



2009 ACEEE Summer Study On Energy Efficiency in Industry Timing is Everything: Moving Investment Decisions to Energy-Efficient Solutions

July 28 - 31, 2009

The Conference Center
Niagara Falls

Niagara Falls, New York

CONFERENCE SCHEDULE

OCTOBER 24, 2008

Abstracts due to ACEEE

JANUARY 5 - 9, 2009

Authors notified about status of their abstracts

JANUARY 2009

Registration materials available

MARCH 20, 2009

Authors submit drafts of refereed papers to designated Panel Leaders for peer review

APRIL 17, 2009

Deadline for paying Tech Expo submission

APRIL 24, 2009

Review comments on draft papers due to authors from Panel Leaders

MAY 22, 2009

Authors submit final version of refereed papers to Panel Leaders for final acceptance and submission to ACEEE

MAY 28, 2009

Early Bird registration due. Full conference fee required after this date.

MAY 29, 2009

Authors submit final, approved paper to ACEEE

JUNE 28, 2009

Late registration fee in effect after this date.

JULY 28 - 31, 2009

Summer Study

Timing is everything in improving energy efficiency. Anytime a manufacturing plant makes capital improvements there is an opportunity to achieve energy efficiency while improving the project's return on investment, and reducing the plant's environmental footprint. The 2009 ACEEE Summer Study is the 9th biennial ACEEE conference on Energy Efficiency in Industry. Participants from around the world will gather for three days to discuss technical, policy, financing, and program issues related to increasing energy efficiency in industry. Presentations and discussions will relate to the theme, *Timing is Everything: Moving Investment Decisions to Energy-Efficient Solutions*. Attendees will include energy decision makers from industry, equipment manufacturers, government policymakers, electric and gas utility staff, energy consultants, leading industrial energy researchers, and academics.

The 2009 ACEEE Summer Study on Energy Efficiency in Industry will offer opportunities to learn about approaches to securing your boss's support for energy efficiency, financing mechanisms to pay for your project, regulatory aspects affecting energy efficiency projects, commercially-available technologies that work, and emerging technologies likely destined to be the next big thing. Come to Summer Study to learn from, and network with, energy experts from private industry, academia, government, consulting, and the nonprofit sector.

2009 ACEEE Summer Study on Energy Efficiency in Industry

Timing is Everything: Moving Investment Decisions to Energy-Efficient Solutions

Summer Study promotes interaction among participants through structured and unstructured sessions. Multi-disciplinary refereed papers are presented in the mornings, informal sessions are held in the afternoons, plenary sessions and the technology expo are featured throughout the conference. The conference offers a program of high quality in a casual, relaxed atmosphere.

ABSTRACTS

Papers for oral presentation will be selected through this Call for Papers and by invitation. Abstracts for oral presentations should relate to domestic or international topics about moving investment decisions to energy-efficient solutions (i.e., ensuring the merits of energy-efficient options are considered whenever an investment decision must be made) and fall within the scope of one or more of the conference panels. Abstracts from outside the U.S. are encouraged.

Categories for Abstract Submission

- = Refereed Paper for Oral Presentation
- = Technology Expo •NEW•

Authors may submit more than one abstract in each category, but only one Refereed Paper for Oral Presentation per “lead” (or “first”) author will be accepted and authors will be allowed to present just one paper. If you are “lead” author on more than one abstract selected by Panel Leaders, then you will be asked to designate a co-author as “lead author.”

Every author is required to register (pay registration fees) to attend the Summer Study. If the registration fee is not received by the deadline date, June 28, 2009, the author’s paper will not be scheduled for presentation or published in the proceedings.

