

Achieving Energy Efficiency in Multifamily Buildings: New Opportunities

Multifamily Buildings 2008

CONFERENCE AGENDA

Monday, July 21

BREAKFAST

7:30 - 8:30 AM

OPENING PLENARY

8:30 - 10:30 AM

Welcoming Remarks

Grand Ballroom

David Hepinstall
Executive Director

Association for Energy Affordability, Inc.

Making the Most of New Opportunities for Energy Efficiency in Multifamily Housing

Bruce Johnson
Director of Energy Efficiency

National Grid

Growth in Energy Efficiency and National Grid's Role

*** Speakers**

Grand Ballroom

Deborah Van Amerongen
Commissioner

New York State Division of Housing & Community Renewal (DHCR)

What's DHCR Doing with Respect to Energy Efficiency in Multifamily Buildings?

Burkhard Schulze Darup

Architekturbüro Schulze Darup & Partner, Germany
Capturing 80% Reductions in Total Energy Use: The German Experience with Existing Multifamily Buildings

AM Break

10:30 - 11:00 AM

BREAKOUT SESSION #1

11:00 AM - 12:30 PM

A1 Wisconsin Focus on Energy's Apartment and Condo Efficiency Service Program

Salon C

Carter Dedolph

Wisconsin Energy Conservation Corporation
Apartment and Condo Efficiency Services

Workshop

Brody Vance

Franklin Energy Services, LLC

Sharon Gould

Franklin Energy Services, LLC

B1 Standards, Certification, and Accreditation in the Multifamily Building Sector: New Directions

Salon B

Mathew Anderson

Building Performance Institute

Workshop

David Hepinstall

Association for Energy Affordability, Inc.

David Lee

US Environmental Protection Agency/EnergyStar

Larry Zarker

Building Performance Institute

Michael Colgrove

New York State Energy Research and Development Authority (NYSERDA)

C1 Pre- and Post-Construction Energy Consumption Tracking

Robinson

Chris Balbach

Performance Systems Development of NY, LLC

Workshop

Jeff Perlman

Association for Energy Affordability, Inc./ Bright Power

D1	Combustion Control Systems: Maximizing Energy Efficiency		Whitman
	Peter Knauf	Preferred Utilities Mfg. Corp.	Workshop
	Andre Lotz	Thermal Energy Conservation	
	Grant F. Bowman	Analytical & Combustion Systems	
E1	Energy Savings: When Maintenance/ Management Becomes the Best Energy Component in the Building		Gleason
	F.L. Andrew Padian	Steven Winter Associates, Inc.	Panel
	Ryan Merkin	Steven Winter Associates, Inc.	
	Erica Brabon	Steven Winter Associates, Inc.	
	Leia Sims	Steven Winter Associates, Inc.	
F1	Green Building Certification for Multifamily Housing		Salon A
	Steven Winter	Steven Winter Associates, Inc.	Workshop
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	
	Maureen Mahle	Steven Winter Associates, Inc.	
G1	The Lowly, Lonely Fan Coil - Its Role in the Unintended Consequences When Improving the Efficiency of HVAC Systems in Multifamily Buildings		Roebbling
	Alice Finley	Ebenezer Management Services, Inc.	Workshop
	Mark Opdahl	Center for Energy and Environment	
LUNCH			12:30 - 2:00 PM
	Speaker		Grand Ballroom
	James Gallagher <i>Senior VP, Energy & Telecommunications</i>	New York City Economic Development Corporation	
BREAKOUT SESSION #2			2:00 - 3:30 PM
A2	California's Statewide Multifamily Energy Efficiency Rebate Program and National Grid's EnergyWise Multifamily Facilities Program		Salon C
	Helen Fiscaro	Pacific Gas and Electric Company	Panel
	Kathy Van Cott	Southern California Gas	
	Davi Ibarra	Southern California Edison	
	Teresa M. Daviés	San Diego Gas & Electric	
	Robert O'Brien	National Grid	
B2	"Bulbs Be Gone" – The Coming Eradication of Incandescents in Multi-Family Housing, and How We'll Get from Here to There		Roebbling
	Jennifer Thorne Amann	American Council for an Energy-Efficient Economy (ACEEE)	Workshop
	Fred Davis	Fred Davis Corporation	
C2	Measurement and Validation of Achieved Energy Savings through Benchmarking and Traditional Billing Analyses		Whitman
	Maria Karpman	Karpman Consulting	Workshop
	Tom Rooney	TRC Energy Services	
	Terry Sharp	Oak Ridge National Laboratory	
D2	Advanced Heating Controls and Remote Monitoring Technologies		Robinson
	Jim Leonard	Intech 21, Inc.	Workshop
	David Unger	US Energy Group	
	Vincent Clerico	Heat-Timer Corporation	
	Lloyd Kass	New York City Housing Authority	

