New CEC Endorsement Proposed for Grid Connected PV with Batteries: Training Requirements

New nationally recognised units of competency have been released in draft form setting out the knowledge and skills required for the design and installation of grid connected PV systems with battery storage. The CEC has indicated that it will recognise completion of this training as an endorsement to Grid Connect PV Design and Installation accreditations: participants will be able to apply to the CEC to have the additional endorsement added to their grid connected PV accreditation.

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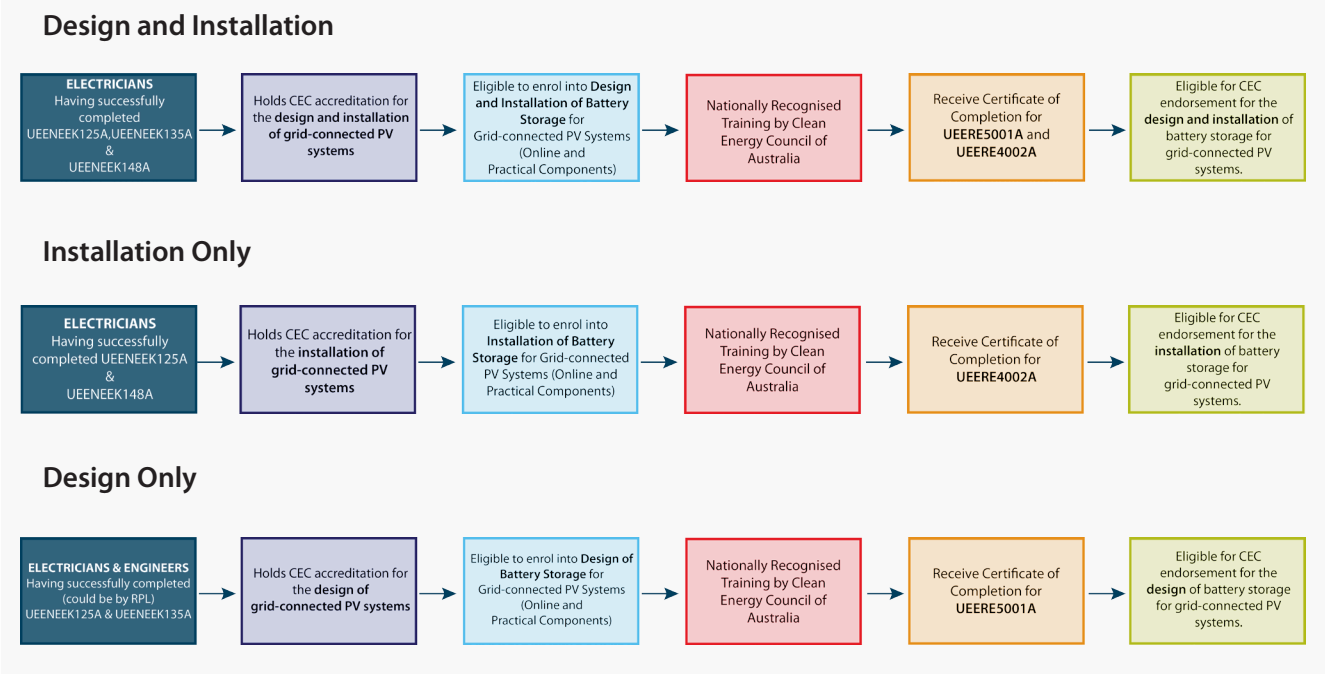
The qualification paths are shown below:



The following page contains further information on the new Battery Storage course.

The two new units are listed in the table below:

Unit of Competency Code	Unit of Competency Name	Prerequisite	CEC Endorsement
UEERE4002A	Install, Maintain and Fault Find Battery Storage Systems for Grid Connected Photovoltaic Systems	**UEENEEK125A** – Solve basic problems in photovoltaic energy apparatus *(required for CEC **Install** accreditation)* **UEENEEK148A** - Install, configure and commission grid-connected power supply systems *(required for CEC **Install** accreditation)*	**Installation** of Grid Connected PV Systems with Batteries
UEERE5001A	Design Battery Storage Systems for Grid Connected Photovoltaic Systems	**UEENEEK125A** – Solve basic problems in photovoltaic energy apparatus *(required for CEC **Design** accreditation)* **UEENEEK135A** – Design grid connected power supply systems *(required for CEC **Design** accreditation)*	**Design** of Grid Connected PV Systems with Batteries

GSES is currently offering these new units as part of a blended learning program of online training and a two day practical face-to-face. The online material includes theory, quizzes and written answers, while the two day practical component covers theory revision and the hands-on installation of a battery system, testing, commissioning and programming selected multi-mode inverters. The course is offered in three possible formats as follows:

- GSES **Design and Install** Grid connected PV Systems with Batteries: Online and Face-to-face 2-day practical course - **$1,950.00**
- GSES **Install Only** Grid connected PV Systems with Batteries: Online and Face-to-face 2-day practical course - **$1,500.00**
- GSES **Design Only** Grid connected PV Systems with Batteries: Online and Face-to-face 2-day practical course - **$950.00**

For further details on GSES' Grid Connect with Batteries course including practical training dates, please see our website.

www.gses.com.au