



Annual Meeting of Stockholders

June 11, 2010

Election Results

Proposals

1. Elect Directors
2. Ratify the appointment of Rotenberg Meril Solomon Bertiger & Guttilla, P.C.
Ambient's Accountants

Proposal 1 - Directors	Votes For	Votes Withheld	Percentage For
1 - J. Joyce	1,347,531,562	824,531	99.94%
2 - M. Widland	1,347,331,162	1,022,931	99.92%
3 - H. Pierce	1,347,641,162	714,931	99.95%
4 - T. Higgins	1,347,583,562	712,531	99.95%
5 - S. Stastney	1,347,582,166	771,927	99.94%
	Votes For	Votes Against	Votes Abstained
Proposal 2 - Ratify Accountants	1,347,589,222	614,477	78,394



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CEO's Presentation

Safe Harbor

This presentation 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 smart grid 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 1a of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, 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.

Vision

To design, develop and deliver the technology and communication platform that will fundamentally transform the utility grid distribution infrastructure into a smart grid - cost effectively enabling secure, high quality, reliable electricity products and services.

Agenda

1. Company Update
2. 2010 and Beyond



 Communications for a Smarter Grid™

Company Update

- Operations: Headquartered in Newton, MA
- Customers: Marquee customer Duke Energy - service territory includes Ohio, Indiana, Kentucky, North Carolina and South Carolina - 5M customers
- Employees: 50
- Products: Smart Grid Nodes / Network Management Systems / Energy Sensing Products / Current Transformers
- Revenue:

2008*	\$12.6M
2009*	\$2.2M
2010*	\$8.6M

* Approximate numbers

2009 - 2010 Recap

ARRA
of 2009

Smart Grid
Investment Grants
(SGIG)

- March 2009 - Notice of Intent
- October 2009 - DOE announced award of SGIGs
- March 4, 2010 - Glendale Water and Power becomes first utility to sign a SGIG contract with DOE
- May 13, 2010 - Duke Energy signs its SGIG contract with DOE


2009 - 2010 Recap

- 2009, revenues approximately \$2.2M
- Injection of capital by Vicis Capital Master Fund
- January 12, 2009 - X-3000 Node introduced and certified for use on Verizon's network
- April 14, 2009 - Bel Fuse Inc. becomes Ambient's contract manufacturer
- June 30, 2010 - Collaboration with Itron announced
- September 9, 2009 - Long-term agreement Duke Energy
- October 12, 2009 - Ambient EDC product introduced to market, addressing legacy issue

2009 - 2010 Recap

- January 13, 2010 - Open Smart Grid Architecture launched with Verizon
- January 13, 2010 - X-3100 Node introduced
- January 25, 2010 - Long-term debt eliminated
- January 26, 2010 - Receipt of purchase orders totaling \$9.9M announced
- March 22, 2010 - Agreement signed with Tollgrade - enhanced sensing capabilities introduced



 Communications for a Smarter Grid™

2010 and Beyond

2010 and Beyond

- Marquee customer Duke Energy
- Continue filing for various grants
- Continue to reply to strategic RFQ/RFI/RFPs
- Strengthen business development and marketing initiatives
- Continue development of best-in-class products and services
- Introduce global strategy 2011 / 2012