



**Australian Government**

**UEESS00185 Sustainable -  
Designer-Installer of Grid Connected  
Photovoltaic Systems Skill Set**

**Release 1**

# UEESS00185 Sustainable - Designer-Installer of Grid Connected Photovoltaic Systems Skill Set

## Modification History

Release 1: This Skill Set replaces but is not equivalent to UEESS00160 Sustainable - Designer-Installer of Grid Connected Photovoltaic Systems.

Two units added to Skill Set Requirements.

## Description

This Skill Set is for persons who are required to design and install grid-connected photovoltaic 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 5 **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.

UEERE0011	Design grid-connected photovoltaic power supply systems*
UEERE0016	Install, configure and commission LV grid-connected photovoltaic power systems*
UEERE0022	Solve basic problems in photovoltaic energy apparatus and systems*
UEERE0049	Apply safe work practices in the rooftop solar industry

UEERE0050 Identify and isolate multiple supply systems\*

## **Target Group**

This Skill Set is intended for persons who are required to design and install grid-connected photovoltaic system.

## **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 grid-connected photovoltaic systems.

## **Custom Content Section**

Not applicable.