



FOR IMMEDIATE RELEASE

AMBIENT DISCUSSES THE FUTURE AT ITS ANNUAL MEETING

Boston, MA, May 24, 2007 - Ambient Corporation (OTCBB: ABTG), a leader in Broadband over Power Lines (BPL) solutions, announced that it held its annual meeting of stockholders today. The meeting included a recap of the Company's activities in 2006 and a discussion of its future plans. Additionally, the Company announced that all proposals to be voted on by stockholders at the meeting passed with a greater than 88% approval.

Ambient's President and CEO, John J. Joyce, outlined in his annual presentation the Company's four main goals and objectives over the next year:

- Grow Revenue
- Enhance Ambient's Technology and Protect its Intellectual Property
- Foster the Creation of Industry Standards
- Stabilize the Capital Structure

Mr. Joyce's presentation given at the annual meeting is viewable at www.ambientcorp.com.

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 Ambient's 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.

"By enabling BPL technology for utilities to improve energy and operational efficiency, especially in an aging grid infrastructure, Ambient has positioned itself as a leading innovator in delivering Smart Grid capabilities. Ambient will continue to focus on the development of new applications and products for the Smart Grid as well as deployments with our utility and technology partners. We also continue to strengthen our existing relationships and will seek additional partners as needed," stated Mr. Joyce.

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.

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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