



# Annual Stockholders' Meeting

May 24, 2007



# Safe Harbor Statement

*Some of the statements in this presentation concerning future company performance will be forward-looking within the meanings of the securities laws. Actual results may materially differ from those discussed in these forward-looking statements, and you should refer to the additional information contained in Ambient Corporation's 2006 Form 10-KSB filed with the SEC and our other SEC filings concerning factors that could cause those results to be different than contemplated in today's discussion.*

Ambient is seeking to position itself to be a global leader in the broadband over power lines (BPL) industry, transforming the world's electric distribution grids into powerful, high-speed communication networks.

- Formal Meeting
  - Proxy Status - Stockholders' Votes
- CEO Presentation
  - 2006 Review
  - 2007 to Date
  - The Future
- Question Period

# Formal Meeting

# 2007 Annual Meeting

## Proposals

1. Elect Directors
2. Amend Certificate of Incorporation
3. Ratify the Appointment of Rotenberg, Meril, Solomon, Bertiger & Guttilla, P.C. as accountants of Company

Proposal 1 – Directors	Votes For	Votes Withheld	Percentage For
1 – J. Joyce	200,001,654	10,808,552	94%
2 – M. Widland	200,889,479	9,920,727	94%
3 – H. Pierce	204,192,647	6,617,559	96%
4 – T. Higgins	204,148,731	6,661,474	96%
Proposals	Votes For	Votes Against	Votes Abstained
2 Amend Certificate of Inc.	185,179,389	24,165,424	1,465,393
3 Ratify Accountants	203,843,666	4,816,078	2,150,461

# 2006 Review

# 2006 Review

- Announced Duke Pilot
- Advanced to Grid Management Phase in Westchester Pilot
- Announced Availability of X<sup>2</sup> BPL Access Node
- BPL System FCC Certified for Commercial Deployment
- \$10MM Funding
- Duke Deployment Expanded
- Thomas Higgins Joined Board of Directors
- Extended Agreement with SDG&E
- 2006 Revenue Increased 900% compared to 2005

The image features a solid blue background with a subtle, abstract pattern of overlapping, semi-transparent white and light blue circular and curved lines, creating a sense of depth and movement. The text "2007 to Date" is centered in a clean, white, sans-serif font.

2007 to Date

- Launched new R&D Efforts with Con Edison (underground Manhattan)
- Deployed Newest Generation of Overhead Coupler
- Deployed Current & Voltage Sensing
- Deployed Newest NMS (3rd Version)
- Entered into Strategic Alliance with CTS

# The Future

The image features a solid blue background with a subtle gradient. On the right side, there are several overlapping, semi-transparent white circular patterns that resemble stylized orbits or waveforms. The text 'The Future' is centered in a clean, white, sans-serif font.

# Goals/Objectives

1. Grow Revenue
2. Enhance Technology and Protect IP
3. Foster Creation of Industry Standards
4. Stabilize Capital Structure

## Service Oriented Company

- Ambient is not just an equipment vendor.  
Ambient is a full-service turnkey BPL Solutions provider.
- Ambient builds our flexible BPL network around a utility's individual needs and intended applications, and sees the project through from start to finish.
  - Adds value to the customer
  - Strengthens our reputation
- Ambient works with a utility and its existing partnerships to integrate legacy systems with the flexible IP communications of the X<sup>2</sup> and 3rd version of the AmbientNMS

