

# Renewable Energy Training Course

Scotland has fabulous renewable energy resources and is committed to meeting targets to generate 50% of all electricity and 11% of all heating from renewables by 2020. New feed in tariffs and proposed heat incentive are beginning to encourage increasing demand and the renewables industry will have to grow rapidly across all sectors.

The On Site Generation two day renewables training course is a detailed introduction to microgeneration technologies and their application in Scotland. The course covers the principles behind the design, sizing and installation of small scale renewable heating and electricity generating systems and looks at the likely costs, savings and funding mechanisms available.

**Dates** Tuesday 4<sup>th</sup> & Wednesday 5<sup>th</sup> May 2010  
**Venue** Midlothian Innovation Centre, Roslin, Midlothian, EH25 9RE  
**Cost** £350 +VAT (£50 reduction for community groups and charities)

The training course will cover the following renewable technologies and information:

- Renewable energy policy
- Introduction to energy
- Solar thermal
- Biomass heating
- Heat pumps (ground, air and water source)
- Wind turbines
- Micro hydro
- Photovoltaics
- Planning and building control
- Grants, Installers, Microgeneration Certification Scheme

## Who is it for

The course is aimed at energy advisers, planning officers, developers, architects, building services engineers, the building trades, energy managers, community representatives and interested householders.

## What you will learn

Course attendees will gain a detailed understanding of renewable technologies and where they can be successfully installed. You will be able to give basic guidance on different system types and their relative merits, component parts, controls and maintenance, design, sizing, costs, savings and payback times. You will learn how to go about getting renewables installed and the support and grants available.

## What people have said

"A fantastic training course, and great value for money considering the huge amount covered in the time. There was an impressive level of detail ... and being Scotland-specific made it particularly useful."  
*Nick Heath, Changeworks Ltd, November 2008.*

"Very good course. Just the right balance of theory and practical experience and examples. The course had a good selection of reference material in the notes which will be very useful. I thoroughly enjoyed it."  
*Tim Hartmann, North Isles Environmental, June 2009.*

## How to book

Please contact On Site Generation to reserve a place on the course.

tel 0131 440 9020  
email [info@onsitegeneration.co.uk](mailto:info@onsitegeneration.co.uk)



Energy Saving Trust training (September 2008)