



Tues, Feb. 8, 2011

www.aee-sf.org

AEE, Bay Area & USGBC, Silicon Valley

US Green Building Council

Retrofitting Existing Buildings for Energy Efficiency and Demand Response

AGENDA:

5:30 – 6:30 Networking
6:30 – 6:45 Introduction
6:45 – 7:45 Presentation
7:45 – 8:00 Q&A

VENUE:

Cypress Envirosystems
198 Champion Court
San Jose, CA 95134

COST:

\$15 AEE & USGBC members
\$30 for non members

INFORMATION:

Judith Saylor
jsaylor@gordonprill.com

REGISTER:

Use discount code AEE11

Register & Pay online at →

Compared with new facilities, existing buildings and plants often have legacy equipment which waste energy, require more maintenance, and incur more downtime. A complete rip-out and replace strategy is cost prohibitive and very disruptive to ongoing operations and occupants.

New non-invasive technologies now allow for retrofits which take minutes to install, and deliver substantial savings with investment payback of less than 18 months. This presentation will cover actual case studies and savings data related to HVAC, Lighting, Steam, and Compressed Air retrofits.

- Pneumatic Retrofit Case Study -

300,000 square-foot office building in San Jose, CA

This facility was retrofitted in February 2009 to participate in the PG&E Auto-Demand Response program and to enable energy efficiency. Project cost 80% less than conventional retrofit solution, and took only 8 days to complete (instead of 6 months if conventional technology were used). The investment payback period was 16 months, but PG&E incentives paid for 100% of project costs.

- Speakers -

Zach Gentry, CSO, Adura Technologies – the visionary behind San Francisco's largest clean-tech company, Adura Technologies. Under Zach's guidance, Adura has grown from an entrepreneurial idea to an enterprise-class, UL Listed, and patented energy efficiency solution for commercial and institutional buildings.

David Roberts, Director of Marketing, Cypress Envirosystems - has worked in energy for over 10 years with the last four focused on energy efficiency, auto-demand response and their enabling technologies.

http://www.usgbc-ncc.org/index.php?option=com_events&type=event&task=details&id=991