E2	"Commissioning" the Building Management Team		Gleason
	Asit Patel	Association for Energy Affordability, Inc.	Workshop
F2	Achieving the Most Energy Efficient Apartment Buildings in New York City with No Extra Costs or Funding		Salon A
	Henry Gifford	Chris Benedict, R.A.	Workshop
	Chris Benedict	Chris Benedict, R.A.	
G2	Ventilation in Existing Multifamily Buildings		Salon B
	Jim Fitzgerald	Conservation Services Group (CSG)	Workshop
	Keiryn Ross	Steven Winter Associates, Inc.	
PM Break			3:30 - 4:00 PM
BREAKOUT SESSION #3			4:00 - 5:30 PM
A3	NYSERDA's Multifamily Performance Program: Rounding the First Turn		Salon A
	Mark Lorentzen	TRC Energy Services	Workshop
	Tom Rooney	TRC Energy Services	
	Michael Colgrove	New York State Energy Research and Development Authority (NYSERDA)	
B3	Condos and Coops: New Laws Challenge Board Authority to Regulate Common Elements		Salon C
	Alice Finley	Ebenezer Management Services, Inc.	Workshop
	Andrew S. Fortin	Community Associations Institute	
C3	Benchmarking HUD Public Housing Nationally		Robinson
	Dick Santangelo	US Department of Housing and Urban Development	Workshop
	Glen Salas	D & R International, Ltd.	
	Terry Sharp	Oak Ridge National Laboratory	
D3	Principles of Efficient Hydronic Heating Systems for Multi-Family Buildings		Roebling
	Jeff Eichenwald	Housing Conservation Coordinators	Workshop
E3	High Growth Job Training for Construction and Skilled Trades in the Energy Industry: National and Regional Perspectives		Gleason
	TBA		Panel
F3	Building Green Affordable Housing - Developer, Engineer, & Program Manager Viewpoints		Whitman
	Liliya Miller	Association for Energy Affordability, Inc.	Panel
	Shelley Allen	TRC Energy Services	
	Paul Freitag	Jonathan Rose Companies, LLC	
	Katherine Hanner	Bronx Pro Real Estate Management Inc.	
	Maureen Mahle	Steven Winter Associates, Inc.	
G3	Air Sealing Fire Separation Assemblies: Codes and Conflicts		Salon B
	Duncan Prael	IBACOS, Inc.	Panel
	Tony Woods	Canam Building Envelope Specialists Inc.	
	Jim Fitzgerald	Conservation Services Group (CSG)	
GALA RECEPTION			6:30 - 8:30 PM

