

Public Sector Micro-Renewables Training

A College Perspective

Desires

- Should equip students with the knowledge and skills to integrate different types of renewable technologies
- Should equip students with the knowledge and skills to integrate renewable and non-renewable technologies
- Should ensure training provides students with nationally recognised accreditation/certification

Desires

- Should equip students with the knowledge necessary to specify appropriate technology based on user requirements and site/building criteria (site specific solutions)
- Should ensure students gain an understanding of the impacts on sustainable development associated with renewable and non-renewable technologies
- Should ensure students have an awareness and basic understanding of the aims and objectives of the CSH
- Should cover H&S and all legislative requirements associated with each technology

Currently On Offer

BPEC

- Solar Domestic Hot Water Heating
- Woody Biomass
- Ground Source Heat Pumps Systems
- Renewable Energy Awareness

NICEIC

- Solar Photovoltaic

City & Guilds

- Level 3 Certificate in Installing and Testing Domestic Photovoltaic Systems

Value to Participants

- Qualification?
- Microgeneration Certification?
- Competent Person Scheme?
- National Occupational Standards
(competent performance in terms of outcomes)?

Sector Skills Councils

SummitSkills

- Level 3 upskilling of plumbers and electricians
- Aligning NOS, MCS and CPS

Courses identified for 2010

- Renewables awareness
- Solar thermal
- Photovoltaics
- Biomass/solid fuel
- Heat pumps
- Wind (Hopefully)

Uncertainty

- Facilities
- Train the trainers
- Hydro