

**TRACK NAME**

Green Building in the Desert - USGBC

SESSION NAME

High-Return Investments in Energy Efficiency for New and Existing Buildings

DATE + TIME + ROOM NUMBER

Friday September 5th – 10:10am – Room 102B

SESSION DESCRIPTION

Session covers on a wide range of energy efficiency topics, from specific equipment to case studies of recent projects in new and existing construction.

While reducing energy consumption of a building is an effective way to reduce its carbon footprint, energy efficiency projects can also provide attractive return on investments. The presenters will provide several case studies of energy efficiency projects and share typical project paybacks. These case studies will be Arizona-specific projects that received energy efficient incentives from the APS Solutions for Business programs. These programs have paid APS business customers \$9 million in incentives for energy efficiency projects since the Spring of 2006. More significantly, the customers who have installed these energy efficiency projects will save more than \$155 million on their electric bills over the lifetime of those projects. These projects will also reduce CO2 emissions by more than 1 million tons and water consumption by 500 million gallons.

PRESENTOR(s)

Michele Negley – APS Business Solutions

Andrea Chalmers – APS Business Solutions

PRESENTOR BIOGRAPHY (s)

Ms. Negley has more than 20 years of experience in the energy sector. She is the Operations Manager, responsible for the APS Solutions for Business energy efficiency programs. She manages a team of 12 energy efficiency experts who provide technical customer support, program outreach and incentive application processing for the APS programs. Ms. Negley has a B.S. in Electrical Engineering, and is a proud of Arizona State University.

Ms. Chalmers is the Marketing Manager for APS Solutions for Business with over 15 years of experience in demand management marketing. She is responsible for marketing and educational programs for the program. She has a BA in Social Science and a MA in Public Policy.

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