Lighting	W	W	*	W	0	12.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0	14.5
	Other ^f	31	0	0	0	0	12.7

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
3321	Gray and Ductile Iron Foundries						
	Participation in One or More of the Following Types of Programs	16	58	11	18	29	7.9
	Energy Audits	31	43	6	34	3	8.1
	Direct Electricity Load Control	37	37	9	27	1	9.1
	Special Rate Schedule ^b	33	41	32	8	2	9.2
	Standby Generation Program	70	4	1	3	0	12.2
	Equipment Rebate(s)	69	5	5	0	0	8.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	73	1	0	1	0	13.5
	Direct/Indirect Process Heating	63	11	1	10	*	14.7
	Direct Process Cooling/Refrigeration	W	W	0	W	0	16.9
	Direct Machine Drive ^d	52	22	2	18	1	9.8
	Facility Heating, Ventilation, and Air Conditioning	60	14	1	13	0	11.7
	Facility Lighting	43	32	W	21	W	9.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	62	12	*	12	0	12.9
	Other ^f	68	6	0	6	0	14.1
3331	Primary Copper						
	Participation in One or More of the Following Types of Programs	6	15	W	*	W	1.0
	Energy Audits	10	11	0	11	0	1.3
	Direct Electricity Load Control	10	12	*	12	0	1.1
	Special Rate Schedule ^b	7	15	10	0	5	1.0
	Standby Generation Program	22	*	*	0	0	1.1
	Equipment Rebate(s)	22	0	0	0	0	1.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	17	5	0	5	0	1.3
	Direct/Indirect Process Heating	21	*	0	*	0	1.3
	Direct Process Cooling/Refrigeration	22	0	0	0	0	1.8
	Direct Machine Drive ^d	22	0	0	0	0	1.8
	Facility Heating, Ventilation, and Air Conditioning	21	1	0	1	0	1.3
	Facility Lighting	W	W	0	W	0	1.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	22	0	0	0	0	1.8
	Other ^f	22	0	0	0	0	1.8
3334	Primary Aluminum						
	Participation in One or More of the Following Types of Programs	W	W	W	94	72	2.9
	Energy Audits	169	84	W	49	W	3.7
	Direct Electricity Load Control	153	99	W	76	W	3.7
	Special Rate Schedule ^b	126	127	83	43	0	3.6
	Standby Generation Program	252	0	0	0	0	3.6
	Equipment Rebate(s)	252	0	0	0	0	3.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	0	W	0	4.8
	Direct/Indirect Process Heating	143	110	W	89	W	3.7
	Direct Process Cooling/Refrigeration	W	W	0	W	0	5.4
	Direct Machine Drive ^d	209	43	0	43	0	4.1
	Facility Heating, Ventilation, and Air Conditioning	252	0	0	0	0	3.6
	Facility Lighting	203	49	0	W	W	3.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	252	0	0	0	0	3.6
	Other ^f	196	56	W	W	0	3.5

