

Passenger Vehicle Energy Usage 2005			
Vehicle Type	Energy Type	BTU/PM*	BTU/PM at Use
Heavy Rail (APTA)	Electric	2,702	892
Heavy/LRT (EDB)	Electric	2,784	919
Light Rail (APTA)	Electric	3,472	1,146
Trolley Bus (APTA)	Electric	4,004	1,322
Amtrak (EDB)	Diesel/Electric	2,709	2,709
Commuter Rail (EDB)	Diesel/Electric	2,996	2,996
Airplane** (EDB)	Jet Fuel	3,278	3,278
All Bus (EDB)	Diesel/Electric	4,230	4,230
Car (EDB)	Gas	4,983	4,983
Light Truck (EDB)	Gas	7,038	7,038
Heavy Truck (EDB)	Diesel	13,019	13,019

Conversions

1 Gallon Gas[^] = 114,000 BTU
 1 Gallon Diesel = 138,700 BTU
 1 kWh = 3,413 BTU
 1 kWh = 10,339 BTU*
 BTU = British Thermal Unit
 PM = Passenger Mile

Sources:

Department of Energy Transportation Energy Factbook
<http://cta.ornl.gov/data/index.shtml>
 APTA 2007 Public Transportation Factbook
<http://www.apta.com/research/stats/factbook/index.cfm>

* This includes production and transmission of electricity

** Commercial Airlines

[^] EPA Number: <http://www.epa.gov/otaq/rfgecon.htm>