Criteria for Selecting Papers

- = Clarity of thought and presentation
- = Relevance of topic to the Summer Study theme
- = Presentation of new material
- = Likelihood of stimulating discussion and debate

Refereed Papers for Oral Presentation

Authors whose papers are accepted for oral presentation will make presentations during structured sessions at the Summer Study. Each speaker will have 30 minutes for both the presentation and discussion. Authors will prepare a draft paper for peer review of no more than 12 pages that must be submitted on March 20, 2009. Based on review comments, authors will then revise papers for publication in the conference proceedings. Maximum paper length is 12 pages (papers over the limit will be charged \$100 for each page over; no papers over 16 pages will be accepted). Papers received after May 29 will be charged a late submission fee.

Technology Expo

Here applicants will have two options: competing or paying to exhibit. Those who choose to enter the competition must submit a two-page abstract that describes:

- = the technologies that will be demonstrated (the physical characteristics)
- = the state of market readiness
- = the market application of the technology

Those who pay to exhibit must register to exhibit via the application and describe the item they will be demonstrating. Exhibits that display company literature only will be prohibited.

Peer Reviewers

Summer Study is designed to be a participatory event and actively seeks knowledgeable reviewers to assist in the peer review of submitted papers. If you wish to volunteer as a reviewer, please check the indicated box on the Abstract Cover Sheet form, indicate the panel number for which you would be qualified to act as a reviewer, and briefly explain your area of expertise.

Instructions to Authors

Abstracts may be submitted electronically via ACEEE’s Web site: <http://aceee.org/conf/09ss/09ssindex.htm> or by mail to Rebecca Lunetta at the address below. *E-mailed or faxed abstracts will not be accepted.* Abstracts submitted by mail must not exceed one page. The information below must be included for each abstract at the top of the page; *do not include authorship or institutional affiliation on the abstract, just the abstract cover sheet:*

- I. Title
- II. Category of Submission
 - A. Refereed Paper for Oral Presentation
 - B. Technology Expo (& Job Fair)
 - a. Competing for exhibit space
 - b. Paying for exhibit space
- III. Panel (s) to which the abstract is to be submitted
- IV. A concise, but informative description of the objectives, methodology, and the results that will be contained in the paper

Conference Panels

Papers and presentations will be accepted in the following panel areas:

1

Investing in Energy-Saving Technologies

Panel Leaders:

Michael Greenman, *Glass Manufacturing Industry Council*
Rob Naranjo, *BCS Incorporated*

This Panel will review strategies for deploying energy saving technologies in industry. Of particular interest is finding innovative investment strategies for these deployments. Often energy efficiency is low in investment priorities and the Panel will explore ways to create this critical investment.

2

Selling Energy Efficiency in Your Organization

Panel Leaders:

TBA

Energy efficiency lags behind required regulatory compliance, market place product innovations, and other competitive opportunities in capital allocations. How does our energy community sell this priority and gain the funds and support to make it happen?

3

Energy Efficiency: Using Other People's Money

Panel Leaders:

John Nicol, *Wisconsin Focus on Energy* and TBA

One way to improve the priority of investments in energy efficiency is through financial incentives. If programs are known and in place, companies may adopt energy saving technology to gain the investment capital available. What programs work to get companies to invest and adopt energy-efficient solutions?

4

Regulatory Aspects and Incentives to Energy-Efficient Investments

Panel Leaders:

Gene Rodrigues, *Southern California Edison Company*
Nancy Margolis, *Energetics*

Regulatory compliance drives many investment decisions. Concern about global climate and sustainable development are changing the regulatory context for energy efficiency. How are various regulatory approaches influencing or supporting the adoption of energy-efficient manufacturing?

5

Energy Efficiency: Investing in a Time of Uncertainty

Panel Leaders:

Toni Marechaux, *Strategic Analysis, Inc.* and TBA

Energy efficiency was important in the 1980's when oil supply disruptions created volatility in price and supply. When the cost and supply stabilized, the interest in energy efficiency collapsed. We are again in a time of volatility and uncertainty. How do we adjust our approaches and programs to grapple with the volatility and uncertainty? How do we seize this precious opportunity? How do we institutionalize the drive for energy efficiency?