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5
3339	Primary Nonferrous Metals, nec					
	Participation in One or More of the Following Types of Programs	26	16	W	11	W 3.6
	Energy Audits	W	W	*	W	* 4.8
	Direct Electricity Load Control	40	2	*	2	* 4.2
	Special Rate Schedule ^b	32	10	W	W	0 4.3
	Standby Generation Program	42	0	0	0	0 5.4
	Equipment Rebate(s)	42	*	*	0	0 16.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	W	W	0	W	0 1.9
	Direct/Indirect Process Heating	38	4	0	4	0 1.9
	Direct Process Cooling/Refrigeration	42	0	0	0	0 5.4
	Direct Machine Drive ^d	41	1	0	1	* 18.7
	Facility Heating, Ventilation, and Air Conditioning	W	W	0	W	0 1.9
	Facility Lighting	W	W	*	W	* 4.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	42	0	0	0	0 5.4
	Other ^f	42	*	0	*	0 3.6
3353	Aluminum Sheet, Plate, and Foil					
	Participation in One or More of the Following Types of Programs	18	42	W	W	26 1.6
	Energy Audits	32	28	W	18	W 1.2
	Direct Electricity Load Control	53	7	W	W	0 1.3
	Special Rate Schedule ^b	36	24	18	W	W 2.3
	Standby Generation Program	W	W	W	0	0 1.4
	Equipment Rebate(s)	W	W	W	W	0 1.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	W	W	0	W	0 1.6
	Direct/Indirect Process Heating	38	22	0	22	* 2.2
	Direct Process Cooling/Refrigeration	60	0	0	0	0 3.6
	Direct Machine Drive ^d	38	22	0	W	W 2.2
	Facility Heating, Ventilation, and Air Conditioning	52	8	0	8	0 5.6
	Facility Lighting	45	15	W	W	* 1.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	0	W	0 1.6
	Other ^f	W	W	0	W	0 1.6
34	FABRICATED METAL PRODUCTS					
	Participation in One or More of the Following Types of Programs	156	148	29	55	65 7.0
	Energy Audits	203	101	29	50	22 7.7
	Direct Electricity Load Control	250	55	15	35	5 9.3
	Special Rate Schedule ^b	231	73	48	13	12 8.3
	Standby Generation Program	296	9	Q	7	Q 14.2
	Equipment Rebate(s)	287	18	15	1	1 15.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:					
	Steam Production ^c	270	34	4	29	2 12.1
	Direct/Indirect Process Heating	268	37	7	29	1 11.4
	Direct Process Cooling/Refrigeration	287	18	2	15	1 16.3
	Direct Machine Drive ^d	251	54	10	40	4 9.7
	Facility Heating, Ventilation, and Air Conditioning	243	62	10	50	3 10.9
	Facility Lighting	214	91	19	59	12 8.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	289	16	3	10	3 14.1
	Other ^f	300	4	*	4	* 17.2

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
35	INDUSTRIAL MACHINERY and EQUIPMENT						
	Participation in One or More of the Following Types of Programs	107	128	25	34	70	7.4
	Energy Audits	149	86	16	58	12	8.2
	Direct Electricity Load Control	176	59	9	41	9	10.1
	Special Rate Schedule ^b	164	71	51	9	11	8.6
	Standby Generation Program	219	16	2	14	*	13.8
	Equipment Rebate(s)	214	21	16	1	4	12.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	200	35	2	29	4	13.9
	Direct/Indirect Process Heating	209	26	1	23	2	14.0
	Direct Process Cooling/Refrigeration	212	23	1	20	3	10.9
	Direct Machine Drive ^d	177	58	6	45	7	10.4
	Facility Heating, Ventilation, and Air Conditioning	157	78	8	64	6	8.9
	Facility Lighting	144	91	19	55	18	8.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	224	11	1	8	2	17.9
	Other ^f	232	3	*	2	*	17.9
357	Computer and Office Equipment						
	Participation in One or More of the Following Types of Programs	5	16	3	3	10	11.0
	Energy Audits	8	13	1	9	3	11.0
	Direct Electricity Load Control	11	10	1	9	*	13.2
	Special Rate Schedule ^b	11	11	6	1	3	12.8
	Standby Generation Program	18	4	1	3	*	20.0
	Equipment Rebate(s)	16	5	3	1	2	17.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	15	6	*	6	*	17.6
	Direct/Indirect Process Heating	17	4	*	4	0	17.4
	Direct Process Cooling/Refrigeration	13	8	*	7	1	14.4
	Direct Machine Drive ^d	12	9	*	6	3	14.4
	Facility Heating, Ventilation, and Air Conditioning	9	12	1	9	2	13.5
	Facility Lighting	8	13	2	7	3	12.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	19	2	0	*	2	20.5
	Other ^f	20	1	0	1	*	23.3
36	ELECTRONIC and OTHER ELECTRIC EQUIPMENT						
	Participation in One or More of the Following Types of Programs	64	132	18	43	71	6.4
	Energy Audits	110	87	13	57	16	7.0
	Direct Electricity Load Control	151	45	10	29	5	9.0
	Special Rate Schedule ^b	126	71	41	7	23	8.2
	Standby Generation Program	185	11	2	8	1	12.8
	Equipment Rebate(s)	176	20	15	2	4	12.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	163	33	1	31	1	10.7
	Direct/Indirect Process Heating	168	28	1	23	5	11.9
	Direct Process Cooling/Refrigeration	169	27	3	20	4	10.1
	Direct Machine Drive ^d	141	55	7	44	5	9.7
	Facility Heating, Ventilation, and Air Conditioning	112	84	11	63	10	7.1
	Facility Lighting	104	93	13	69	11	7.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	187	9	1	6	2	14.8
	Other ^f	195	2	1	*	0	17.4

