



**THREE-DAY
SHORT COURSE**

RENEWABLE ENERGY FUNDAMENTALS FOR INDUSTRY PROFESSIONALS

This three-day course is specifically designed for engineers, scientists, project managers, decision makers and business owners who have an interest in renewable energy.

Participants will acquire the fundamental knowledge to be able to meet the requirements for the design of different renewable energy technologies in compliance with Australian standards, including simulation techniques of renewable energy systems using HOMER (Hybrid Optimization of Multiple Energy Resources) software. The course covers:

- The important role of renewable energy technologies in transitioning to a sustainable energy future.
- Assessing the economic feasibility of renewable energy projects.
- Step-by-step process of determining key macro-economic parameters using Net Present Value (NPP) and Internal Rate of Return (IRR).
- The current most mature renewable energy storage technologies.

MORE INFORMATION

Visit www.ecu.edu.au/short-courses
or email seadmin@ecu.edu.au

DETAILS

DATES

29, 30 & 31 May 2023

TIME

9:00 am – 5:00 pm
(lunch and tea provided).

LOCATION

Building 23
ECU Joondalup Campus

COST

\$2,900 plus GST
ECU alumni and group
bookings from the same
company are eligible to
receive a discount.

School of
Engineering

