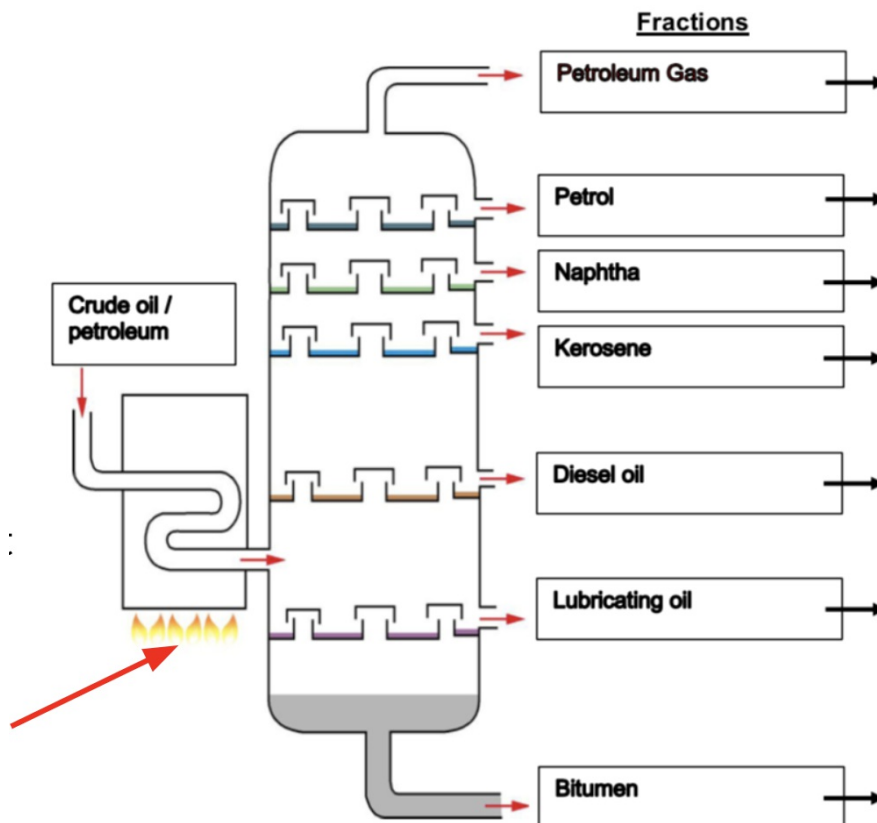


# Fuels and Crude Oil

Editor's note: wtf is this topic

## Fractionating Column



Mixture of crude oil is heated so that **it enters the fractionating column as a *gaseous mixture*** → ALL the fractions exist as vapour at the same time and then **separate out by selectively condensing**

**Note:** During fractional distillation the liquids **DO NOT 'boil' or 'evaporate' one at a time**

State the relationship between the position of the fractions collected and their respective boiling points.

## Carbon-Intensive Sectors

- Electricity generation
- Transport industry

- Heavy industry
  - Types of businesses that carry a high capital cost, high barriers to entry and low transportability, e.g. petrochemical industry, oil refining, aerospace and aviation.