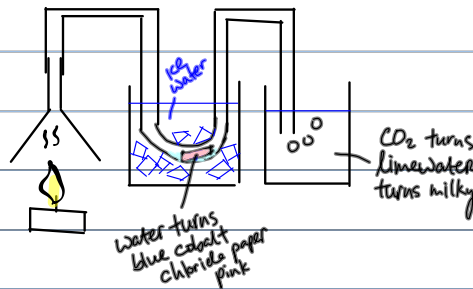


## Ch. 25 Fuels

Fuels are sources of hydrocarbons  
(substance made of hydrogen and carbon).

Fuels contain chemical energy.

Fuels burn in  $O_2$  giving off  $CO_2$  and  $H_2O$ .



$CO_2$  is a greenhouse gas

## Acid Rain

- caused by  $SO_2$  (sulfur dioxide)
- effects
  - ① kills plants & fish
  - ② corrodes limestone

## Fossil fuels (non-renewable energy)

- coal
- oil
- natural gas (methane  $CH_4$ )

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