The Human Earth (MAE 124/ESYS 103)

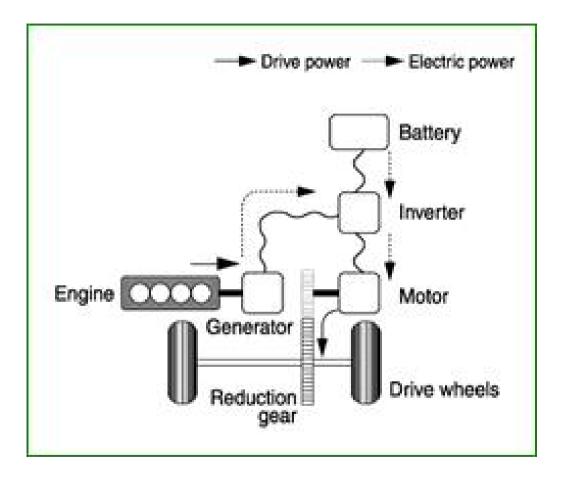
Lecture 15

Transportation: Hybrids and Hydrogen

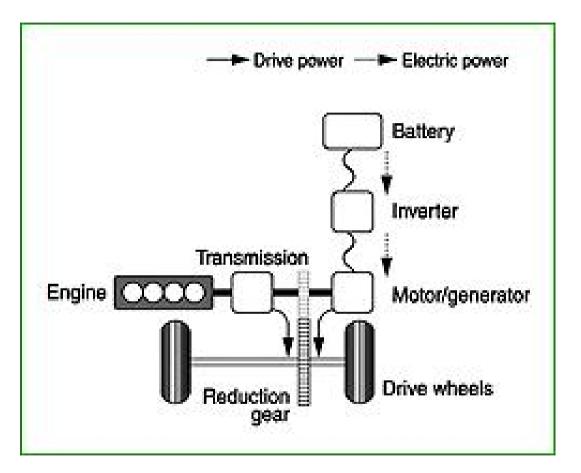
Hybrids: Expanding the Range

http://www.cartoonistgroup.com/store/add.php?iid=6276

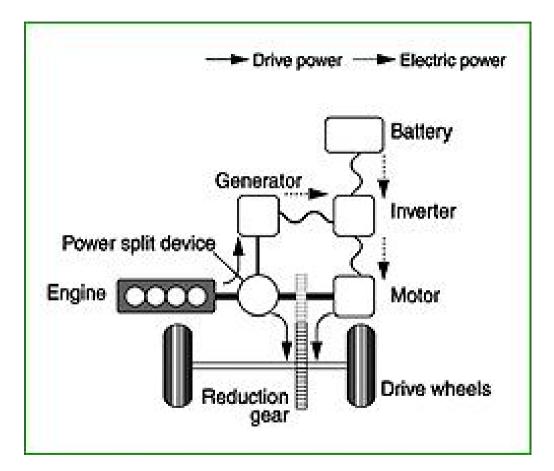
Hybrids: Series



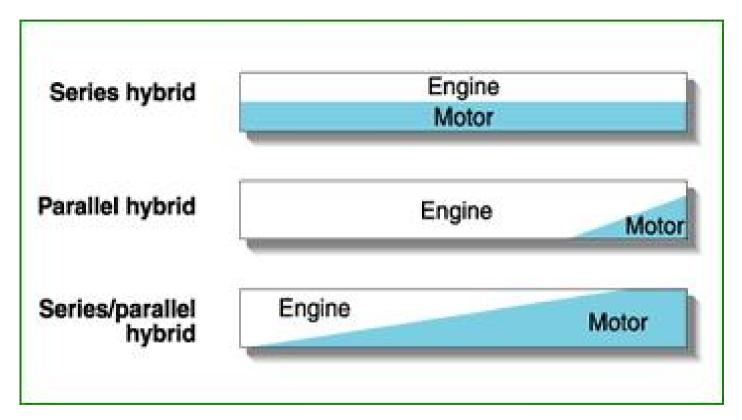
Hybrids: Parallel



Hybrids: Series/Parallel



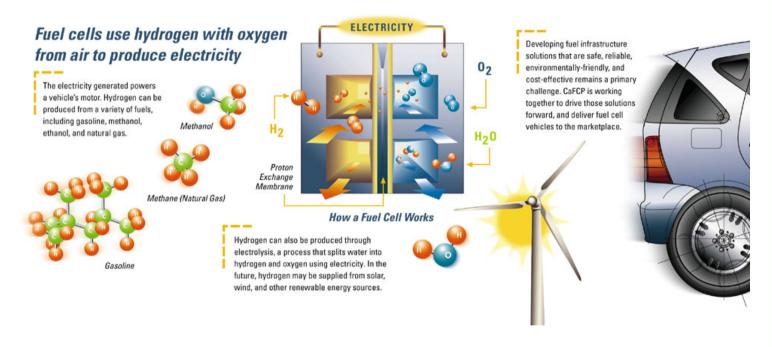
Ratio of Internal Combusion Engine and Electric Motor Operation



Fuel Cells

http://www.cartoonistgroup.com/store/add.php?iid=11313

How a Fuel Cell Works



http://www.fuelcellpartnership.org/fuel-vehl_functions.html

Honda FCX



http://www.fuelcellpartnership.org/fuel-vehl_cars.html

Hydrogen Fueling Stations



http://www.fuelcellpartnership.org/fuel-vehl_map.html