



# Fundamentals of Distributed Energy Resources

**CONTINUING PROFESSIONAL DEVELOPMENT COURSE**  
**22 JUNE 2026 | ONLINE DELIVERY**

## **COURSE OVERVIEW**

This one-day course provides an overview of the operation and integration of distributed energy resources into the modern power system, covering components, advantages and disadvantages, impacts on electricity network operation, and applicable standards. On completion of the course delegates will have gained knowledge allowing them to:

- Identify the main components of DER systems
- Understand the penetration levels of the main DER technologies and future trajectories
- Identify the positive and negative impacts of DER on the operation of the electricity supply system and understand the options available to increase DER penetration
- Determine the standards which apply to DER integration



**UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA**

# Course Outline

---

SUBJECT TO CHANGE

## DAY 1

---

- Solar Energy
- Wind Energy
- Energy Storage
- Other Renewables
- Standards
- Power Quality

## Training investment

---

The course investment provides for an inclusive industry related training package including course notes. The course fee is **AUD \$700 including GST** per person.

Participants may count course hours towards their continuing professional development requirements.

**NOTE:** Arrangements for accommodation are the responsibility of participants and costs are not included in the course fee.

## Registration

---

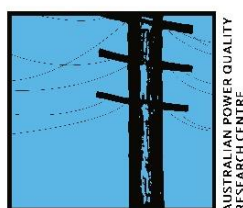
To register please click on the link below:

**[Fundamentals of Distributed Energy Resources](#)**

**Note:** There is no guarantee that economic participation levels for this course can be achieved. Registrants will be notified 2 weeks prior to course if the course cannot proceed due to insufficient numbers. The program may be changed at any time due to unforeseen circumstances. If the course cannot proceed for any reason, UOW will not accept liability of whatsoever kind for expenses incurred by any person or corporation with the sole exception of the course investment, which will be refunded in full.

## Enquiries

---



**APQRC**

**AUSTRALIAN POWER QUALITY RESEARCH CENTRE**

☎ +61 2 4221 4737

✉ [pqrc@uow.edu.au](mailto:pqrc@uow.edu.au)



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA