

# Connecting Renewables to the Grid

## Practical workshop

**To register for this course, please click here**

**Date**  
Friday 24 February 2012

**Time**  
09:00 - 15:30

**Location**  
Stoke-on-Trent

### Cost to attend

**Envirolink member:**  
Early bird rate - £239  
Standard - £319

**Non-Envirolink member:**  
Early bird rate - £277  
Standard - £369

**Early bird rate is applicable till Friday 03 February 2012**

All prices subject to VAT

*"Absolutely first rate for me, well balanced, well presented, and gave me the insight I was looking for. Could not have been better."*

**Ian Trow, Energy & Automation Group Ltd**

## Is grid connection a barrier to installing your renewable energy project?

The recent remarkable growth of renewable energy projects will continue as the country strives to meet challenging targets set by government for renewable energy generation.

Envirolink has developed a practical course to build your knowledge of grid connection.

Ensuring you possess a thorough yet practical understanding of the grid connection process will be key to maximising your competitive position.

Inaccurate, delayed and refused applications just add costs to your project and delays the income from Feed-in Tariffs. Lost income can lead to lost investor confidence.

### You should attend if you:

- Are installing renewable energy technologies
- Are managing renewable energy installations
- Are providing consultancy to renewable energy projects
- Run a renewable energy business.

### Training overview

#### Morning session - Understanding energy basics and how the grid works

- Looking at the basics - volts, amps and kilowatts
- Practical demonstrations - explaining measurements of power
- The differences of AC, single and three phase supply
- Comprehensive view of how the grid works.

#### Afternoon session - How to make successful applications and case studies

- Understand the grid supply arrangements and connectivity levels for G83 and G59 renewable energy projects up to 50kW (including solar PV, wind and hydro)
- Power engineering terminology ie kW, KVA
- How to site survey and make the right decisions
- When a grid connection is required - budgetary view or firm offer
- How to write a successful grid connection application for renewable energy projects
- Project examples of successful grid connections.

Completion of this course will leave you with the knowledge and understanding that you need to complete grid connection with the minimum amount of disruption and will ensure you make the right decisions at the right times.

For further information about this course or any other questions relating to grid connection, please contact Geoff Owen on **01925 813 200** or email: [g.owen@envirolink.co.uk](mailto:g.owen@envirolink.co.uk)