



Australian Government

**UEESS00205 Off-grid
Photovoltaic/Generating Set Systems
Designer-Installer Skill Set**

Release 1

UEESS00205 Off-grid Photovoltaic/Generating Set Systems Designer-Installer Skill Set

Modification History

Release 1: This is the first release of this Skill Set in the UEE Electrotechnology Training Package.

Description

This Skill Set is for persons who are required to design and install off-grid photovoltaic/generating set systems.

Pathways Information

The units of competency in this Skill Set can contribute to the completion of relevant Certificate III, Certificate IV, Diploma and Advanced Diploma qualifications from the UEE Electrotechnology Training Package.

Licensing/Regulatory Information

It is essential that persons undertaking this Skill Set already hold a current unrestricted electrical licence issued in an Australian state or territory.

Skill Set Requirements

A total of **7 units of competency** must be attained.

There are units of competency within this Skill Set that contain pre-requisites. Units of competency that have a pre-requisite requirement are identified by this symbol *. Refer directly to the units of competency to identify pre-requisite requirements to ensure all are complied with. A list of all pre-requisites is also provided in the UEE Pre-requisite Companion Volume.

RIIWHS204E	Work safely at heights
UEERE0049	Apply safe work practices in the rooftop solar industry
UEERE0055	Conduct site survey for off-grid photovoltaic/generating set systems
UEERE0063	Design off-grid photovoltaic/generating set systems *
UEERE0078	Install battery storage to power conversion equipment *
UEERE0079	Install off-grid power conversion equipment to electrical installation *

UEERE0081 Install photovoltaic systems to power conversion equipment *

Target Group

This Skill Set is intended for persons who are required to design and install off-grid photovoltaic/generating set systems.

Suggested words for Statement of Attainment

This Skill Set from the UEE Electrotechnology Training Package meets the industry requirements for a designer and installer of off-grid photovoltaic/generating set systems.

Custom Content Section

Not applicable.