



For Immediate Release

Ambient Completes First Project in New York City

First to Commercially Deploy Second Generation Chipset Technology in North America

Madrid, Spain and Newton, MA, October 26, 2004 - Ambient Corporation (OTCBB: ABTG), a leader in Power Line Communications (PLC) and a featured exhibitor at the IQPC International Powerline Communications Conference in Madrid announced today the successful completion of its joint project with Consolidated Edison (NYSE: ED) in the installation of a communications system in Con Edison's new First Avenue Steam Tunnel in Manhattan.

Kevin Burke, President of Con Edison, said, "We are pleased with the results of the project and its cost effectiveness. This state-of-the-art monitoring and communications system will serve us well."

Ambient, the first US company to incorporate the latest chipset from DS2 into its system, utilized DS2's second generation PLC technology, capable of running at speeds up to 200 Mbps, to build a multi-purpose communications network in an industrial environment. The network is utilized in Con Edison's new tunnel to monitor environmental conditions, the state of the steam main, and to provide telephony service in the tunnel utilizing the voice over IP (VoIP) technology provided by the DS2 chipset. This single network is a cost-effective solution that provides a variety of services that would traditionally have required multiple technologies and wiring systems.

Con Edison's steam system is unique to Manhattan. It serves about 1,800 customers from 105 miles of steam mains, stretching from Lower Manhattan to 96th Street.

Ram Rao, Chief Network Architect at Ambient, stated, "After years of successful demonstrations, Ambient is moving to a new level with near term plans to begin aggressively marketing its proven technology and equipment. The success of this project is another key step in Ambient's path to being the industry leader in PLC system design and installation."

"We at DS2 are pleased to have partners such as Ambient who have demonstrated their belief and commitment to aggressively pursue the market applications of the latest technology. They continue to demonstrate their market leadership in the Americas by proving the effectiveness of our latest technology in a real world environment. We are pleased to have a pioneering partner installing innovative technology in the company named after the man who pioneered electricity," added Jorge Blasco, CEO of DS2.

About Ambient Corporation

Ambient Corporation (OTC BB: ABTG) is a development stage company engaged in the design, development and marketing of equipment and technologies that utilize existing electrical power medium voltage and low voltage distribution lines as a medium for the delivery of broadband and other communication services. The use of an electric power distribution system as a high-speed communication medium is commonly referred to as "power line communications" or "broadband over power lines." Visit us at www.ambientcorp.com.

About Con Edison

Con Edison is a subsidiary of Consolidated Edison, Inc. [NYSE: ED], one of the nation's largest investor-owned energy companies, with \$10 billion in annual revenues and \$22 billion in assets. The utility provides electric, gas and steam service to more than 3 million customers in New York City and Westchester County, New York. For additional financial, operations and customer service information, visit Con Edison's Web site at www.coned.com.

About DS2

Founded in 1998, DS2 is a fabless silicon design house and the leading supplier of silicon and software for Power Line Communications (PLC). Sales of DS2's first generation chipsets with performance rates of up to 45Mbps reach \$20 million worldwide. This technology converts the existing electricity grid and domestic power lines into a high-speed communications network supporting voice, video and data services at very low cost. DS2 Power Line Communications technology delivers the market's highest data rates with built-in flexibility to support co-existence between the BPL access and in-home markets. DS2's second-generation Power Line Communications technology delivers data rates in excess of 200 Mbps to support multiple simultaneous video-streams, voice and data applications. DS2 is active in many international forums on Power Line Communications including ETSI, CENELEC, UPLC, and self-regulating bodies such as HomePlug. More than ten world-class branded manufacturers incorporate DS2 technology into finished products.

For more information about DS2, please visit <http://www.ds2.es>

This press release may contain forward-looking statements that involve risks and uncertainties. These statements may differ materially from actual future events or results. Readers are referred to the documents filed by Ambient Corporation with the SEC, including the company's most recent report on Form 10-KSB and 10-QSB, which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Ambient is a trademark of Ambient Corporation registered in the U.S. Patent and Trademark Office.

#

MEDIA CONTACTS:

Ambient Corporation

Anna E. Croop
Director of Corporate Communications
(617) 332-0004
anna.croop@ambientcorp.com