



Project No. TREN/05/FP6/S07.59572/019892

Project Acronym: ASTECH

Project title: Advanced sustainable energy technologies for cooling and heating applications

Instrument: Specific Support Action

Thematic Priority: Priority 6.1 “Sustainable Energy Systems”

DELIVERABLE D4.1i “IT-Power Workshops”

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Partner in charge: IT-Power

Start date of project: 01.09.2006

Duration: 30 months

Project coordinator name:
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Project coordinator organisation name:
ASSOCIATION GRETh (GRETh)

Revision:



SIXTH FRAMEWORK PROGRAMME

WP4 - Small-medium scale – Feedback on UK Workshops

IT Power on 24th September 2007 organised a half day workshop on the use of innovative heating and cooling and reaching the highest standards of environmental sustainability of a large area at the Adlington site in Sheffield where the existing houses have been cleared and a new development of flats, houses and bungalows is planned. IT Power focused on the achievement of energetic and environmental excellence for housing developments, with targets including the achievement of Code for Sustainable Homes Level 4 and a 10% on-site renewable/low carbon energy requirement, avoidance of use of any 'C Rated' specifications from the Green Building Guide and minimum energy efficiency ratings of SAP 95 or NHER 9.0. About 25 participants attended this workshop, including architects and project developers as well as representatives from local authorities.

IT Power in October 2007 organised a small workshop on low energy heating and cooling options in the building environment for White Design, an architectural design practice specialising in the design of sustainable, low energy, low environmental impact buildings.

IT Power in November 2007 contributed to two university conferences; the conference on Sustainable Energy in the South West Region (15 November) at Bristol University (about 50 participants), and the Low Carbon conference on "Building integrated renewables in the South East of England" (29-30th November) at Southampton University (100+ participants).

These conferences and workshops greatly contributed to the awareness of the use of advanced low carbon technologies in the building environment and increased the awareness of the ASTECH project in particular.