

# ELECTRICAL RENEWABLES AWARENESS

Subject Area

Student Type

Study Mode

Construction &  
Construction Trades

Adults

Part Time

## What is the course about?

The 2 day Electrical Renewables Awareness Course is designed to introduce students to the growing world of renewable electrical technologies and green skills. The part time adult course provides an overview of key renewable systems including Solar PV, Energy Storage Systems (Battery Storage), and Electric Vehicle (EV) Charging installations.

This course is ideal for individuals already working within the electrical industry who want to gain awareness and understanding of renewable technologies and explore future opportunities within the green energy sector. While no formal qualification is achieved, the adult course acts as a valuable stepping stone towards industry-recognised certified qualifications in the future.

## Why should I choose the course?

The renewable energy sector is one of the fastest-growing areas within the electrical industry. As demand for sustainable energy solutions continues to increase, electricians and electrical operatives with renewable knowledge are becoming highly sought after.

This part time course will help you:

- Develop awareness of emerging green technologies
- Understand renewable installation principles
- Improve your career prospects within the electrical industry
- Prepare for progression onto accredited renewable qualifications
- Gain confidence in discussing renewable technologies with customers and employers

## What will I learn?

During the course you will gain an introduction to:

- Solar Photovoltaic (PV) systems
- Battery Energy Storage Systems (BESS)
- Electric Vehicle Charging equipment
- Renewable energy principles
- Basic system components and operation
- Installation considerations and industry requirements
- Health and safety awareness
- Future opportunities within the renewables sector.



**Warrington  
& Vale Royal  
College**

Warrington Campus  
Winwick Rd, Warrington WA2 8QA

 [wvr.ac.uk](http://wvr.ac.uk)

 01925 494 494

Winsford campus  
Weaver St, Winsford CW7 4AH

 [learner.services@wvr.ac.uk](mailto:learner.services@wvr.ac.uk)

## What will the course lead on to?

This renewable energy course for adults is designed as an introductory pathway into the renewable electrical industry and can lead onto further accredited qualifications offered at Warrington & Vale Royal College such as:

- Solar PV Installation qualifications
- Energy Storage System qualifications
- Electric Vehicle Charging qualifications
- Career progression opportunities within the electrical and renewables sectors.

[Click here to view all currently available electrical courses for adults at Warrington & Vale Royal College.](#)

## Are there any links with industry and university?

This adult course has been developed to reflect the increasing demand for renewable skills within the electrical industry. Students will gain knowledge aligned with current industry trends and technologies used across domestic and commercial renewable installations.

Warrington & Vale Royal College works closely with employers and industry partners to help ensure training reflects real-world practices and future workforce requirements. No qualifications will be achieved from this awareness course, but it will prepare you for further study towards a certification.

## What support is available?

We have a team of staff dedicated to providing learning support if it is required and a Wellbeing Team that is on hand to offer guidance, support and help when needed.

Additionally, eligible students can access a wide range of finance and funding support to help them during their time at college. For more information about student support, please visit: <https://www.wvr.ac.uk/college-life/student-support/>

## Why should I choose to study the course at Warrington & Vale Royal College?

Warrington & Vale Royal College offers industry-focused training designed to support the growing demand for green skills and renewable technologies. By studying at the college you will benefit from:

- Experienced electrical and renewable tutors
- Modern industry-standard equipment and facilities – Within our Green Technology Hub
- A supportive learning environment
- Strong links with employers and industry
- Training designed around current and future workforce needs
- Opportunities to progress onto further renewable qualifications.

## What are the entry requirements?

This course is intended for individuals currently working within the electrical industry or those with existing electrical knowledge and experience who are looking to expand their understanding of renewable technologies, to consider progression into a industry



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recognised qualification at Warrington & Vale Royal College. Applicants should have an interest in renewable energy and green skills progression.

## What are my funding options?

For information about course fees and funding, please contact our friendly Learner Services Team by email [learner.services@wvr.ac.uk](mailto:learner.services@wvr.ac.uk) or phone 01925 494 400.

For more information about financial support for adult students, please visit: <https://wvr.ac.uk/college-life/financial-support>

## Are there any additional costs associated with the course?

There may be some additional costs associated with the course, such as:

- Personal Protective Equipment (PPE) if required
- If required, recommended learning materials will be provided for the duration of the course but will not be owned by the student and must be returned to the college on completion of the course.

Any additional costs will be discussed before enrolment at interview.



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