

CHPA PRESS RELEASE

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For Immediate Release

NEW CARBON TRUST HEAT MARKET INITIATIVE WELCOMED

New venture to connect waste heat projects

The Combined Heat and Power Association (CHPA) has welcomed today's announcement from the Carbon Trust on the launch of its new commercial business *Connective Energy*.

CHPA Director Phil Piddington comments:

"We welcome the Carbon Trust's initiative to identify the potential of the vast amount of heat which is generated every day and then wasted in thousands of businesses across the UK, usually from standalone electricity generating plant and boilers.

"Transporting that heat to nearby homes and businesses where it could be put to work more effectively would help consumers at a time of high energy prices, and also help reduce carbon dioxide emissions as fuels would be used more efficiently."

"We look forward to working closely with the Connective Energy team over the next year in helping exploit the significant opportunities for CHP and district heating that exist along with development of local heat markets across the UK."

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Notes to Editors:

1. Combined Heat and Power (CHP) is the simultaneous generation of electricity and useful heat in a combined, highly efficient process. The Government's target is to double UK CHP capacity to 10,000 MW by 2010.
2. Community or district heating schemes provide heat and/or power from one central source to multiple buildings. This might include homes, schools, universities, hospitals, leisure centres, prisons or offices. Schemes can range in size from one tower block with a central heat source for all the flats to citywide schemes connecting many public and commercial buildings.
3. CHP is a form of decentralised energy system ie generation technologies, which provide power, heat (or cooling) at the point of use. These range from microgeneration technologies operating in individual homes to community based systems such as those operating in Southampton or indeed large industrial CHP schemes powering over 200 industrial schemes in the UK at present.
4. The Government's latest statistics show that every 1 MW of CHP operating in the UK helps reduce carbon emissions by between 600 – 800 tonnes every year. Current installed CHP capacity of approximately 5,700 MW, on over 1,500 sites across the UK, is already helping deliver savings of over four million tonnes of carbon annually, one of the largest single carbon reduction measures in the Government's Climate Change Programme.

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