Tuesday, July 22

BREAKFAST

8:00 - 9:00 AM

BREAKOUT SESSION #4

9:00 - 10:30 AM

A4	It's All One Thing: Getting Better Affordable Housing in New York State		Salon A
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	Panel
	Abby Jo Sigal	Enterprise Community Partners, Inc.	
	Debra Devine	New York State Division of Housing & Community Renewal (DHCR)	
	Arlo Chase	New York State Housing Finance Agency/SONYMA/AHC	
B4	Implementing a Utility Low Income Gas Efficiency Program with WAP		Robinson
	David Hepinstall	Association for Energy Affordability, Inc.	Panel
	Laura G. McNaughton	National Grid	
	Elliott Jacobson	Action Inc.	
	Akil Friday	National Grid	
	Pauline Morgan	New York State Division of Housing & Community Renewal (DHCR)	
C4	Infiltration Testing and Air Sealing in Multifamily Buildings		Salon C
	Don Hynek	Wisconsin Division of Energy Services	Workshop
	Torrance Kramer	Franklin Energy Services, LLC	
D4	CHP Technologies & Applications in Multifamily Buildings		Whitman
	James Armstrong	DSM Engineering Associates, PC	Workshop
	Stephen Stone	DSM Engineering Associates, PC	
	Thomas Bourgeois	Pace Energy and Climate Center	
E4	NYC Green Jobs Roundtable: Progress Report		Roebbling
	Joanne Derwin	Urban Agenda	Panel
	Rebecca Lurie	Consortium for Worker Education	
	Elizabeth Weiner	Conservation Services Group (CSG)	
F4	Energy Modeling for EnergyStar® Multi-family – Report from the Field		Salon B
	Maria Karpman	Karpman Consulting	Workshop
	Michael Colgrove	New York State Energy Research and Development Authority (NYSERDA)	
	Diane Ferington	Energy Trust of Oregon	
G4	Insulating Masonry: How, What, Why and Where		Gleason
	Chris Benedict	Chris Benedict, R.A.	Workshop

AM Break

10:30 - 11:00 AM

BREAKOUT SESSION #5

11:00 AM - 12:30 PM

A5	Deep Energy Reductions: Beyond Business as Usual		Roebbling
	Linda Wigington	ACI	Forum
	Elizabeth Chant	Champlain Valley Office of Economic Opportunity	

B5	Much Ado About Utility Allowances		Robinson
	Julieann Summerford	Heschong Mahone Group, Inc.	Panel
	Nehemiah Stone	KEMA Services Inc.	
	Michael Freedberg	US Department of Housing and Urban Development	
	Carl Hafner	New York City Housing Authority	
C5	Developing an Energy Master Plan Program: Best Practices		Gleason
	Fredric Goldner	Energy Management & Research Associates	Panel
D5	Cost Effective Solar Heat & Hot Water: Design Principles and a High Rise Case Study		Salon B
	Ron Kamen	Earthkind Energy	Workshop
	Robert Garneau	Grimshaw Architects PC	
E5	NYS Governor's Renewable Energy Task Force Recommendations		Whitman
	Echo Cartwright	Office of the Governor, State of New York	Panel
	Anthony Joseph	New York State Department of Labor	
	David Hepinstall	Association for Energy Affordability, Inc.	
F5	Moving from the Definition of "Green" to How it Got Done!		Salon A
	Maureen Ness	LHB	Workshop
	David Carlson	Watson-Forsberg	
	David Ejjadi	The Weidt Group	
	Rick Klun	Center City Housing Corporation	
G5	Air Sealing for Multifamily		Salon C
	Carter Dedolph	Wisconsin Energy Conservation Corporation Apartment and Condo Efficiency Services	Workshop

LUNCH

12:30 - 2:00 PM

Speaker		Grand Ballroom
Robert G. Callender <i>Vice President for Programs</i>	New York State Energy Research and Development Authority (NYSERDA)	

BREAKOUT SESSION #6

2:00 - 3:30 PM

A6	Green Affordable Housing Taking Root: National Examples		Robinson
	Kim Vermeer	Urban Habitat Initiatives	Panel
	Madeline Fraser Cook	Local Initiatives Support Corporation (LISC)	
	Katrin Klingenberg	Passive House Institute US	
B6	Affordable Housing: Using Aggregation to Finance and Implement Energy Efficiency		Salon C
	Jeffrey Summerville	Strategic Energy Innovations	Workshop
	Jennifer Hatch	Facility Strategies Group	
C6	Calculating "Carbon Footprint" for Large Buildings		Salon B
	Don Hynek	Wisconsin Division of Energy Services	Workshop
	Brody Vance	Franklin Energy Services, LLC	
D6	Central Domestic Hot Water Systems in Multifamily Buildings: Research Results and Field Experience		Gleason
	Nehemiah Stone	KEMA Services Inc.	Workshop
	Fredric Goldner	Energy Management & Research Associates	

