Name _____ Date _____

Data Table

Use this data to compare conversion efficiencies of different energy resources. Use data from the provided EPA: Air Emissions webpage to complete the last row of the table.

	Coal	Natural Gas	Nuclear	Hydroelectric	Other Renewable*	Petroleum
Average Conversion Efficiency of Source	36%	43%	35%	90%	varies (ranges from 15% to 40%)	35%
CO_2 Emissions (lb/MWh)**						

* Including agricultural waste, landfill gas recovery, municipal solid waste, wood, geothermal, non-wood waste, wind, and solar
** Emissions are described in the pounds of CO_2 released into the air for each megawatt hour of electricity produced.

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