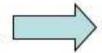
## The Formation of Acid Rain

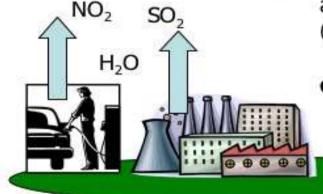


The rest reacts with sunlight and ozone in the atmosphere; nitric (HNO<sub>3</sub>), and sulphuric acid (H<sub>2</sub>SO<sub>4)</sub> are produced

Burn fossil fuels in

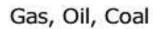
Transport, Industry, Homes, power stations

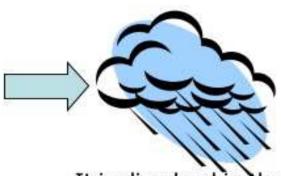




Some falls back to Earth close to the source as dry particles, gas and aerosols (NO<sub>x</sub> and SO<sub>2</sub>)







It is dissolved in the moisture in the atmosphere making

2H+ and SO<sub>4</sub>2-

and can be carried large distances before falling as rain or snow (wet

deposition  $_{04}^{2-}$ 

TRANSBOUNDARY POLLUTION