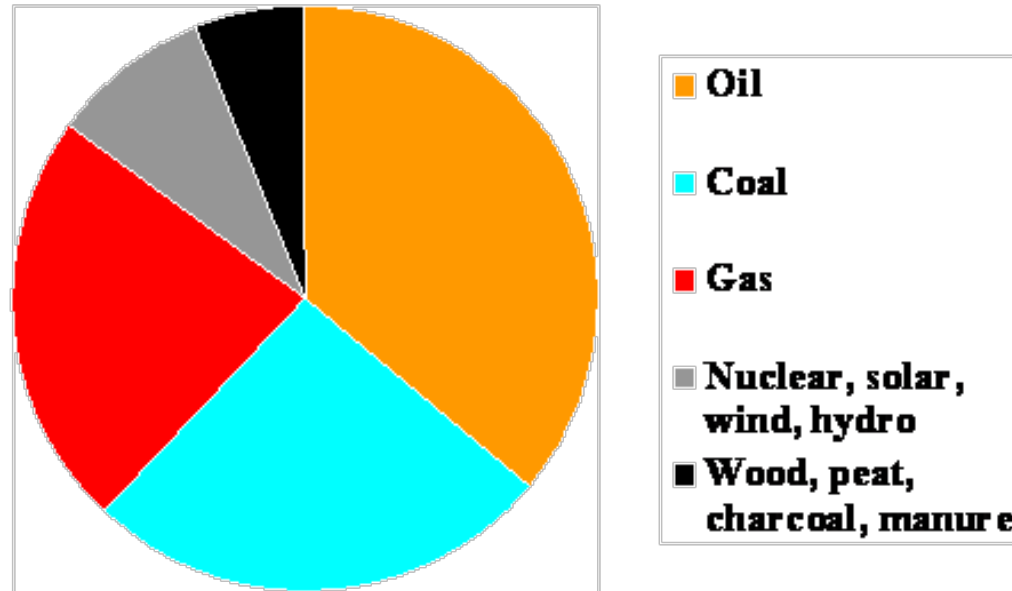


Fossil Fuels

Fossil Fuels

- Substances that are made up of the remains of _____ that have been buried underground for _____ of years
- Petroleum, natural gas, and _____
- _____ of all commercial energy in the world

Worldwide Commercial Energy Production



Consumption of Fossil Fuels

- The 20 richest countries consume
 - _____ of the natural gas
 - _____ of the oil
 - _____ of the coal
- This _____ of the population consumes more than $\frac{1}{2}$ of the commercial energy
- The _____ and _____ are 5% of the world population and consume $\frac{1}{4}$ of the available energy

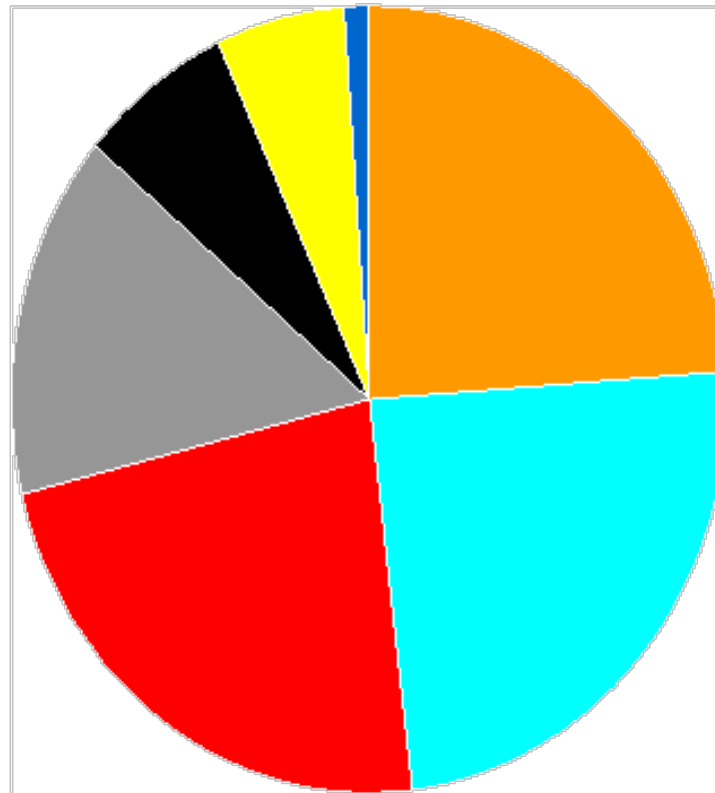
Each person consumes, on average as much energy in a _____ as a person in a poor country does in _____.