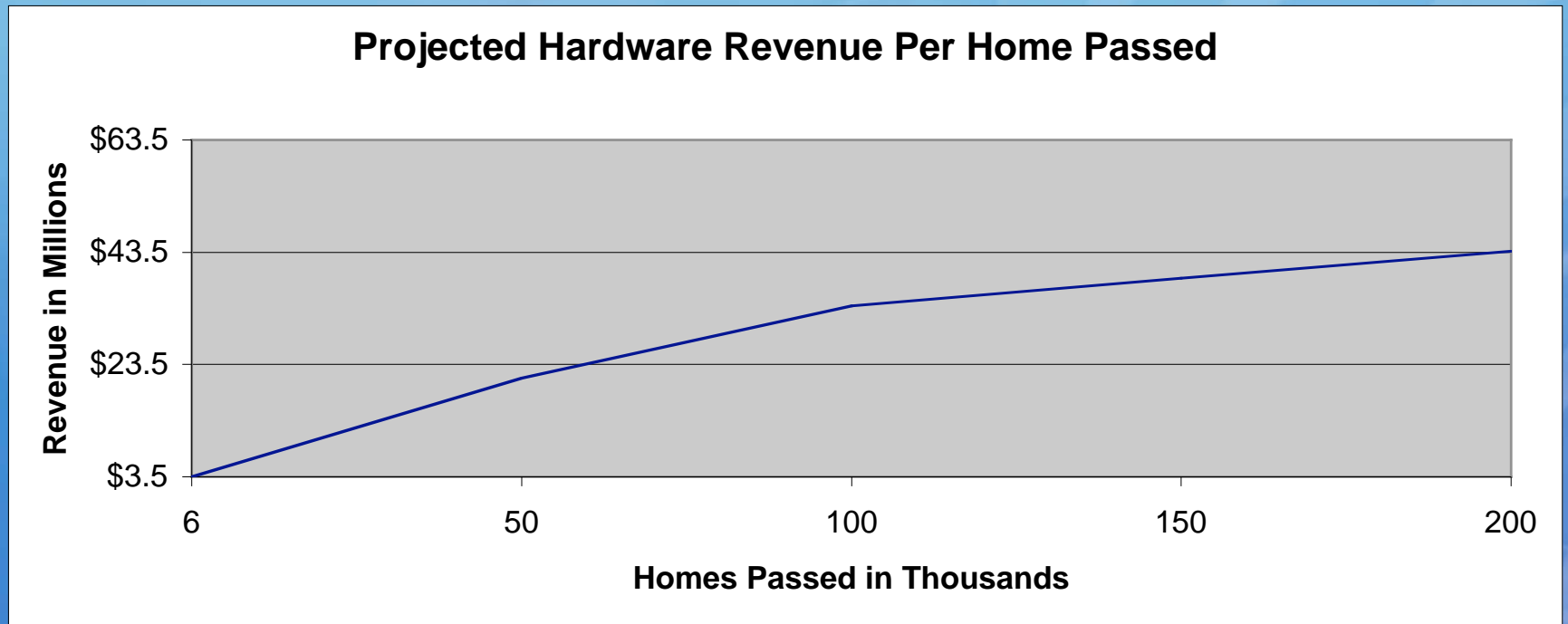
# Grow Revenue

## Electric Customers in Millions

Duke Energy	3.8MM
FirstEnergy Corporation	4.5MM
Entergy Corporation	2.7MM
San Diego Gas & Electric	1.3MM
Consolidated Edison	3.4MM

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Total	15.7MM
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# Enhance Technology

- Ambient’s BPL System is a platform that enables the utility to create a Smart Grid
  - Develop:
    - Next generation of products
    - Enable utility applications
      - » Ambient Developed
        - Current and Voltage sensing
        - Ambient Network Management System
      - » Partnering with technology companies
        - Advanced metering

- Ambient has 17 Patents Granted in the U.S. and an additional 7 Patents Pending.
- Ambient's patents are filed in the U.S. and under the participating countries of the Patent Cooperation Treaty (PCT), European Patent Office, Eurasian Patent Office, Korea, Brazil and China.

# Industry Standards

## Standards are Key for Acceptance and Success of the Future Smart Grid

- Advance Standards & Technology
  - IEEE, UPA, UPLC
- Support Favorable Regulatory Environment
  - FCC, State Legislative and Regulatory

# Stabilize Capital Structure

## Stockholders

Shares issued and outstanding: 230,312,605  
Number of Stockholders  $\approx$  5,400

Consolidated Edison	35.0 million shares
EarthLink	4.2 million shares
ABTG Management	2.1 million shares
Other Strategics	2.3 million shares

Affiliated investors own 43.6 million shares  
32% of shares outstanding owned by 41 stockholders  
Stock Option Plan = 15.6MM vested options

# Stabilize Capital Structure

## Increase Interest of Long Term Investors

- Institutional Investors
  - Energy Funds
  - Green Funds
- Strategic Investors
  - Partners,
  - Utilities/IOUs,
  - Equipment Suppliers

## Diminish Effect of Liquidating Debentures

- Incentivize Early Conversion
- Pay Amortization with Cash

## Manage Warrant Overhang

- Incentivize Exercise
- 25MM Expire in 2007



**AMBIENT**<sup>TM</sup>

communications for a new world