



ALTERNATIVE TRANSPORTATION FUELS & MODES

Alternative transportation fuels and modes include technologies to replace or minimize traditional petroleum-based fuels and reduce dependence on foreign oil.



ELECTRIC VEHICLES

Plug-in electric vehicles derive power from the electrical grid.



MASS TRANSPORTATION

Shared passenger transportation services move more people per unit of energy than personal vehicles.



BIOFUELS

Biofuels are derived from biological materials or organic waste products.



HYDROGEN

This readily available element can be used in fuel cells and internal combustion engines.



LIQUEFIED NATURAL GAS

Liquefied natural gas is purified, super-cooled natural gas that can be used in certain vehicles as fuel.



HYBRID ELECTRIC VEHICLES

Dual-powered vehicles operate by combining conventional automotive engines with high-power batteries and electric motors.

