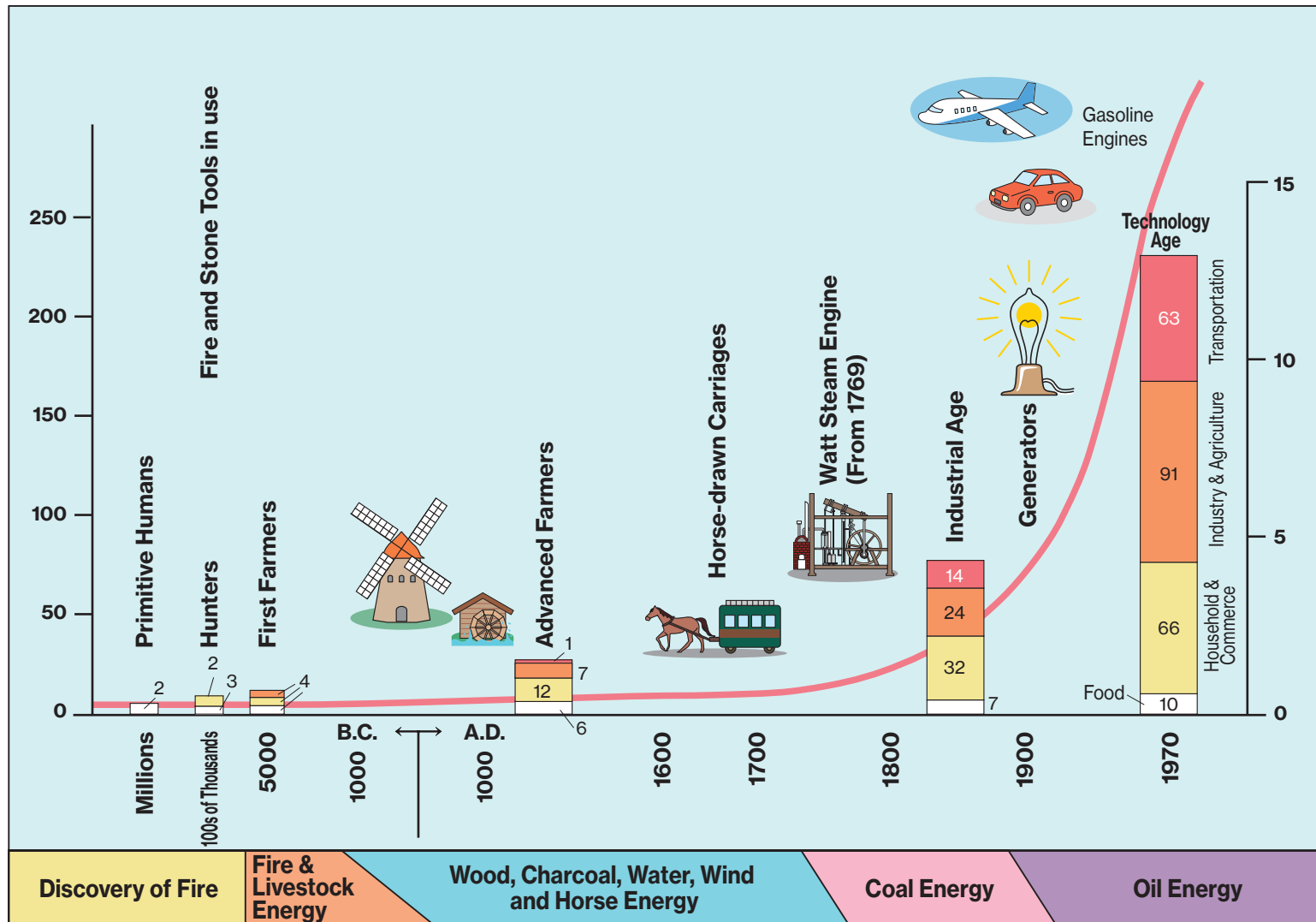


Relationship Between Humans and Energy

Consumption/Person (1,000 Kilocalories/Day)--Bar Graph



Converted to Oil Consumption (1 Million Kiloliters/Day)--Curve Graph

Primitive Humans East Africa 1 million years ago, food only.

Hunters Europe 100,000 years ago, burned firewood for heat and cooking.

First Farmers Fertile delta region 5,000 years ago, used energy of livestock for cultivating crops.

Advanced Farmers Northwest Europe 1,400 years ago, used coal for heating, wind and water power; used livestock for transportation.

Industrial Age England in 1875, used steam engines.

Technology Age United States in 1970, used electrical power, food includes for livestock use.