



Ambient Corporation and Consolidated Edison of New York Announce Successful Initiation of First Phase Joint Testing of Ambient's Powerline Telecommunications Technology

November 21, 2000

NEW YORK, Nov. 21 /PRNewswire/ -- Ambient Corporation (OTC Bulletin Board: ABTG), the leader in Powerline Telecommunications (PLT) technology, and Consolidated Edison Company of New York Inc. (NYSE: ED), one of the nation's largest investor-owned utility companies, announced today the initiation of the first phase alpha testing of Ambient's proprietary Powerline Telecommunications technology (PLT). This first phase alpha test is a key initial step towards eventual full deployment and commercialization.

The tests are being conducted under the terms of a joint Ambient Corporation/Consolidated Edison pilot project announced on August 16, 2000 that contemplates the future commercial deployment of Ambient Corp.'s proprietary technology over Consolidated Edison's electric lines. The successful point-to-point, limited distance demonstration, as yet without full network service, was conducted at Consolidated Edison's Learning Center facility, in Queens, New York on November 20, 2000.

In this test, Ambient's Powerline Telecommunications (PLT) technology successfully carried streaming video, video conferencing and Internet connectivity over standard electric lines. This proof of concept testing is the first stage of alpha demonstration. Further alpha demonstration will involve greater distances and additional consumer and utility services and products.

Ambient Corporation has developed and owns proprietary technology that facilitates the transfer of Internet and high-speed data through ordinary electric powerlines. The same electric wiring that is ordinarily used to transmit electrical power to individual homes and businesses can also be used to transmit high-speed data. Ambient's Powerline Telecommunications (PLT) technology is designed to enable utilities to partner with Ambient in creating a basket of utility and consumer services.

Utility services are expected to include such products as load switching/balancing, alarm monitoring, outage reporting and automatic meter reading. Consumer services may feature Internet, telephony, video on demand, content, and smart appliances. Both baskets of services will be achieved using Ambient's Powerline Telecommunications (PLT) technology across electrical powerlines. Further alpha testing to establish the viability of providing large-scale services is scheduled, and beta tests are anticipated by the third or fourth quarter of 2001.

Mark Isaacson CEO of Ambient Corp. stated, "The promising results achieved yesterday should send a clear message to utilities, consumers and the financial community, that Powerline Telecommunications technology is here, it is real, and full deployment is just a question of time. We at Ambient Corporation are the catalyst towards making this technology happen. This is just the beginning of a most exciting journey".

"This first alpha testing brings Ambient Corporation and Con Edison one step closer to making cost-effective Powerline Telecommunications technology readily available to our customers," said Joan S. Freilich, Con Edison's executive vice president and chief financial officer. "Identifying new ways to utilize our extensive electric distribution infrastructure is part of our commitment to meet our communities' communications needs. We are most pleased to be working with Ambient in this endeavor."

CEO, Mark Isaacson further stated, "We are of course extremely proud of our relationship with Consolidated Edison, our utility partner. In the coming weeks we will be announcing the results of similar alpha testing currently being conducted around the US and in Japan, as well as announcing partnerships with other utilities. The positive results of our first phase alpha testing in New York City gives us the confidence, to paraphrase that old song, that 'if we can make it here, we can make it anywhere'."

About Ambient Corporation:

Ambient Corporation (OTC Bulletin Board: ABTG) is a publicly traded company incorporated in the United States that operates technology companies in both the US and Israel, focusing on Powerline Telecommunication (PLT), telephony-related product offerings, Internet and E-Commerce for a variety of exciting new consumer applications, plus a basket of utility related services. <http://www.ambientcorp.com>

About Consolidated Edison:

Con Edison is a subsidiary of Consolidated Edison Inc., one of the nation's largest investor-owned energy companies, with approximately \$9 billion in annual revenues and \$16 billion in assets. The utility provides electric, gas and steam service to more than 3 million customers in New York City and Westchester County. For additional financial, operations and customer service information, visit Con Edison's web site at <http://www.coned.com>

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-K and 10-Q, 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.

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