

## Press Release

# Power PLUS Communications wins E-Energy competition

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**CeBIT, Hanover, March 4th 2008: A consortium of Power PLUS Communications, MVV Energie, IBM and other leading German companies and organizations wins the “E-Energy” competition of the Federal Ministry of Economics and Technology with the proposal “Model city Mannheim”.**

Today the Parliamentary State Secretary in the Federal Ministry of Economics and Technology (BMWi), Dagmar Wöhrl, announced at CeBIT the winners of the Technology Competition “ICT-based Energy System of the Future” also called “E-Energy”. The first of six winners announced by Ms. Wöhrl is the proposal “Model city Mannheim”. The project, with a total budget of Euro 20 Million, will be founded by the BMWi with Euro 10 Million. The whole E-Energy initiative is funded with Euro 60 Million.

The aim of the awarded project is to build up an intelligent energy grid in Mannheim and Dresden which connects on a real time base electricity, gas, water and district heating producers and consumers by a broadband powerline communication (BPL) infrastructure. The project will improve energy efficiency and network quality by integrating renewable and decentralised energy in the city’s distribution network. It will connect electronic meters and enable the customers to adjust their energy consumption to the energy production by a variable price system and real time price information.

Beside Power PLUS Communications AG the project consortium consists of other leading German companies like MVV Energie AG, DREWAG (Dresden’s municipal utility), IBM Deutschland GmbH and other companies and leading universities. Each project partner will bring in its specific knowledge and assets to the project.

Power PLUS Communications (PPC) is the only awarded communication and BPL specialist. PPC will network all applications, meters and other components of the intelligent energy network with its BPL system. It enables broadband data transfer on the distribution electricity network itself and thus enabling the real time exchange of information between all energy producers and consumers. The open and standard interfaces of PPC’s internet protocol based broadband powerline technology enable a fast and efficient integration of different smart grid devices. This was seen as the key to the success of Mannheim project.

About Power PLUS Communications AG:

Power PLUS Communications AG (PPC) is a leading company in broadband powerline communication (BPL) technology for smart energy grid solutions. Founded 2001, PPC has set up BPL networks connecting more than 300,000 households in Europe and Middle East. Its subsidiary Vype GmbH is operating the world largest BPL network in the city of Mannheim.