



**VOLT EDGE**

**RTO #32137**  
**1300 761 366**  
**VOLTEDGE.COM.AU**

# Solar Install Only

Grid-connected photovoltaic power supply systems

## Course Description:

Our Solar Install Only course has been designed for licenced electricians to meet the requirements of the regulating body Solar Accreditation Australia (SAA) for accreditation.

### **Install (UEERE0080 - Install photovoltaic power conversion equipment to grid):**

Learn the skills to safely install and commission photovoltaic (PV) power conversion equipment connected to the grid. This unit covers working to industry standards, placing and securing components, making electrical connections, testing systems, and completing documentation. To undertake this unit, you must hold an appropriate electrical licence or be in a relevant training contract, such as an Australian Apprenticeship. All work is subject to electrical licensing and safety regulations.

### **Install (UEERE0081 - Install photovoltaic systems to power conversion equipment):**

Gain the skills to install and commission photovoltaic (PV) systems connected to power conversion equipment (PCE). This unit covers safe installation to industry standards, selecting and positioning components for specific locations, making electrical connections, and completing installation documentation. You must hold an electrical licence or be undertaking a relevant training contract, such as an Australian Apprenticeship, to participate. All work must comply with licensing and WHS/OHS regulations.

### **Site Survey (UEERE0054 Conduct site survey for grid-connected photovoltaic and battery storage systems):**

This unit equips students with the essential skills to safely and effectively conduct site surveys for grid-connected solar and battery storage systems. It covers site inspection procedures, assessing client energy needs, evaluating suitable system options and providing informed advice on standards, incentives, and installation requirements.

*Pre-requisite Units for above: Both units require pre-requisites to be completed. See back page for details.*

**ONLINE - LIVE WEB - ONSITE - BRISBANE - MACKAY - SYDNEY - MELBOURNE**



## Duration and Mode of Delivery:

Students complete 2 days (Day 1 & 2 of full course) of theory and assessments training Face to Face or Live Web Trainer led to ensure that you understand content and submit assessments in a timely manner. Student then either attend the Solar Practical on day 5 or complete in the workplace.

## Course Accreditation:

This is a Nationally Recognised course with successful students receiving a statement of attainment with all the units listed below.

## Course Inclusions:

**Volt Edge will provide the following:**

- Training and assessment course material
- Online student portal access

**Each Student is to:**

- Submit the required prerequisites (where applicable), prior to commencement of the course. If prerequisites are not provided prior to the commencement of the course, this may affect your eligibility to receive the outcomes.
- Have access to a stable internet and computer or laptop with Microsoft Office applications as required.
- Have basic computer skills to undertake and complete the assessments.
- Complete and submit the required assessment.
- Review and comply with the conditions detailed in the [Student Handbook](#).

## Unit of Competencies:

| Unit Code                                                                                                                                                                                                                                                                                                                                                                     | Unit Name                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| UEERE0080                                                                                                                                                                                                                                                                                                                                                                     | Install photovoltaic power conversion equipment to grid    |
| Pre-requisites<br>UEEEL0012 Install low voltage wiring, appliances, switchgear and associated accessories (an Unrestricted Australian Electrical Licence meets the requirements of this unit); and<br>UEERE0054 Conduct site survey for grid-connected photovoltaic and battery storage systems; or                                                                           |                                                            |
| UEERE0081                                                                                                                                                                                                                                                                                                                                                                     | Install photovoltaic systems to power conversion equipment |
| Pre-requisites<br>UEEEL0012 Install low voltage wiring, appliances, switchgear and associated accessories (an Unrestricted Australian Electrical Licence meets the requirements of this unit); and<br>UEERE0054 Conduct site survey for grid-connected photovoltaic and battery storage systems; or<br>UEERE0055 Conduct site survey for off-grid photovoltaic/genset systems |                                                            |

*Ensure that you have the pre-requisites for this class.*

***To be eligible to receive an accredited outcome you need to hold all the current pre-requisites in accordance with training.gov.au and ensure that have reviewed the requirements from the Solar Accreditation Australia (SAA) to gain your Accreditation.***

To enrol into this training please view our website or contact our team at [training@voltage.com.au](mailto:training@voltage.com.au)

**ONLINE - LIVE WEB - ONSITE - BRISBANE - MACKAY - SYDNEY - MELBOURNE**