

Table 13
Energy research and development expenditures, by area of technology and by source of funds, 2009^p

	Intramural research and development expenditures	Payments outside Canada
	millions of dollars	
Total	1,314	93
Fossil fuels	928	x
Crude oils and natural gas	388	x
Oil sands and heavy crude oil	478	0
Refining, Processing and Upgrading	41	x
Coal production, preparation and processing	7	0
Transportation of fossil fuels	14	x
Renewable energy resources	91	x
Solar	14	0
Wind energy	4	0
Bio-energy	31	x
Hydro	33	x
Other renewable energy	9	0
Nuclear fission and fusion	18	x
Electric Power	81	x
Generation in utility sector	10	0
Combine heat and power in industry, buildings	0 ^s	0
Electricity transmission, distribution and storage	70	x
Hydrogen and fuel cells	60	x
Hydrogen	44	x
Fuel cells	15	x
Energy efficiency	68	x
Industry	27	x
Residential, institutional and commercial	12	0
Transportation	28	x
Other	1	0
Other technologies	68	x

Note(s): Data are from the Energy Research and Development expenditures by Area of Technology survey. Components may not add to totals due to rounding.