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors	
		No Energy Management Program	Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship		Both Types of Sponsorship
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
37	TRANSPORTATION EQUIPMENT						
	Participation in One or More of the Following Types of Programs	64	268	22	77	169	3.7
	Energy Audits	120	213	21	135	57	3.9
	Direct Electricity Load Control	213	119	15	W	W	4.1
	Special Rate Schedule ^b	158	175	110	31	34	3.7
	Standby Generation Program	313	20	W	14	W	5.2
	Equipment Rebate(s)	283	50	31	W	W	6.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	230	103	2	96	5	5.3
	Direct/Indirect Process Heating	243	90	9	79	2	4.9
	Direct Process Cooling/Refrigeration	267	65	5	60	0	4.9
	Direct Machine Drive ^d	213	119	10	103	6	4.7
	Facility Heating, Ventilation, and Air Conditioning	172	161	10	137	14	4.3
	Facility Lighting	114	219	18	149	52	4.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	283	50	5	41	3	5.2
	Other ^f	319	14	W	W	W	7.1
3711	Motor Vehicles and Car Bodies						
	Participation in One or More of the Following Types of Programs	14	91	3	32	56	4.0
	Energy Audits	30	74	W	46	W	4.2
	Direct Electricity Load Control	66	39	W	26	W	4.0
	Special Rate Schedule ^b	43	62	43	11	8	3.9
	Standby Generation Program	100	5	W	W	0	6.6
	Equipment Rebate(s)	99	6	W	W	0	6.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	65	40	0	W	W	4.4
	Direct/Indirect Process Heating	73	32	W	28	W	4.5
	Direct Process Cooling/Refrigeration	W	W	W	W	0	5.0
	Direct Machine Drive ^d	64	40	W	34	W	4.6
	Facility Heating, Ventilation, and Air Conditioning	58	47	*	W	W	4.8
	Facility Lighting	31	74	W	W	W	4.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	90	15	1	12	1	5.4
	Other ^f	97	7	*	7	0	6.4
3714	Motor Vehicle Parts and Accessories						
	Participation in One or More of the Following Types of Programs	20	80	8	22	49	5.1
	Energy Audits	36	63	7	37	19	5.4
	Direct Electricity Load Control	69	31	3	25	2	6.3
	Special Rate Schedule ^b	46	54	36	12	6	5.6
	Standby Generation Program	93	6	*	W	W	8.4
	Equipment Rebate(s)	90	9	7	*	1	6.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	76	23	1	21	2	8.1
	Direct/Indirect Process Heating	75	24	W	20	W	6.8
	Direct Process Cooling/Refrigeration	84	16	1	15	0	6.9
	Direct Machine Drive ^d	65	35	2	30	2	7.8
	Facility Heating, Ventilation, and Air Conditioning	50	49	5	41	3	5.9
	Facility Lighting	40	59	7	45	8	5.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	87	12	W	9	W	8.0
	Other ^f	W	W	*	1	W	12.2