Coal

- Coal mining is _____, _____, and _____.
- Untold thousands have _____ because of respiratory disease
- Coal burning releases _____ and many _____.
- Air pollutants damage humans, wild plants, animals, and buildings
- Only get _____ percent yield

Coal

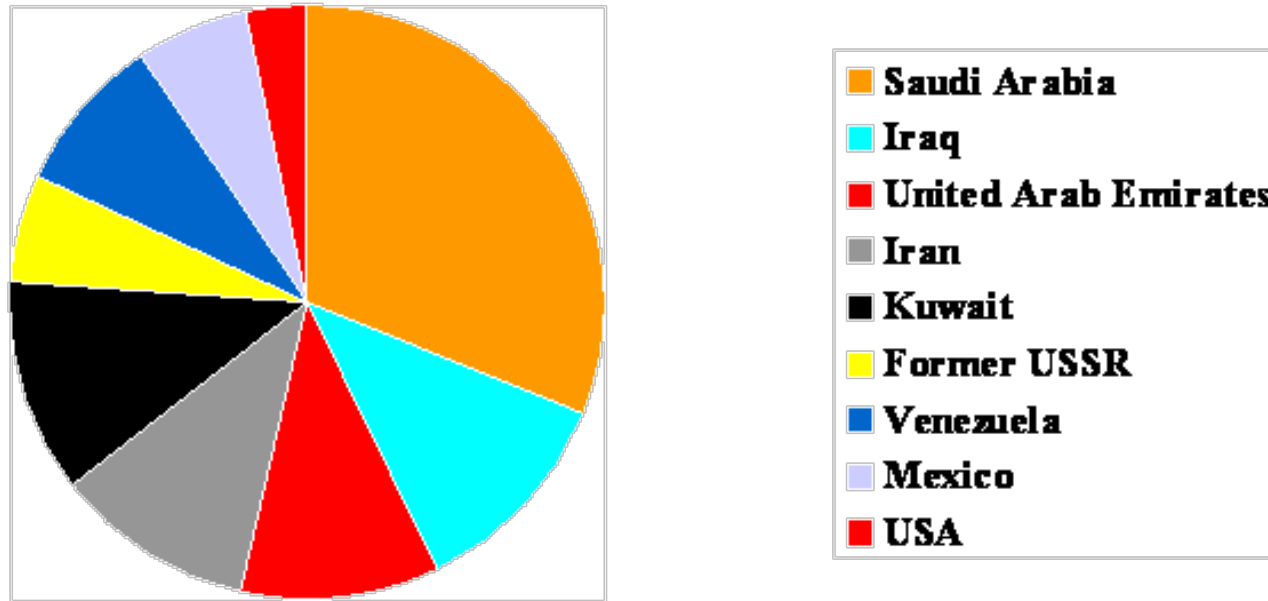
_____ more years of coal



- **Europe**
- **Asia**
- **North and Central American**
- **Former USSR**
- **Africa**
- **Oceania**
- **South America**

Oil

- Half of the world oil is _____
- Enough to last _____ years at current consumption rates



Natural Gas

- Produces only half as much _____ as an equivalent amount of coal
- Gas consumption rates are only _____ of oil rates
- _____ years more at current consumption rates

Natural Gas