E6	Critical Role of Managers, Maintenance Personnel, and Residents in Fighting Climate Change		Whitman
	Dick Koral	Apartment House Institute, NYC College of Technology	Forum
	Mary Ann Rothman	Council of New York Cooperatives and Condominiums	
	Marjorie Russell	New York Association of Realty Managers (NYARM)	
F6	Real World Completed Examples: Green, LEED, and High Performance Affordable Housing: Design, Costs, and Results		Salon A
	F.L. Andrew Padian	Steven Winter Associates, Inc.	Debate
	Les Bluestone	Bluestone Seavey Development	
	Martin Dunn	Dunn Development	
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	
G6	Air Barriers In Buildings: Research Update		Roebling
	Laverne Dalgleish	Air Barrier Association of America	Workshop
PM Break			3:30 - 4:00 PM
BREAKOUT SESSION #7			4:00 - 5:30 PM
A7	ESCo or No Go: Choices for Implementing Energy Efficiency in Public Housing Authorities		Salon C
	Sean Patrick Neill	HR&A Advisors	Panel
	Matt Pesce	Facility Strategies Group	
	Ken Pushko	City of Rahway Housing Authority	
	Rick Ansley	City of Rahway Housing Authority	
	PHA Director/Coordinator		
B7	Energy Efficiency Financing that Works for Owners and Bankers		Roebling
	Richard Cherry	Community Environmental Center Inc.	Forum
	Leonard Maisel	Amalgamated Bank	
	Michael Weisberg	HVB Leasing Corp./Hudson Valley Bank	
	Peter Hoyle	Related Management LLP	
	Getz Obstfeld	Community Developers Inc.	
C7	Multifamily Updates: Benchmarking, Retrofits, Rehab, and New Construction		Salon B
	F.L. Andrew Padian	Steven Winter Associates, Inc.	Panel
	Ben Kornfeind	Dunn Development	
	Keiryn Ross	Steven Winter Associates, Inc.	
D7	Strategies for Transforming Classic Brick Row Houses		Gleason
	Linda Wigington	ACI	Roundtable
	Elizabeth Chant	Champlain Valley Office of Economic Opportunity	
	Burkhard Schulze Darup	Architekturbüro Schulze Darup & Partner	
E7	Impact of Building Operator Training: Property Managers Roundtable		Whitman
	Charles Fritsch	Association for Energy Affordability, Inc.	Round Table
	Dan Drosin	West Side Federation for Senior & Supportive Housing	
	Catherine Brady	Fordham Bedford Housing Corporation	
	Gwen Horner		
	Jacqueline C. Aleman	Phipps Houses	

F7	Aiming for Multiple Targets: Affordable High Performance Design for LEED and Energy Star®		Salon A
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	Panel
	Ryan Merkin	Steven Winter Associates, Inc.	
	Gina Buffone	New York City Habitat for Humanity	
	William Stein	Dattner Architects	
G7	Water Conservation Initiatives In Multifamily Buildings		Robinson
	Warren Liebold	New York City Department of Environmental Protection	Workshop
NETWORKING RECEPTION			5:30 - 7:00 PM
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Wednesday, July 23			
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BREAKFAST			8:00 - 9:00 AM
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BREAKOUT SESSION #8			9:00 - 10:30 AM
A8	We'll Provide the Product If You'll Provide the Labor		Whitman
	Neil Curtis	Vermont Energy Investment Corporation/Efficiency Vermont	Workshop
	Steve O'Malley	Vermont Energy Investment Corporation/Efficiency Vermont	
B8	Just Short of Gut Rehab: Comprehensive Efficiency Efforts in High Rise Buildings		Gleason
	Brody Vance	Franklin Energy Services, LLC	Workshop
	Don Hynek	Wisconsin Division of Energy Services	
C8	Windows in Multifamily Buildings: Replace or Repair?		Salon A
	Steve Tratt	Zerodraft	Workshop
	Tony Woods	Canam Building Envelope Specialists Inc.	
D8	Integration of Advanced Metering Technology, TOU Rates and Demand Response in Multifamily Buildings		Salon C
	Joseph Lopes	Applied Energy Group, Inc.	Panel
	Herbert E. Hirschfeld	Herbert E. Hirschfeld, P.E.	
	Peter Douglas	New York State Energy Research and Development Authority (NYSERDA)	
E8	NYSERDA's Green Workforce Development Initiatives		Robinson
	Karen E. Villeneuve	New York State Energy Research and Development Authority (NYSERDA)	Workshop
	Adele Ferrante	New York State Energy Research and Development Authority (NYSERDA)	
F8	How Energy Star® Led New York State to LEED		Salon B
	Michael Colgrove	New York State Energy Research and Development Authority (NYSERDA)	Workshop
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	
G8	Integrated Pest Management in Multifamily Buildings and Urban Neighborhoods		Roebbling
	Caroline Bragdon	New York City Department of Health and Mental Hygiene	Workshop
	Lynn Braband	Cornell University Cooperative Extension/Monroe	

