



**Australian Government**

# **UEESS00159 Sustainable - Designer of Grid Connected Photovoltaic Systems Skill Set**

**Release 1**

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## **Modification History**

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

This Skill Set replaces but is not equivalent to UEESS00100 Sustainable - Designer of Grid Connected Photovoltaic Systems.

## **Description**

This Skill Set is for persons who are required to design 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**

Not applicable.

## **Skill Set Requirements**

The following **units** of competency must be attained.

- |           |  |
|-----------|--|
| UEECD0007 | Apply work health and safety regulations, codes and practices in the workplace |
| UEECD0051 | Use drawings, diagrams, schedules, standards, codes and specifications         |
| UEERE0011 | Design grid-connected photovoltaic power supply systems                        |
| UEERE0022 | Solve basic problems in photovoltaic energy apparatus and systems              |
| AND       |  |
| UEECD0043 | Solve problems in direct current circuits                                      |
| OR        |  |

UEECD0044 Solve problems in multiple path circuits

UEECD0046 Solve problems in single path circuits

## **Target Group**

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

## **Suggested words for Statement of Attainment**

This Skill Set from the UEE Electrotechnology Training Package meets the industry requirements for designers of grid-connected photovoltaic systems.

## **Custom Content Section**

Not applicable.