$\Delta H = \Delta E_{system} + P \Delta V$ $\Delta H = \Delta E_{system} + P \Delta V$

Change in Enthalpy ≈ Change in system energy

...if the volume change or work done by the system is nearly zero

In chemistry we measure ΔH for reactions knowing that in many cases it is the same as the change in internal energy when $\Delta V \approx 0$.



Changes in Chemical Enthalpy



Changes in Chemical Enthalpy

