

12/12/11

Ch 11 - Bond Energy (Enthalpy) - energy

needed to break a bond OR
 energy released when the same
 bond forms

$$\Delta H_R = \underbrace{\sum \Delta H}_{\substack{\text{bonds} \\ \text{broken} \\ \text{requires} \\ \text{energy (+)}}} - \underbrace{\sum \Delta H}_{\substack{\text{bonds} \\ \text{form} \\ \text{releases} \\ \text{energy (-)}}$$

