

Title	Develop a resource efficiency programme and integrate it into an organisation		
Level	6	Credits	25

Purpose	<p>This unit standard is for people who may be working as facility, energy and project managers, and resource efficiency consultants.</p> <p>People credited with this unit standard are able to develop and integrate a resource efficiency programme into an organisation.</p>
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Classification	Zero Waste > Resource Efficiency
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Available grade	Achieved
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Guidance Information

- 1 Recommended text
McShane, Steven, Olekalns, Mara, and Travaglione, Tony *Organisational Behaviour on the Pacific Rim* (Australia: McGraw Hill, 2009).
- 2 Definitions
Organisation refers to an entire business entity in the private or public sector or a business unit within the organisation.
Resource efficiency programme means a planned approach to implementing efficient use of resources, including energy and water, and minimising waste at a worksite.

Outcomes and performance criteria

Outcome 1

Develop a resource efficiency programme for an organisation.

Performance criteria

- 1.1 An initial outline for a resource efficiency programme matches the activities of the organisation.

Range	evidence is required of negotiation with management in developing the outline.
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- 1.2 An initial business case for the programme includes strategic management tools to assist corporate decision making on environmental matters.
- Range may include but is not limited to – balanced scorecard; evidence is required of at least one tool.
- 1.3 An appropriate site team is selected with the assistance of senior management.
- Range an appropriate site team covers the management, technical, and operational skills required to implement and maintain the programme.
- 1.4 A reporting strategy is developed to support the implementation of the resource efficiency programme in an organisation.
- Range strategies may include but are not limited to – regular reports on positive achievements, feedback from all levels of participation, workshops, tangible rewards; evidence is required of two strategies.
- 1.5 A strategy is developed to identify and manage potential risks to the implementation of a resource efficiency programme in an organisation.
- Range risks include but are not limited to – rejection of programme, failure of programme, lack of commitment, lack of management support, lack of time, inconsistent goals, insufficient skills, conflict of interest.
- 1.6 The resource efficiency programme boundaries are defined and the programme objectives are developed.
- Range objectives are – specific, measurable, achievable, realistic, and within the available resources and timeframe.
- 1.7 The programme specifies steps to be taken to achieve the objectives and communication procedures to support them.
- Range steps include but are not limited to – defining programme roles and responsibilities, setting timeframes, providing an overview of costs and benefits, programme monitoring, regulatory compliance requirements.
- 1.8 The programme incorporates financial information to support successful implementation into the organisation.
- Range funding sources, payback time, internal rate of return, capital expenditure, operational expenditure, depreciation; may include – nett present value.
- 1.9 The programme outlines a monitoring strategy to record progress towards meeting the specified objectives.

Outcome 2

Integrate a resource efficiency programme into an organisation.

Performance criteria

- 2.1 A formal written commitment to the resource efficiency programme is presented for management buy-in.
- 2.2 A resource efficiency programme is integrated into existing business systems with the support of relevant personnel.

Range systems – financial, quality, procurement, staff training, operating procedures, monitoring programme.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 June 2011	31 December 2015
Revision	2	21 November 2013	N/A
Rollover and Revision	3	28 June 2018	N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.