

**TBS/GTDC3 (5108)P1/ ISO 50001:2011 - Energy management system –  
Requirement with guidance for use**

**TANZANIA BUREAU OF STANDARDS**

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## **SCOPE**

This International Standard specifies requirements for establishing, implementing, maintaining and improving an energy management system, whose purpose is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy use and consumption.

This International Standard specifies requirements applicable to energy use and consumption, including measurement, documentation and reporting, design and procurement practice of equipment, systems, processes and personnel that contribute to energy performance.

This International Standard applies to all variables affecting energy performance that can be monitored and influenced by organization. This International Standard does not prescribe specific performance criteria with respect to energy.

This International Standard has been designed to be used independently, but it can be aligned or integrated with other management system.

This International Standard is applicable to any organization wishing to ensure that it conform to its stated energy policy and wishing to demonstrate this to others, such conformity being confirmed either by means of self-evaluation and self-declaration of conformity, or by certification of energy management system by an external organization.

This international Standard also provides, in Annex A, informative guidance on its use.