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## Overview

This standard is for middle managers in the facilities management environment. It is about identifying and understanding the energy requirements of the organisation and how improvements can be made to the way that energy is used across a portfolio. It is about developing effective strategies for energy management and making sure that these are sustainable for a range of assets, including buildings and transport. It is also about recognising the importance of using renewable energy sources, reducing the organisation's carbon footprint, introducing energy efficiency measures and communicating this to decision makers.

This standard is applicable to those who deliver facilities management services:

1. within an organisation, and
2. to a client organisation

In this context 'the organisation' can be either your employer or a client.

## Carry out energy management of facilities

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### Performance criteria

- You must be able to:*
- P1 identify the energy requirements of the organisation and ensure that your energy management activities are based on an accurate assessment of this
  - P2 identify your personal responsibilities and liabilities under energy management statements and policies in your own organisation
  - P3 identify the full range of energy and/or water usage control measures and relevant energy efficiency measures which will help meet organisational needs for energy management
  - P4 communicate to decision makers the long-term benefits of making improvements to energy efficiency of buildings and facilities
  - P5 contribute to the development of effective strategies for energy management, including those required to upgrade energy efficiency, that are sustainable and take account of identified best practice
  - P6 ensure that, where appropriate, the sources of energy used are renewable and, where possible, sustainable, taking into account cost-effectiveness, regulatory and legal requirements
  - P7 review buildings and facilities to identify where improvements can be made to energy efficiency
  - P8 ensure that those responsible for procurement consider energy efficiency and sustainability as a priority, regarding issues such as building fabric and insulation
  - P9 ensure that issues of energy efficiency and environmental impact are taken into account when assessing the viability and sustainability of new and existing facilities
  - P10 communicate to others, including end-users, the benefits of supporting energy efficiency

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### Knowledge and understanding

*You need to know and understand:*

- K1 current relevant regulatory and legal requirements for energy management
- K2 how to identify the energy requirements of the organisation
- K3 how to relate energy management activities to the energy requirements of the organisation
- K4 your personal responsibilities and liabilities under energy management standards and policies
- K5 the organisation's policies for energy management
- K6 the full range of energy usage control measures and relevant energy efficiency measures which will help meet organisational needs for energy management
- K7 how to identify best practice in energy management
- K8 the importance of implementing sustainable strategies for energy management
- K9 sources of renewable and alternative energy and the importance of making use of these
- K10 the factors to take into consideration when reviewing the energy efficiency of buildings and facilities
- K11 who is responsible for making decisions regarding energy management and procurement
- K12 convincing methods of communicating to decision-makers the benefits of making improvements to energy efficiency

## ASTFM418

### Carry out energy management of facilities

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**Relevant occupations** Managers; Managers and Proprietors in Other Service Industries; Managers and Senior Officials; Operations Managers; Property Managers; Contract Managers; First Line Managers; Quality and Customer Care Managers; Team Leaders; Team Project Manager; Construction, Planning and the Built Environment; Senior Development Manager

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**Suite** Facilities Management

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**Key words** Managers; Facilities Management; Energy; Energy Efficiency Measures