



Australian Government

**Assessment Requirements for ICTSUS601
Integrate sustainability in ICT planning
and design projects**

Release: 1

Assessment Requirements for ICTSUS601 Integrate sustainability in ICT planning and design projects

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Performance Evidence

Evidence of the ability to:

- plan and integrate sustainability into information and communications technology (ICT) projects by devising strategies to conserve resources
- analyse energy audit data on enterprise resource consumption
- develop and monitor policies for review and improvements, benchmarking against industry best practice and attempting new approaches continuously over time.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- discuss best practice approaches relevant to own work area
- explain environmental or sustainability legislation, regulations and codes of practice applicable to the industry and organisation
- discuss and explain work health and safety (WHS) implications for new policy
- explain how to estimate CO² emissions
- summarise ICT power consumption calculations
- discuss policy development processes and practices
- summarise power consumption audit methodology
- identify principles, practices and available tools and techniques of sustainability management relevant to the telecommunications industry
- describe quality assurance systems relevant to own organisation
- summarise systems and procedures to aid in the achievement of workplace sustainability.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the telecommunications – sustainability field of work and include access to:

- sites on which planning, design and integration of sustainability may be carried out
- relevant legislation, standards, guidelines, reports and equipment specifications and drawings
- a range of workplace documentation, personnel, information and resources including:
 - compliance obligations
 - organisational plans.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>