

the **GREenergy** academy

Installation of Domestic Wind Turbines



We offer 3 courses - beginner & intermediate & advanced

[Beginners course for non-electrical personnel](#)

Course Objective

Alternative energy is set to be the biggest growth area in domestic energy installations the UK has ever experienced. To meet the needs of this emerging market we have written a 5-day training course to enable you be ready to profit from this growth. The course carries nationally recognised certification covers all aspects of the electrical installation through to certification & commissioning.

Certification

EAL Domestic Installers Certificate of Competence

ELECSA - EL4001 electrical installation of domestic wind powered small scale embedded generators

Duration: 8 Days

Course Content

- Applicable Building Regulations
- Electrical Safety legislation, regulations standards and terminology
- Pre work survey/inspection
- Safe isolation procedures
- Identification of unsafe electrical situations
- Cable and component selection
- Installing and/or rerouting cables
- Installation of electrical components
- Checking the correct and safe operation of installed electrical components
- Earthing and bonding requirements
- Electrical test procedures
- Recording of electrical test results and completion of certification

Entry Requirements: None

Cost per person £1295.00 plus VAT.

Note: this course includes the intermediate course detailed below

Intermediate - for those with electrical experience

Course Objective

Alternative energy is set to be the biggest growth area in domestic energy installations the UK has ever experienced. To meet the needs of this emerging market we have written a 2-day training course to enable you be ready to profit from this growth. The course carries nationally recognised certification covers all aspects of the installation through to certification & commissioning.

Certification

ELECSA - EL4001 electrical installation of domestic wind powered small scale embedded generators

Duration: 3 Days

Course Content

- Applicable Building Regulations
- Electrical Safety legislation, regulations standards and terminology
- Pre work survey/inspection
- Wind Speed Surveying
- Siting for best performance
- Safe isolation procedures
- Installation of electrical components
- Checking the correct and safe operation of installed electrical components
- Earthing and bonding requirements
- Electrical test procedures
- Recording of test results and completion of certification

Entry Requirements: Electrical experience equivalent to EAL domestic installer

Cost per person: £650.00 plus VAT

The course costs include examination entry fees, a choice of meals from our lunch menu and refreshments throughout the day.

Advanced Course

This course is for anyone whom has already completed the intermediate course and covers more advanced installation methods including through the roof mounting and pole mounting. This course also covers more advanced inverter systems and battery charge systems.

Duration: 2 Days

Entry Requirements: ELECSA - EL4001 electrical installation of domestic wind powered small scale embedded generators

Cost per person: £350.00 plus VAT

The course costs include examination entry fees, a choice of meals from our lunch menu and refreshments throughout the day.