

[Open Peer Review on Qeios](#)

Free Energy

National Cancer Institute

Source

National Cancer Institute. *Free Energy*. NCI Thesaurus. Code C18218.

A thermodynamic term used to describe the energy that may be extracted from a system at constant temperature and pressure. In biological systems the most important relationship is: $G = RT \ln(K_{eq})$, where K_{eq} is an equilibrium constant.