

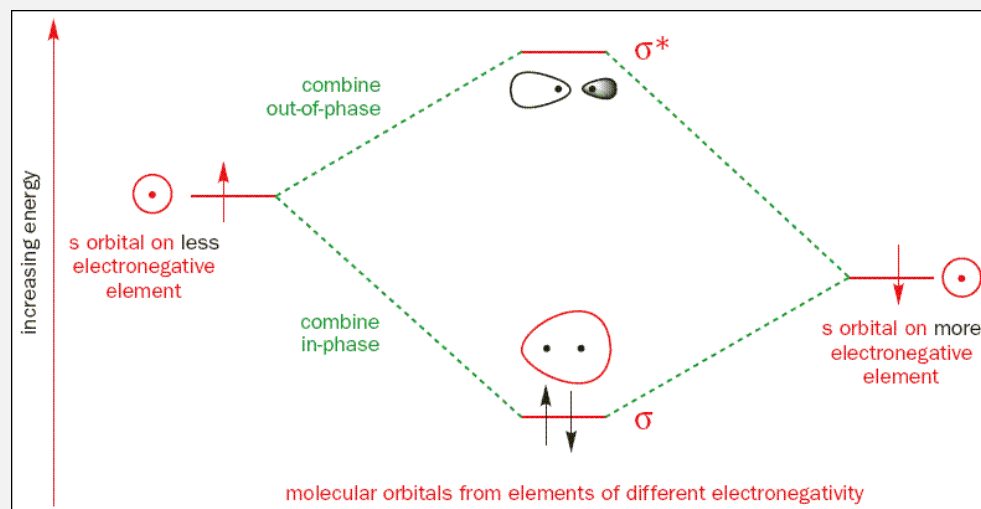
Molecular orbital origin of bond dipoles

The **closer in energy** the AO's are, the **more equally** they contribute to MO's

The **more different** the AO's are in energy, ...

the more **the more stable AO** contributes to the **bonding MO** and ...

the more the **less stable AO** contributes to the **antibonding MO**.



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