

# **UEERE0020Y Promote sustainable energy practices**

## **Modification History**

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

This unit replaces and is not equivalent to UEERE0020 Promote sustainable energy practices in the community. Modifications include:

- Unit title changed
- Unit application updated
- Significant amendments made to Elements and Performance Criteria
- Range of conditions updated
- Updates to performance and knowledge evidence requirements and CVIG content developed
- Assessment conditions updated.

## **Application**

This unit involves the skills and knowledge required to promote sustainable energy practices.

It includes identifying the purpose of promotional opportunities, developing promotional strategies for different audiences, completing promotional activities that meet audience needs and organisational objectives, following up after promotion, making referrals, evaluating promotional activities, and completing relevant administration and documentation after promotion.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## **Pre-requisite Unit**

Not applicable

## **Competency Field**

Renewable Energy

## **Unit Sector**

Electrotechnology

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Prepare to promote sustainable energy practices**

#### **2 Promote sustainable energy practice**

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Work activities are identified, planned and sequenced to ensure work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace policies and procedures are followed
- 1.2** Purpose and audience and for promotional activities are identified, and intended outcomes confirmed
- 1.3** Promotional activities are planned in accordance audience needs and intended outcomes
- 1.4** Resources required to support promotional activities are identified and developed and/or obtained
- 1.5** Approval for proposed promotional strategy and resources is obtained in accordance with organisational policies and procedures
- 1.6** Relevant people are consulted to ensure promotional activities are coordinated with others
- 2.1** Promotional activities are conducted in accordance with approved promotional strategy
- 2.2** Questions posed during promotion are answered, and any follow-up activities and/or additional information required, are identified and recorded
- 2.3** Post-promotion information and/or resources are provided, and referrals to other personnel completed, in accordance with any commitments made during promotion
- 2.4** Promotional activities are evaluated and opportunities for improvement identified and documented
- 2.5** Documentation/reports are completed to ensure promotional activity requirements are met

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is not equivalent to UEERE0020 Promote sustainable energy practices in the community.

## Links

UEE - Electrotechnology Training Package Companion Volume Implementation Guide at:  
[sector webpage link here]

# Assessment Requirements for UEERE0020Y Promote sustainable energy practices

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## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least two occasion and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements
- developing promotional strategy based on purpose of promotion, audience needs and intended outcomes
- completing promotional activities in accordance with promotional strategy
- completing pot-promotion activities including:
  - providing additional information/resources
  - making referrals to other relevant personnel
- evaluating promotional activities
- documenting promotional work activities after completion.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of the following. Additional advice and definitions for some items is provided in the UEE Training Package Companion Volume Implementation Guide (CVIG).

- greenhouse reduction strategies, including:
  - climate change and its impacts
  - greenhouse gas emissions profile
  - Government incentives for sustainable practices
  - efficient and sustainable energy use and supply
  - efficient transport and sustainable urban planning
  - greenhouse sinks and sustainable land management
  - models of greenhouse best practice in industrial processes and waste management
  - quality assessments
- renewable energy generation and storage including:
  - commonly used technologies and their application
  - difference between application of technologies in residential, commercial and industrial settings
- energy management techniques and technologies
- promotional strategies including:
  - presentation techniques
  - tailoring promotional activities for different audiences
  - questioning techniques
  - building logical arguments and reasons for change
  - techniques to influence behaviour
  - identifying triggers that may lead to behaviour change
  - basic sales techniques
- relevant promotional materials
- relevant WHS/OHS requirements
- relevant workplace documentation, policies and procedures.

## Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

## Links

UEE - Electrotechnology Training Package Companion Volume Implementation Guide at:  
[sector webpage link here]

## Companion Volume Implementation Guide (CVIG) content

climate change and its impacts may include:	<ul style="list-style-type: none"><li>• the possible impact of climate change in Australia</li><li>• techniques for improving the understanding of climate change</li><li>• techniques for communicating to and educating the general public on greenhouse gas induced climate change</li><li>• adaptation to climate change encompassing:</li><li>• salient points in each of the key sectors that require analysis and the strategies required in the need for adaptation to climate change</li></ul>
greenhouse gas emissions profile may include:	<ul style="list-style-type: none"><li>• goals and principles of the National Greenhouse Strategy (NGS)</li><li>• what a greenhouse gas inventory is, why it is required, and the sectors to which it applies</li><li>• uses to which the National Greenhouse Gas Inventory can be applied</li></ul>
Government incentives for sustainable practices may include:	<ul style="list-style-type: none"><li>• actions achievable by each level of government to implement the NGS</li><li>• methods by which the community activity can be engaged in the reduction of greenhouse gas emissions</li><li>• initiatives that can be undertaken by the private sector to reduce greenhouse gas emissions</li><li>• advantages of international partnerships</li><li>• emissions trading system</li></ul>
efficient and sustainable energy use and supply may include:	<ul style="list-style-type: none"><li>• techniques for reducing the greenhouse intensity of energy supply</li><li>• types of renewable energy (RE) sources suitable for use in Australia</li><li>• methods and technique for improving end-use efficiency</li></ul>
efficient transport and sustainable urban planning may include:	<ul style="list-style-type: none"><li>• how integrating land use and transport planning can assist the greenhouse problem</li><li>• how each of the following can be used to mitigate greenhouse gas; travel demand and traffic management strategies; encouraging greater use of public transport, walking and cycling; freight and logistics systems; improving vehicle fuel efficiency and fuel technologies</li></ul>
greenhouse sinks and sustainable land management may include:	<ul style="list-style-type: none"><li>• how enhancing greenhouse sinks and encouraging sustainable forestry and vegetation management can complement the AGS</li></ul>

models of greenhouse best practice in industrial processes and waste management may include:

- how greenhouse gas emissions are obtained from agricultural production and describe techniques to mitigate the emissions
- types and methods of reducing greenhouse gas emissions from industry
- methods of reducing methane emissions from waste treatment and disposal
- building the business case for change

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