



A short course to address skills gaps in Liverpool City Region

INTRODUCTION TO RENEWABLES

BATTERY STORAGE PRINCIPLES


Provides the knowledge and skills to choose, operate and maintain a renewable energy system, in the home, workplace or at customers' premises. An ideal taster course for those considering battery installation as a career. Equally suitable for those considering having batteries added to their home solar system.


CONTENT

- How electricity is made in the generating mix
- The carbon production of the mix
- The daily demand cycle and how to make use of it
- Charging batteries from low-carbon sources
- Estimating battery system sizes and yields
- Maintaining battery systems to ensure continuous yield
- Health and safety when installing a complete battery system

9 to 12 guided learning hours 

In-person evening course: 2-3 sessions 

Assessment by online multiple choice exam 

No prerequisites except functional maths & English 

Certificate of attendance 

Progress to other short renewables courses or level 2 electrical or plumbing qualifications 