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
			Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	Both Types of Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
38	INSTRUMENTS and RELATED PRODUCTS						
	Participation in One or More of the Following Types of Programs	20	77	10	39	29	11.0
	Energy Audits	32	66	8	45	12	11.2
	Direct Electricity Load Control	54	44	3	37	4	13.3
	Special Rate Schedule ^b	47	50	22	26	2	13.0
	Standby Generation Program	65	32	1	31	*	16.7
	Equipment Rebate(s)	82	15	11	3	1	13.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	59	39	2	35	1	15.8
	Direct/Indirect Process Heating	65	33	1	31	Q	17.3
	Direct Process Cooling/Refrigeration	59	38	1	34	4	15.7
	Direct Machine Drive ^d	51	46	3	39	4	14.0
	Facility Heating, Ventilation, and Air Conditioning	36	62	5	50	7	12.0
	Facility Lighting	31	67	10	49	7	11.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	67	31	2	29	*	19.0
	Other ^f	96	1	*	1	0	17.9
3841	Surgical and Medical Instruments						
	Participation in One or More of the Following Types of Programs	2	4	1	1	2	10.3
	Energy Audits	4	2	1	1	*	12.0
	Direct Electricity Load Control	5	1	*	1	*	13.6
	Special Rate Schedule ^b	5	1	1	*	*	14.8
	Standby Generation Program	6	*	0	*	0	22.3
	Equipment Rebate(s)	5	1	1	0	*	13.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	5	1	*	*	0	16.0
	Direct/Indirect Process Heating	6	*	*	*	0	19.0
	Direct Process Cooling/Refrigeration	5	1	*	1	*	18.3
	Direct Machine Drive ^d	4	2	1	1	*	12.7
	Facility Heating, Ventilation, and Air Conditioning	4	2	*	2	*	12.0
	Facility Lighting	3	3	1	1	*	11.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	6	*	*	*	0	21.0
	Other ^f	6	*	*	*	0	22.3

See footnotes at end of table.

Table A40. Total Inputs of Energy for Heat, Power, and Electricity Generation by Energy Management Program Sponsorship, Industry Group, Selected Industries, and Type of Energy Management Program, 1991: (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	No Energy Management Program	Type of Sponsorship of Management Programs (1989 through 1991)				RSE Row Factors
			Any Type of Sponsorship	Only Utility/Supplier Sponsored Involvement	Only Own or Other Third Party Sponsorship	Both Types of Sponsorship	
RSE Column Factors:		0.6	0.8	1.4	1.0	1.5	
39	MISC. MANUFACTURING INDUSTRIES						
	Participation in One or More of the Following Types of Programs	17	14	3	4	7	11.2
	Energy Audits	22	10	2	W	W	12.3
	Direct Electricity Load Control	27	5	1	3	1	15.2
	Special Rate Schedule ^b	25	6	5	W	W	14.6
	Standby Generation Program	31	*	*	*	0	24.3
	Equipment Rebate(s)	30	2	2	*	*	19.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	29	3	*	2	*	16.1
	Direct/Indirect Process Heating	29	2	*	2	*	14.9
	Direct Process Cooling/Refrigeration	28	4	*	3	*	16.4
	Direct Machine Drive ^d	28	4	1	2	*	16.8
	Facility Heating, Ventilation, and Air Conditioning	23	8	1	6	1	14.0
	Facility Lighting	22	9	3	5	2	12.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	30	2	*	2	*	20.6
	Other ^f	31	1	0	1	0	21.3

^a See Appendices B and F for descriptions of the Standard Industrial Classification system.

^b For example, interruptible or time-of-use rates.

^c For example, boilers, burners, and nozzles.

^d For example, adjustable speed drives, motors, and pumps.

^e For example, electrification of a subset of the manufacturing operation.

^f Included are power factor corrections, improvements in operating procedures, and other energy management programs reported by respondents.

* Estimate less than 0.5. Data are included in higher level totals.

W=Withheld to avoid disclosing data for individual establishments. Data are included in higher level totals.

Q=Withheld because Relative Standard Error is greater than 50 percent. Data are included in higher level totals.

Notes: • To obtain a RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. • Totals may not equal sum of components because of independent rounding. • The estimates presented in this table are for the total consumption of energy for the production of heat and power, regardless of where the energy was produced. Specifically, the estimates include the quantities of energy that were originally produced offsite and purchased by or transferred to the establishment, plus those that were produced onsite from other energy or input materials not classified as energy, or were extracted from captive (onsite) mines or wells. • "Sponsorship" is determined by the respondent.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy End Use and Integrated Statistics Division, Form EIA-846, "1991 Manufacturing Energy Consumption Survey."