



Australian Government

**Assessment Requirements for AHCAGB515
Develop sustainable agricultural practices
that utilise renewable energy and recycling
systems**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has developed sustainable agricultural practices that utilise renewable energy and recycling systems, including:

- identified key parts of the enterprise operation that may be converted to renewable energy sources, reducing greenhouse emissions and recycling opportunities using key principles of sustainability
- calculated the savings for at least one improvement
- implemented at least one improvement
- evaluated the improvement outcomes.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- the effect of greenhouse gas emissions on the environment
- key principles of sustainability associated with using of renewable energy and recycling systems
- legislation, regulatory and licensing requirements associated with renewable energy and recycling
- subsidies available for adopting renewable energy systems
- environmental and work health and safety risk management strategies.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:

- skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to an agricultural production site
- specifications:
 - access to information about sustainable work practices in agriculture, renewable energy sources and options for recycling.

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

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>