

Co-Generation and district heating and cooling

Promoting Market Uptake of Combined Heat and Power Generation (CHP) and DHC (District Heating and Cooling) Technologies

As a part of the OPET Network, a CHP/DHC corporation has been established that is supported by the European Commission. The aim of the OPET CHP/DHC project is a systematic effort for the further use and market uptake of different CHP/DHC technologies in favour of EU policies.

The project brings together 38 partners from EU, CEEC and China and runs from April 2003 until June 2004. The activities of the consortium are organised in work packages that all address specific objectives.

The main objectives of the OPET CO-GENERATION AND DISTRICT HEATING AND COOLING project are therefore as follows:

- Facilitating the renovation and modernisation of the district heating systems in the CEEC by the use of market oriented actions, thereby helping to achieve the vast energy efficiency potentials
- Focusing upon market potentials for already established and new technologies, as well as policy frameworks developed within different countries
- Focusing upon the whole supply chain, and the related technologies, connected with the use of biomass resources for combined heat and power or district heating purposes
- Helping market actors in the CHP/DHC sector with the implementation and consequences of the EU CHP directive as well as the ongoing liberalisation following the EU electricity directive
- Supporting and promoting energy efficiency activities, as well as new and innovative technologies and practices
- Disseminating results, technologies and products within energy efficiency and renewable energy from EU to China
- Analysing the Chinese market potential and promoting collaboration in technology transfer