

I. Coal

- A. Chemical Composition
- B. Uses

II. Coal Formation (Coalification)

- A. Bogs or Swamps
- B. Peat
- C. Lignite
- D. Bituminous
- E. Anthracite

III. Distribution of Coal

- A. Where Coal Forms
- B. When Most Coal Formed
- C. Where Coal is Found

IV. Coal Extraction

- A. Underground Mining
- B. Surface or Strip-Mining

V. Problems

- A. Extraction
 - i. Environmental Degradation
 - ii. Subsidence
 - iii. Acid Mine Drainage
- B. Use
 - i. Soot
 - ii. Sulfur gasses
 - iii. CO₂ (like all fossil fuels)

VI. The future of Fossil Fuels

- A. Petroleum
- B. Coal
- C. Non-traditional forms
 - i. Tar sands
 - ii. Oil shale

Coalification