AM Break

10:30 - 11:00 AM

BREAKOUT SESSION #9

11:00 AM - 12:30 PM

A9	EPA Forum: Update on High Rise EnergyStar®		Salon C
	David Lee	US Environmental Protection Agency/EnergyStar	Forum
B9	Why Projects Succeed: Best Practices in Completing Energy Efficiency Projects		Salon A
	Pat Fitzgerald	New York State Energy Research and Development Authority (NYSERDA)	Panel
	Ian Shapiro	Taitem Engineering	
	Bert A. Spaeth	Siemens Building Technologies	
	Dan Rieber	Northern Manhattan Improvement Corp.	
C9	Cap & Trade and the Regional Greenhouse Gas Initiative: Implications for Energy Efficiency		Gleason
	Steve Cowell	Conservation Services Group (CSG)	Workshop
E9	Skill Sets and Business Opportunities: Multifamily Air Sealing Mid - High Rise Multifamily Buildings		Salon B
	Tony Woods	Canam Building Envelope Specialists Inc.	Workshop
	Steve Tratt	Zerodraft	
F9	NYCHA/NYPA Instantaneous Hot Water Program		Robinson
	Frank Romano	New York City Housing Authority	Workshop
	Eric Alemany	New York Power Authority	
G9	Insuring a Complete Energy Audit		Whitman
	Fredric Goldner	Energy Management & Research Associates	Workshop
	Asit Patel	Association for Energy Affordability, Inc.	

PLENARY LUNCH

12:30 - 2:30 PM

Speakers

Grand Ballroom

Paul DeCotis	Office of the Governor, State of New York
<i>Deputy Secretary for Energy</i>	
Joel Eisenberg	Oak Ridge National Laboratory

PM Break

2:30 - 2:45 PM

BREAKOUT SESSION #10

2:45 - 4:15 PM

A10	NYC Housing Authority/Clinton Climate Initiative Collaborative		Salon C
	Lloyd Kass	New York City Housing Authority	Workshop
	Matthew Magenheim	The William J. Clinton Foundation	
	Jennifer Hatch	Facility Strategies Group	
B10	Multifamily Confessional		Whitman
	F.L. Andrew Padian	Steven Winter Associates, Inc.	Panel
	Tom Sahagian	Power Concepts LLC	
	Dan Rieber	Northern Manhattan Improvement Corp.	
	Luke Falk	New York State Energy Research and Development Authority (NYSERDA)	

D10	Condensing Boilers and MicroCHP applications for Multifamily Buildings	Salon B
	Jerry Katz Dominique Lempereur	Wallace Eannace Associates, Inc. Steven Winter Associates, Inc.
		Workshop
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E10	NYCHA and NYC HPD Green Education and Training Initiatives	Robinson
	Paul Lepre Karen Booker	New York City Housing Authority New York City Department of Housing Preservation & Development
		Panel
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F10	Sustainability Planning for Affordable Housing	Salon A
	Matt Pesce Jeffrey Summerville	Facility Strategies Group Strategic Energy Innovations
		Workshop
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G10	Understanding Rates & Properly Employing them in Analyses	Gleason
	James Armstrong Natale DiDonato	DSM Engineering Associates, PC Luthin Associates
		Workshop
