



Action for Warm Homes

INTRODUCTION TO RENEWABLE HEAT AND ELECTRICITY IN THE HOME

COURSE AUDIENCE

This one day course is designed for frontline staff looking for a basic understanding of the main domestic renewable heat and electricity technologies.

The course assumes little or no prior knowledge of domestic renewable technologies.

COURSE AIM

The course aims to provide delegates with an introduction to the main electricity and heat generating domestic renewable technologies.

COURSE OBJECTIVES

Explain:

- renewable heat technologies
- renewable electricity technologies
- factors to consider before installing these technologies
- advantages and drawbacks for each technology

COURSE CONTENT

- The energy hierarchy and what to look for in an installer
- The Renewable Heat Incentive (RHI)
- Solar thermal hot water
- Ground and air source heat pumps
- Biomass stoves and boilers
- Feed-in Tariffs
- Solar photovoltaic
- Small and micro wind turbines



National Energy Action, Level 6, West One, Forth Banks, Newcastle upon Tyne
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For each technology there will be a basic explanation of how it works, the factors to consider before installation, factors affecting output and advantages and drawbacks.

THIS COURSE WILL NOT BE APPROPRIATE FOR

Anyone who already has a reasonable understanding of renewable technologies. The course provides a basic introduction to the subject.

DURATION

1 day (6 hours)

COURSE DATES/ LOCATIONS

This course can be delivered in-house to organisations wishing to train a group of staff.

FURTHER DETAILS, FEES AND BOOKINGS PLEASE CONTACT

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