



FOR IMMEDIATE RELEASE

## AMBIENT RELEASES 2006 FINANCIAL RESULTS

*2006 Sales Increased by Approximately 900% Over Previous Year*

**Boston, MA, March 29, 2007 - Ambient Corporation (OTCBB: ABTG)**, a leader in Broadband over Power Lines (BPL) solutions, announced today that it has filed its Annual Report on 10-KSB for the year ended December 31, 2006.

The Company completed the year with \$2.337 million in revenues. This is more than all previous years combined and represents an approximate 900% increase over fiscal year 2005 revenues. The Company also more than doubled its customer base.

Ambient is currently conducting field trials, pilot demonstrations, and commercial roll outs with major electric utilities that serve in aggregate over 15 million electric customers. These projects, which involve their suite of BPL products, are directed towards a variety of goals including developing and demonstrating a BPL communication channel that enables Smart Grid utility applications, residential and multi-dwelling unit consumer broadband Internet access, and successful operation of Ambient's next generation hardware products and network management software. In 2006, multiple pilots continued to operate, two new pilots with major utilities were begun, two pilots moved to advanced and expanded stages, and one pilot moved to full-scale commercial rollout.

"This past year's results demonstrates our ability to grow and strengthen our strategic utility relations, continue to advance BPL technology for the access market, advance to commercial deployment and add the strategic and commercial relationships necessary to assure our ability to meet future projected market growth," stated John J. Joyce, Ambient's President and CEO. "As we previously stated, we are excited about 2007 as we continue the development and planned launch of our newest products and applications. We will however need to secure additional financing in order to meet our liquidity needs and satisfy our current business plan prior to the receipt of significant revenues from BPL Solutions."

A more detailed description of our business, our results of operations and financial statements are contained in the Annual Report on 10-KSB filed on March 28, 2007 with the Securities and Exchange Commission. The Company's financials are viewable at [www.ambientcorp.com](http://www.ambientcorp.com).

### **About Ambient Corporation**

Ambient is a pioneer in the Broadband over Power Lines (BPL) industry and is engaged in the design, development and marketing of patented, FCC-certified BPL equipment and technologies. Ambient utilizes proprietary technology and in-depth industry experience to provide optimal solutions for Smart Grids and the Broadband Access and In-Premise markets. Headquartered in Newton, MA, Ambient is a publicly traded company (OTCBB: ABTG). Visit Ambient at [www.ambientcorp.com](http://www.ambientcorp.com).

*This press release contains forward-looking statements that involve substantial uncertainties and risks. These forward-looking statements are based upon our current expectations, estimates and projections about our business and our industry, and that reflect our beliefs and assumptions based upon information available to us at the date of this release. We caution readers that forward-looking statements are predictions based on our current expectations about future events. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements as a result of a number of factors, including but not limited to, changes in economic conditions generally and the broadband over power lines ("BPL") market specifically, changes in technology, legislative or regulatory changes that affect us, the availability of working capital, changes in costs and the availability of goods and services, the introduction of competing products, changes in our operating strategy or development plans, our ability to attract and retain qualified personnel, and changes in our acquisition and capital expenditure plans, and the risks and uncertainties discussed under the heading "RISK FACTORS" in Item 1 of our Annual Report on Form 10-KSB for the fiscal year ended December 31, 2006, and in our other filings with the Securities and Exchange Commission. We undertake no obligation to revise or update any forward-looking statement for any reason.*

*Ambient is a trademark of Ambient Corporation registered in the U.S. Patent and Trademark Office.*

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