



Australian Government

Assessment Requirements for MSS405087

Investigate energy management as a business issue

Release: 1

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Modification History

Release 1. New unit.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- investigated and reported on the status and broad potential of energy management in at least 1 organisation, area of operation or process.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- energy management key concepts and principles
- the different ways organisations use energy
- key drivers of business energy costs
- current and emerging energy trends:
- management systems
- market
- technologies and their comparative carbon emissions
- renewables
- storage
- current and emerging public policy context for energy management in the context of the organisation
- regulatory environment and requirements
- key features and requirements of ISO 50001 Energy Management Systems, its key stages, and related management system approaches
- relationship between energy management and other energy-related concepts, including:
- efficiency
- carbon emissions and the concept of fuel switching
- sustainability
- how to identify potential energy management opportunities for organisations
- risk identification and management.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
- information about organisation operations
- current and relevant information technology.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

MSS Sustainability Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>