

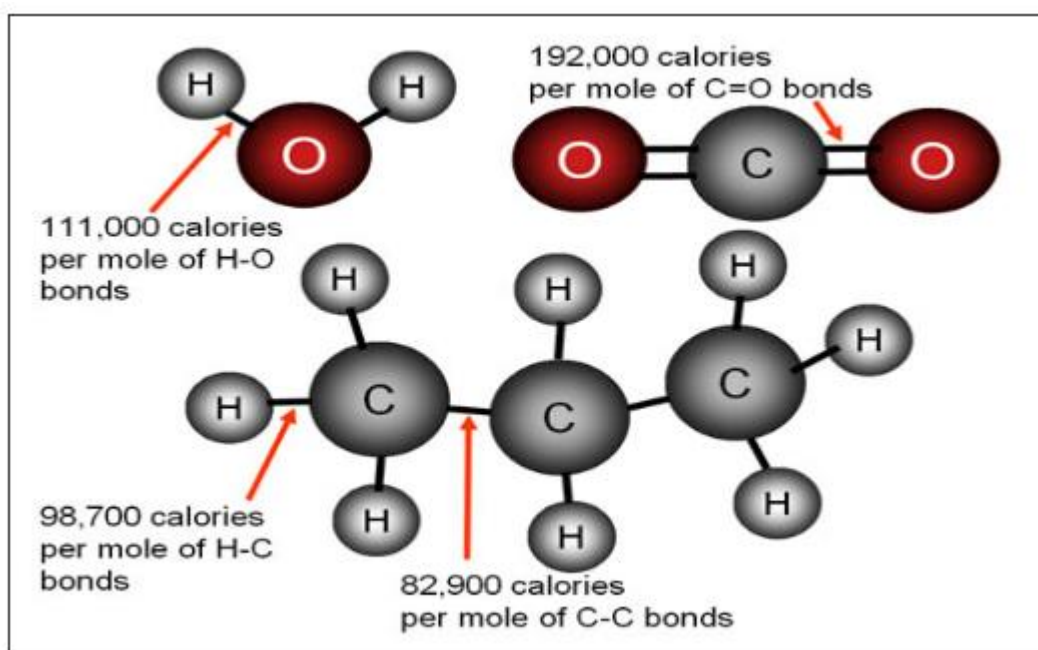
Bond Energy

https://www.youtube.com/watch?v=I9jd1Ew_YGU&feature=emb_logo

Introduction:

Bond energy refers to the amount of energy required to break a molecule into its constituent atoms. It also refers to the amount of energy formed when a molecule is formed from its constituent atoms. It refers only to COVALENTLY BONDED COMPOUNDS. Bond energy is directly related to bond strength, but indirectly related to reactivity.

Image illustrates different bonds and their respective bond energies.



Videos explains bond energy, calculations and their uses.

https://www.youtube.com/watch?v=Xg-mEIHpQyY&feature=emb_logo

https://www.youtube.com/watch?v=x9s6KAxGxYc&feature=emb_logo

<https://www.slideshare.net/mrtangextrahelp/tang-06-bond-energy?ref=https://notesmaster.com/en/group/caribbean/1556-cape-covid19-support/24546-bond-energy>