

BPEC Awareness of Environmental Technical Systems

Course Aims

Against a background of constantly rising fuel bills, this course is designed to provide a background to renewable energy heating and energy technologies for anyone who may find it of interest, such as local building control officers, housing developers or installers wanting to know more before committing themselves to a full course.

Benefits of Attending

The aim is to explain what each technology can and can't do, and covers costs, payback periods, available grants and more. Depending on their existing skills and qualifications, candidates may want to progress to either the Full or Defined Scope courses (for example, heating engineers could undertake the full Solar Thermal Hot Water course, or architects the Defined Scope Solar Thermal Hot Water course).

Outline of Programme

- + Introduction to renewable energy
- + Biomass Heating Systems
- + Wind Power
- + Photovoltaics
- + Micro-combined Heat & Power
- + Solar Thermal Heating
- + Heat Pumps
- + Micro-Hydro Power
- + Greywater re-use