Next MECS will be conducted in 2010

Table 10.11 Number of Establishments with Capability to Switch Coal to Alternative Energy Sources, 2006;

Level: National Data; Row: NAICS Codes; Column: Energy Sources; Unit: Establishment Counts.

		Coal(b) Alternative Energy So			gy Sources(c)	ources(c)				
		<u> </u>		-						
NAICS		Total		Not	Electricity	Natural	Distillate	Residual		
Code(a)	Subsector and Industry	Consumed(d)	Switchable	Switchable	Receipts(e)	Gas	Fuel Oil	Fuel Oil	LPG	Other(f)
		Total United States								
		Total Office Otales								
311	Food	67	21	49	W	19	10	W	W	W
3112	Grain and Oilseed Milling	35	7	29	W	7	3	0	W	W
311221	Wet Corn Milling	18	4	17	0	4	W	0	W	0
31131	Sugar Manufacturing	26	13	20	0	11	W	W	0	W
3114	Fruit and Vegetable Preserving and Specialty Foods	W	0	0	0	0	0	0	0	0
3115	Dairy Products	W	W	0	0	W	W	0	0	0
3116	Animal Slaughtering and Processing	0	0	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	17	9	13	0	7	4	W	0	0
3121	Beverages	10	4	9	0	W	0	0	0	0
3122	Tobacco	7	4	4	0	W	4	W	0	0
313	Textile Mills	51	W	32	0	W	0	0	0	0
314 315	Textile Product Mills Apparel	Q	Q	W	0	Q	W 0	0	0	0
316	Leather and Allied Products	0	0	0	0	0	0	0	0	0
321	Wood Products	Q	w	Q	0	W	0	0	0	0
321113	Sawmills	0	0	0	0	0	0	0	0	0
3211	Veneer, Plywood, and Engineered Woods	Ö	0	Q	0	0	0	0	0	0
3219	Other Wood Products	w	w	0	0	w	0	0	0	0
322	Paper	107	56	67	8	40	15	14	w	14
322110	Pulp Mills	W	0	W	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	59	33	39	4	21	9	7	W	9
322122	Newsprint Mills	3	0	W	0	0	0	0	0	0
322130	Paperboard Mills	38	20	21	4	16	5	7	0	5
323	Printing and Related Support	0	0	0	0	0	0	0	0	0
324	Petroleum and Coal Products	7	W	W	W	W	0	0	0	0
324110	Petroleum Refineries	W	W	W	0	W	0	0	0	0
324199	Other Petroleum and Coal Products	4	W	W	W	W	0	0	0	0
325	Chemicals	61	29	27	W	24	12	4	W	0
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120 325181	Industrial Gases Alkalies and Chlorine	0	0	0 W	0	0	0	0	0	0
325181	Carbon Black	4	0	VV 0	0	0		0	0	0
325188	Other Basic Inorganic Chemicals	6	W	W	W	W	0	0	0	0
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0	0
325192	Ethyl Alcohol	7	4	w	0	4	w	0	0	0
325199	Other Basic Organic Chemicals	9	4	4	0	4	0	0	0	0
325211	Plastics Materials and Resins	5	0	5	0	0	0	0	0	0
325212	Synthetic Rubber	W	W	W	0	W	W	0	0	0
325222	Noncellulosic Organic Fibers	8	6	W	W	W	4	W	0	0
325311	Nitrogenous Fertilizers	0	0	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	W	0	W	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	10	7	W	0	7	W	0	W	0
325412	Pharmaceutical Preparation	8	7	W	0	7	W	0	W	0
325992	Photographic Film, Paper, Plate, and Chemicals	W	W	W	0	0	W	W	0	0
326	Plastics and Rubber Products	W	W	W	0	W	0	0	0	0
327	Nonmetallic Mineral Products	194	45	133	0	29	3	W	0	18
327211	Flat Glass	0	0	0	0	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	0	0	0	0	0	0	0	0	0
327213	Glass Containers	0	0	0	0	0	0	0	0	0
327215	Glass Products from Purchased Glass	Q 81	0 31	Q	0	0 17	0 W	0 W	0	0
327310 327410	Cements Lime	81 46	31 12	63 36	0	17 10	W W	VV O	0	14 4
327410	Gypsum	46 0	0	0	0	0	0	0	0	0
327420	Mineral Wool	0	0	0	0	0	0	0	0	0
32/333	WILLIAM WYOU	U	U	U	U	U	U	U	U	U

Table 10.11 Number of Establishments with Capability to Switch Coal to Alternative Energy Sources, 2006;

Level: National Data; Row: NAICS Codes; Column: Energy Sources; Unit: Establishment Counts.

			Coal(b)		Alternative Energy Sources(c)					
NAICS Code(a)	Subsector and Industry	Total Consumed(d)	Switchable	Not Switchable	Electricity Receipts(e)	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	LPG	Other(f)
331	Primary Metals	24	6	15	0	W	W	0	0	W
331111	Iron and Steel Mills	14	W	W	0	W	0	0	0	W
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	W	W	0	0	W	0	0	0	0
3313	Alumina and Aluminum	W	0	W	0	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	W	0	W	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0
331316	Aluminum Extruded Products	0	0	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	5	W	W	0	W	W	0	0	W
3315	Foundries	0	0	0	0	0	0	0	0	0
331511	Iron Foundries	0	0	0	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0
332	Fabricated Metal Products	0	0	0	0	0	0	0	0	0
333	Machinery	W	W	W	W	W	0	0	0	0
334	Computer and Electronic Products	0	0	0	0	0	0	0	0	0
334413	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0
336	Transportation Equipment	13	7	9	0	7	0	0	0	0
336111	Automobiles	4	W	4	0	W	0	0	0	0
336112	Light Trucks and Utility Vehicles	W	0	W	0	0	0	0	0	0
3364	Aerospace Product and Parts	W	0	0	0	0	0	0	0	0
336411	Aircraft	0	0	0	0	0	0	0	0	0
337	Furniture and Related Products	29	Q	Q	0	W	0	W	0	W
339	Miscellaneous	0	0	0	0	0	0	0	0	0
	Total	694	297	426	16	230	52	29	5	56

Alternative Energy Courses(s)

Cool(b)

- (a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).
- (b) These counts include only those establishments that reported this activity in 2006.
- (c) 'Alternative Energy Sources' consist of those energy sources that could have been substituted for coal during 2006. The quantities are expressed in thousands of short tons, and therefore represent the quantity of coal that could have been displaced by the given alternative type of energy.
- (d) 'Total Consumed' represents those quantities (Total Inputs) of coal that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
- (e) 'Electricity Receipts' represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. 'Electricity Receipts' has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.
- (f) 'Other' includes all other types of energy not already identified that respondents indicated could have been consumed in place of coal.
- NF=No applicable RSE row/column factor.
- * Estimate less than 0.5.
- W=Withheld to avoid disclosing data for individual establishments.
- Q=Withheld because Relative Standard Error is greater than 50 percent.
- Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.
- Source: Energy Information Administration, Office of Energy Markets and End

Released: June 2010

Next MECS will be conducted in 2010

Table 10.11 Number of Establishments with Capability to Switch Coal to Alternative Energy Sources, 2006;

Level: National Data; Row: NAICS Codes; Column: Energy Sources; Unit: Establishment Counts.

	Coal(b)	Alternative Energy Sources(c)							
-									

NAICS Total Not Electricity Natural Distillate Residual Fuel Oil LPG Code(a) Subsector and Industry Consumed(d) Switchable Switchable Receipts(e) Gas Fuel Oil Other(f)

Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey.'