

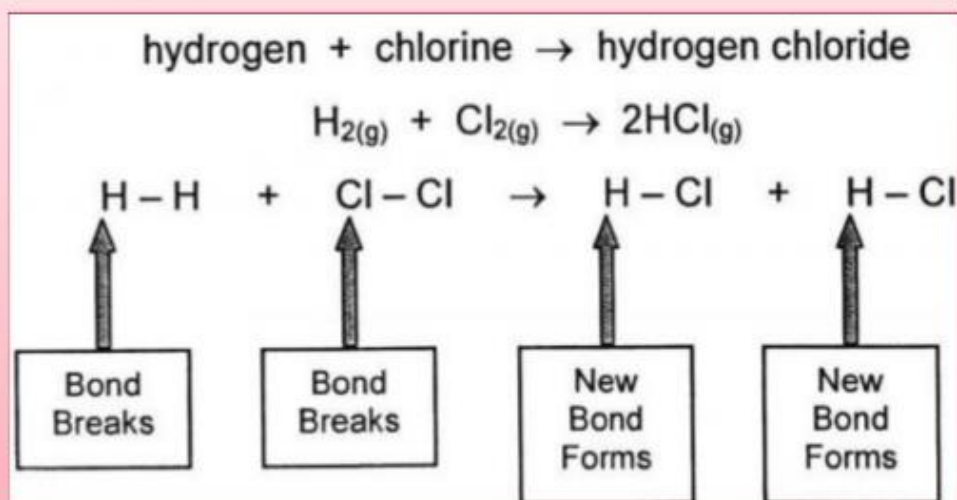
# Bond energy

**Introduction:** Bond energy is the enthalpy change when one mole of a bond is broken in the gaseous state.

## BOND ENERGY

All chemical reactions involve the **breaking** of old bonds followed by the **making** of new bonds.

The heat absorbed or released in a reaction comes from the chemical bonds being broken or made respectively.



[https://www.youtube.com/watch?v=5-TPVHli39w&feature=emb\\_logo](https://www.youtube.com/watch?v=5-TPVHli39w&feature=emb_logo)

<https://www.slideshare.net/janetra/5-bond-energies?ref=https://notesmaster.com/en/group/caribbean/1556-cape-covid19-support/28345-bond-energy>

<https://quizlet.com/123902652/bond-energy-flash-cards/>