6

Energy Efficiency as a Co-Benefit

Panel Leaders:

Kent Peaslee, *University of Missouri*
Larry Kavanagh, *American Iron and Steel Institute*

Second only to regulatory requirements in investment priorities is responding to the marketplace. Market leaders adopt process improvements or product innovations to gain a marketplace advantage. Often, improved product and processes improve energy efficiency as an ancillary benefit. How can we promote energy efficiency as a co-benefit of process or product improvement?

7

Tech Expo (and "Job Fair")

Contact:

Anna Chittum, *American Council for an Energy-Efficient Economy*
achittum@aceee.org



American Council for an Energy-Efficient Economy

CONFERENCE CHAIRS

Dana Levy, *Program Manager Industrial Research, New York State Energy Research and Development Authority*

Raymond Monroe, *Executive Vice President, Steel Founders' Society of America*

HOST SPONSOR OF THE 2009 SUMMER STUDY

New York State Energy Research and Development Authority (NYSERDA)

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Please contact us if your institution is interested in sponsoring the 2009 Summer Study.

ORGANIZING COMMITTEE

Dana Levy, *Co-Chair, Program Manager Industrial Research, New York State Energy Research and Development Authority*

Raymond Monroe, *Co-Chair, Executive Vice President, Steel Founders' Society of America*

R. Neal Elliott, Rebecca Lunetta, Glee Murray, Lori Nachman, Anna Chittum, and Steve Nadel, *American Council for an Energy-Efficient Economy*



American Council for an Energy-Efficient Economy

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2009 ACEEE SUMMER STUDY ON ENERGY EFFICIENCY IN INDUSTRY
JULY 28 – 31, 2009
CALL FOR PAPERS DEADLINE: OCTOBER 24, 2008

CONFERENCE ARRANGEMENTS

The Summer Study will be held July 28 – 31, 2009 at The Conference Center Niagara Falls, Niagara Falls, New York. The conference will begin with an evening session on July 28th and will end mid-afternoon on July 31st. Information about accommodations will be provided in the registration brochure scheduled to be mailed in early 2009 and posted on ACEEE's Web site: www.aceee.org.

Early Bird Registration is \$750 per person, which includes the proceedings on CD-ROM, breakfasts, lunches, and two evening meals. Registration after May 28 is \$850. Registration for one day is \$400.

A special student rate for the entire conference is \$400 (proof of student status required).

Lodging at the Crowne Plaza Niagra Falls is \$159 per night for single occupancy/double occupancy.

ALL SPEAKERS MUST PAY THE REGISTRATION FEE

ABSTRACT COVER SHEET

(please print or type and include one cover sheet for each abstract)

TITLE OF ABSTRACT
AUTHOR(S) NAME(S) (LIST LEAD AUTHOR FIRST, FOLLOWED BY ALL CO-AUTHORS)
COMPANY/ORGANIZATION (LIST LEAD AUTHOR'S FIRST, FOLLOWED BY ALL CO-AUTHORS')

The lead author is a student (undergraduate or graduate)

Author for Correspondence (may be someone other than the lead author):

NAME
AFFILIATION
ADDRESS
CITY, STATE, ZIP, COUNTRY
TELEPHONE
FAX
E-MAIL

I volunteer to review Refereed Papers for the following Panels (choose from Conference Panels, inside):

CATEGORY OF SUBMISSION (please check one)

- Refereed Paper for Oral Presentation
- Tech Expo

Panel Number(s) to which abstract is submitted:

1ST CHOICE:
2ND CHOICE:

Submit each abstract regular mail or via <http://aceee.org/conf/09ss/09ssindex.htm> by **October 24, 2008** to:
Rebecca Lunetta, Director of Conferences
ACEEE
P.O. Box 7588
Newark, DE 19711-7588
(302) 292-3966
rlunetta@verizon.net
No e-mails or faxes will be accepted