

National Lime Association
Professional Development Seminar
September 18, 2006

Energy Management Systems for Lime Plants: A Pathway for Continuous Improvement

Presenter: Christopher Russell

Introduction

8:00 Overview: Goals and outcomes for this seminar

"Farewell to the old energy management paradigm"

- 8:20
- The changing energy landscape
 - Energy "straightjackets"
 - Where does industry's energy go?
 - Fugitive energy: its impact on your business

Discussion: How does your company currently approach energy cost control?

Why companies do (or don't) manage energy

- 9:00
- Risk, time, and money
 - Many stakeholders, many needs
 - Delegation: the usual suspects
 - Energy management barriers: myth and reality

Discussion: What are the barriers you face in controlling energy costs? (Part 1)

How do companies manage energy?

- 9:45
- Case studies: real people, real facilities
 - Five energy management strategies
 - Lessons learned
 - Successful companies: organizational attributes
 - Choosing YOUR strategy

Discussion: What are your energy cost-control success stories?

10:30 Break

The business of energy management

- 10:45
- Financial dimensions
 - Critical success factors
 - Assistance resources

11:45 Lunch

Energy Leadership

- 1:00
- The right stuff: skills and attitude
 - "Hub and spoke" structure
 - Affinity with other agendas
 - Who are these people?

Get started with an energy assessment

- 1:30
- Traditional (technical) energy "audits"
 - U.S. DOE's Save Energy Now program
 - World-class energy assessment concepts

*Discussion: What are the barriers you face in controlling your energy costs?
(Part 2)*

Wrap-up

- 2:15
- Make your own energy management checklist

3:00 ADJOURN

Bio: Christopher Russell

Christopher Russell is the Director of Industry Sector for the Alliance to Save Energy (www.ase.org). In this capacity, he leads the Alliance's efforts to advance energy efficiency in the manufacturing and agricultural sectors. Russell frequently writes for trade press and speaks at industry conferences nationwide. Russell entered the energy industry in 1992 as a market analyst with Washington Gas. From 1995, he was both an industrial policy analyst and market analyst with the American Gas Association. He joined the Alliance in 1999 as a program manager. Russell holds an MBA and an MA from the University of Maryland and a BA from McGill University of Canada.