

# *Chemistry*

Prof. Jerzy Buzek, MEP and President of the European Energy Forum

# *Some molecules*

$\text{CH}_4$



$\text{O}_2$



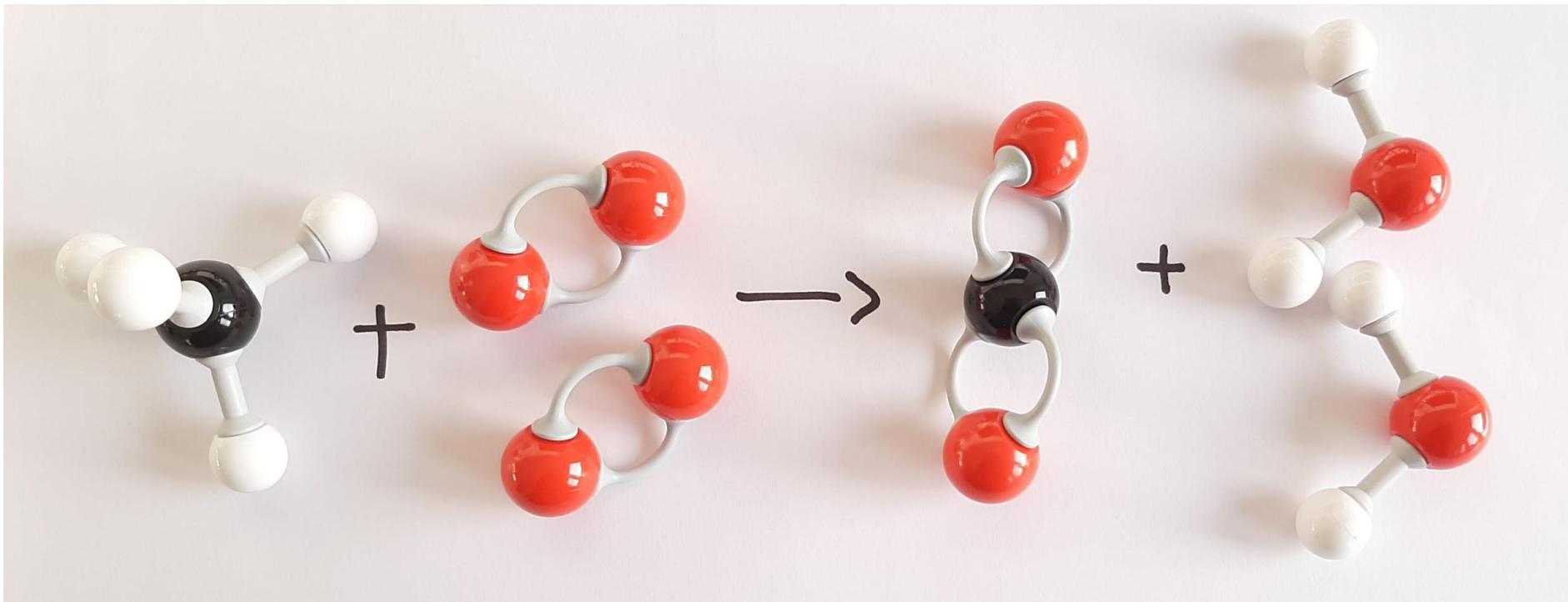
$\text{CO}_2$



