

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.**

NAICS Code(a)	Subsector and Industry	Coal(b)			Alternative Energy Sources(c)						
		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	0	W
331111	Iron and Steel Mills	14	W	W	0	W	0	0	0	0	W
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	W	W	0	0	W	0	0	0	0	0
3313	Alumina and Aluminum	W	0	W	0	0	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	W	0	W	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0	0	0	0	0	0	0	0
331316	Aluminum Extruded Products	0	0	0	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	5	W	W	0	W	W	0	0	0	W
3315	Foundries	0	0	0	0	0	0	0	0	0	0
331511	Iron Foundries	0	0	0	0	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	0	0	0
332	Fabricated Metal Products	0	0	0	0	0	0	0	0	0	0
333	Machinery	W	W	W	W	W	0	0	0	0	0
334	Computer and Electronic Products	0	0	0	0	0	0	0	0	0	0
334413	Semiconductors and Related Devices	0	0	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	0	0	0
336	Transportation Equipment	13	7	9	0	7	0	0	0	0	0
336111	Automobiles	4	W	4	0	W	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	W	0	W	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	W	0	0	0	0	0	0	0	0	0
336411	Aircraft	0	0	0	0	0	0	0	0	0	0
337	Furniture and Related Products	29	Q	Q	0	W	0	W	0	0	W
339	Miscellaneous	0	0	0	0	0	0	0	0	0	0
	Total	694	297	426	16	230	52	29	5	56	

(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.

NA=Not available.

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

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Next MECS will be conducted in 2010

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