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# Electronvolt

National Cancer Institute

## Source

National Cancer Institute. *Electronvolt*. NCI Thesaurus. Code C67278.

A unit of energy defined as the kinetic energy acquired by an electron in passing through a potential difference of one volt in a vacuum. Its value is experimentally determined as  $1.602\,177 \times 10^{-19}$  joule (approximately). The unit is accepted for use with SI units.