

COGSBP21

Control Energy Efficiency within Sustainable Business Practice



Overview

This standard is about supporting sustainable business practice through the implementation of programmes to improve energy efficiency. It includes being able to establish and maintain working practices that support energy efficiency; informing others of their responsibilities; monitoring work practices to identify any potential inefficiencies and effectively dealing with any inefficient activities according to programme requirements. The standard also requires the application of effective communication techniques. An understanding of energy efficiency and its importance is essential to this standard.

This standard is for you if you have responsibility for supporting energy efficiency for a functional area or process within an organisation.

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Performance criteria

- You must be able to:*
- P1 obtain and interpret organisational **energy usage targets**
 - P2 inform **others** accurately of their responsibilities in relation to organisational **targets** that promote energy efficiency
 - P3 ensure working practices comply with organisational **targets**, quality specifications and legal requirements
 - P4 ensure working practices make efficient use of energy
 - P5 monitor the working practices and evaluate **energy usage** and efficiency
 - P6 support **others** to avoid wasting energy
 - P7 encourage **others** positively to overcome **barriers** and improve working practices and energy efficiency
 - P8 provide training and development opportunities to support energy efficiency
 - P9 identify opportunities to encourage **others** to adopt more energy efficient working practices
 - P10 develop and communicate recommendations for efficiency improvements to **others**
 - P11 present clear recommendations that support the further development of energy efficient practices, at an appropriate time and with the right level of detail

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Knowledge and understanding

You need to know and understand:

- K1 the role of energy efficiency in achieving sustainability
- K2 the impact of energy consumption on carbon emissions
- K3 how energy efficiency supports sustainable business practices
- K4 how organisational energy efficiency can help reduce the organisation's carbon footprint
- K5 the benefits of energy efficiency to the organisation
- K6 organisational targets and standards for reducing energy usage
- K7 sources of advice and guidance regarding energy efficiency
- K8 the different forms of energy used within area of responsibility
- K9 how to monitor energy usage efficiency within area of responsibility
- K10 the measures used within the organisation to achieve energy efficiency and reduce energy usage
- K11 how the effective management and organisation of work can help minimise energy usage
- K12 how the actions of others can impact on energy usage
- K13 how staff training and development can help minimise energy usage
- K14 the barriers that can limit the impact of energy reduction initiatives and how these barriers can be overcome
- K15 how failure to meet organisational quality specifications can impact on energy usage
- K16 effective methods of communication for area of responsibility

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Additional Information

Scope/range related to performance criteria

Barriers can be economic, practical, the personal beliefs and attitudes of people, social or legal compliance

Targets relating to energy usage and efficiency

Others can be: colleagues, customers and contractors

Energy usage can include the energy used to support such things as: process operations, heating, ventilation, plant and equipment usage, transportation, lighting, climate control and air conditioning etc.

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