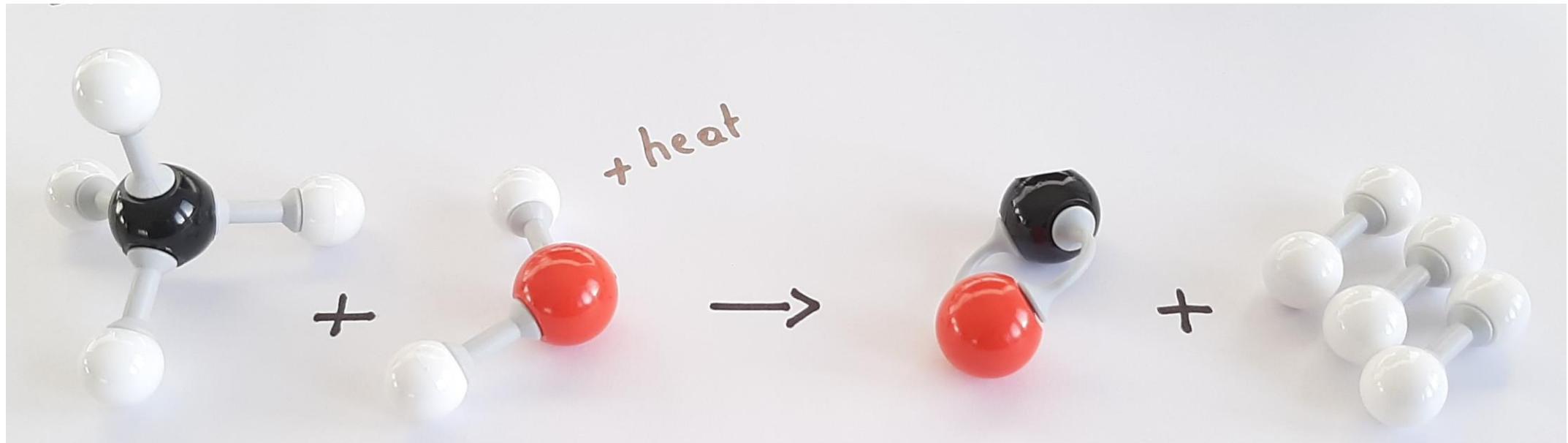
$\text{H}_2\text{O}$



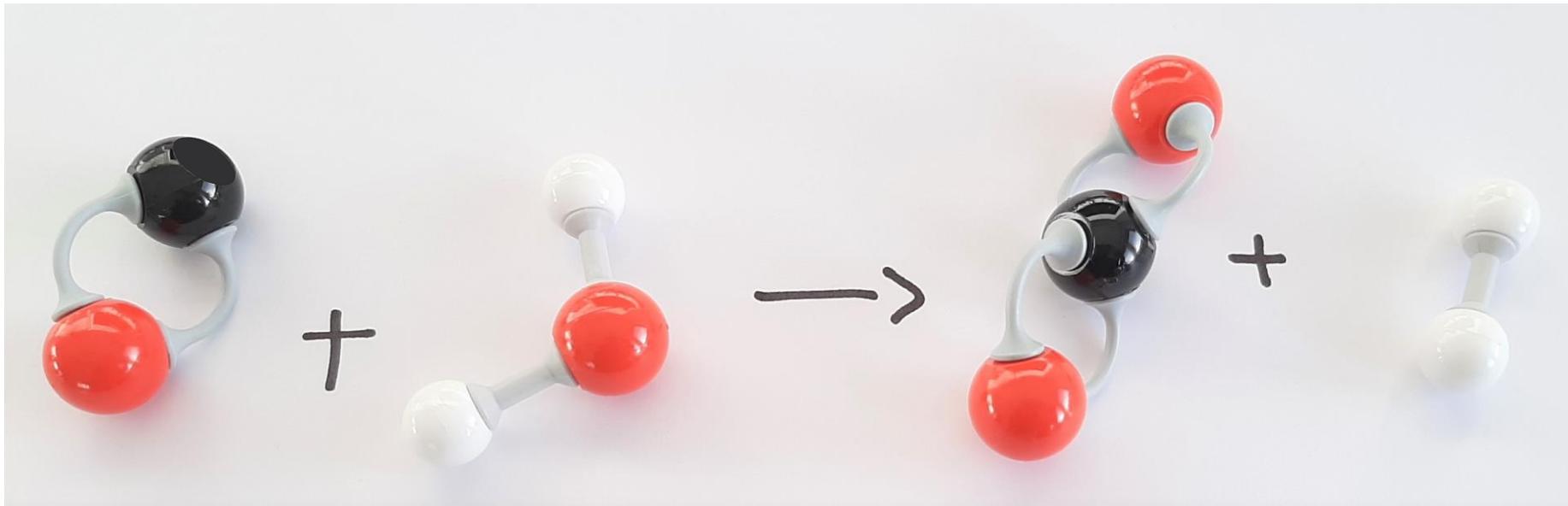
# *Combustion of methane*



# *Steam methane reforming*



# *Water-gas shift reaction*



# *Electrolysis*

