

Evidence for Recognition of Prior Learning (RPL)

Design of Grid-Connected PV with Battery Storage

This form lists the evidence required to provide RPL for UEERE5001 as part of the GSES Grid-Connected Batteries Bridging Course. It must be submitted in conjunction with the Application and Enrolment Form. If the candidate wishes to apply for both the Design and Install components of the bridging course, the Evidence for RPL – Installation of Grid-Connected PV with Battery Storage Form must also be submitted.

Instructions for submission

Complete all relevant fields of this form. Some fields will ask for file names of attached evidence (e.g. photos, checklists). Please write the file names exactly as they are saved.

Please submit the documents in one of the following methods:

- Compress the folder that includes this completed form and all evidence documents into a 'zip' folder: the folder name should include your full name
- Upload the documents to a Dropbox or Google folder

Email the compressed folder or a link to the folder on Dropbox or Google Drive to tutor@gses.com.au.

Please call 02 9024 5312 or email tutor@gses.com.au if you require assistance.

Name of applicant: _____

Design #1

Grid-connected battery system

Approximately when was this design completed? ____ / ____

Was there an existing PV system at the site?

Did the design incorporate a new PV system?

What were the customer's needs or goals for the battery system?

Did the customer have a budget for the system and if so how much?

Which electrical loads were to be supplied from the battery storage system?

From your site inspection, how did the existing switchboard/s need to be modified in order for the new battery storage system to meet the customer's needs or goals?

You will need to provide photos of the existing switchboard/s. List the file names of these photos as included in your submission.

a) _____

b) _____

c) _____

d) _____

Provide the electrical schematic you developed for the design. It should have your name included in the title block. List the file name of the document as included in your submission.

Provide the site plan you developed for the design. It should include all necessary signage, and have your name included in the title block. List the file name of the document as included in your submission.

Provide the performance estimate you developed for the system. List the file name of the document as included in your submission.

Provide the Bill of Materials you developed for the system. List the file name of the document as included in your submission.

Provide the maintenance schedule you developed for the system. List the file name of the document as included in your submission.

Provide the full set of documentation given to the customer. List the file name/s as included in your submission.

Provide the full set of documentation given to the installer. List the file name/s as included in your submission.

Design #2

Grid-connected battery system

Approximately when was this design completed? ____/____/____

Was there an existing PV system at the site?

Did the design incorporate a new PV system?

What were the customer's needs or goals for the battery system?

Did the customer have a budget for the system and if so how much?

Which electrical loads were to be supplied from the battery storage system?

From your site inspection, how did the existing switchboard/s need to be modified in order for the new battery storage system to meet the customer's needs or goals?

You will need to provide photos of the existing switchboard/s. List the file names of these photos as included in your submission.

a) _____

b) _____

c) _____

d) _____

Provide the electrical schematic you developed for the design. It should have your name included in the title block. List the file name of the document as included in your submission.

Provide the site plan you developed for the design. It should include all necessary signage, and have your name included in the title block. List the file name of the document as included in your submission.

Provide the performance estimate you developed for the system. List the file name of the document as included in your submission.

Provide the Bill of Materials you developed for the system. List the file name of the document as included in your submission.

Provide the maintenance schedule you developed for the system. List the file name of the document as included in your submission.

Provide the full set of documentation given to the customer. List the file name/s as included in your submission.

Provide the full set of documentation given to the installer. List the file name/s as included in your submission.

Declaration

I declare that this form and the documents referenced therein were completed solely by me as my true and original work unless otherwise credited.

Signature

Date ____ / ____ / ____