

Glossary: Separative work unit (SWU)

Statistics Explained

Separative work unit , abbreviated as **SWU** , is the standard measure of the effort required to separate isotopes of uranium (U235 and U238) during an enrichment process in nuclear facilities. 1 SWU is equivalent to 1 kg of separative work. As a larger unit, 1 **tonne of separative work units** or **tSWU** equals 1,000 kg of separative work.

Further information

- [Summaries of EU legislation, Energy, Nuclear energy](#)
- [Regulation \(EC\) No 1099/2008 of 22 October 2008 on energy statistics](#)

Related concepts

- [Mixed oxide \(MOX\)](#)
- [Tonnes of heavy metal \(tHM\)](#)

Statistical data

- [Nuclear energy statistics](#)