Reactivity 1.2 · Energy cycles in reactions

International Baccalaureate · IB Diploma · Chemistry · SL · Vocabulary in context

Word	Example
energy cycle /ˈenədʒi ˈsaɪkl/	Draw an **energy cycle** with two routes from the same start to the same end.
bond enthalpy /bɒnd enˈθælpi/	**Bond enthalpy** is the energy needed to break one mole of bonds.
average bond enthalpy	The **average bond enthalpy** of C–H is 414 kJ/mol. C–H 414 kJ/mol
Hess's law /ˈhesɪz lɔː/	**Hess's law** says the enthalpy change is the same by any route.

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