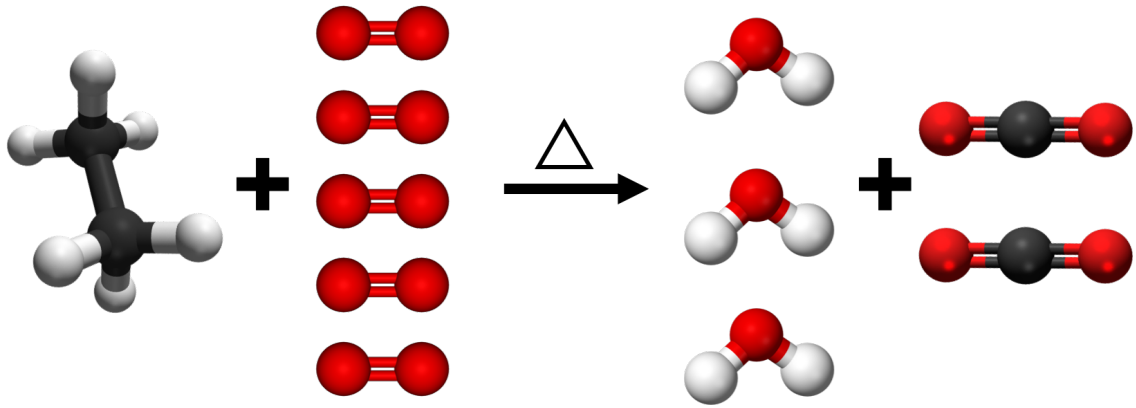


### Combustion Reaction



$C_2H_6$  +  $5O_2$   $\xrightarrow{\Delta}$   $3H_2O$  +  $2CO_2$

Ethane, a simple hydrocarbon    *And*    Five molecules of oxygen    *React in the presence of heat to form*    Three water molecules    *And*    Two molecules of carbon dioxide