

CHAPTER OVERVIEW

5: Thermochemistry

A general chemistry Libretexts Textbook remixed and remastered from
OpenStax's textbook:
General Chemistry

Useful forms of energy are also available from a variety of chemical reactions other than combustion. For example, the energy produced by the batteries in a cell phone, car, or flashlight results from chemical reactions. This chapter introduces many of the basic ideas necessary to explore the relationships between chemical changes and energy, with a focus on thermal energy.

[5.1: Prelude to Thermochemistry](#)

[5.2: Energy Basics](#)

[5.3: Calorimetry](#)

[5.4: Enthalpy](#)

[5.E: Thermochemistry \(Exercises\)](#)

Thumbnail: Flames of charcoal. (CC BY-SA 3.0; [Oscar](#) via [Wikipedia](#))

This page titled [5: Thermochemistry](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [OpenStax](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.