

2017 Energy Efficiency Finance Forum

May 21 – May 23, 2017 | Fairmont Chicago, Chicago, IL



American Council for an Energy Efficient Economy

ACKNOWLEDGMENTS

ACEEE wishes to thank and acknowledge the following individuals who contributed to the 2017 Energy Efficiency Finance Forum. It is due to their expertise, dedication, and hard work that we are able to provide our conference attendees with the highest quality and most relevant information available.

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SCHEDULE AT A GLANCE

SUNDAY, MAY 21

12:00 – 7:00 pm	Registration	<i>International Ballroom Pre-function Area (2nd Floor)</i>
1:00 – 5:00 pm	Energy Efficiency Finance Forum 101	<i>Gold Room</i>
5:30 – 7:30 pm	RECEPTION	<i>International Ballroom Pre-function Area</i>

MONDAY, MAY 22

7:00 am – 6:30 pm	Registration Open	<i>International Ballroom Pre-function Area</i>			
7:30 – 8:30 am	Continental Breakfast	<i>International Ballroom</i>			
8:30 – 10:30 am	Welcome, Keynote and Plenary Session The Future of Energy Efficiency Financing	<i>International Ballroom</i>			
10:30 – 11:00 am	NETWORKING BREAK	<i>International Ballroom Pre-function Area</i>			
11:00 am – 12:30 pm Breakout Sessions	1	1A <i>Gold Room</i>	1B <i>State Room</i>	1C <i>Ambassador Room</i>	1D - Midwest Track <i>International Ballroom</i>
		On-Bill in the Field	Fundraising Sources and Investment Decisions	Commercial Market Insights for Energy Efficiency Financing	Emerging Financing Opportunities in the Midwest
12:30 – 1:30 pm	NETWORKING LUNCH	<i>International Ballroom</i>			
1:30 – 3:00 pm Breakout Sessions	2	2A	2B	2C	2D Midwest Track
		New Construction: Performance Contracting and Energy Efficiency Financing	The Role of CDFIs in Energy Efficiency Finance	Leveraging Utility Rebate Programs to Reach Small and Medium Commercial Customers	Overcoming Barriers to Energy Efficiency Finance in Rural America
3:00 – 3:30 pm	NETWORKING BREAK	<i>International Ballroom Pre-function Area</i>			
3:30 – 5:00 pm	Plenary Session Financing Efficiency to Reduce Infrastructure Investment Costs The Trump Private Sector Financing Plan	<i>International Ballroom</i>			
5:30 – 7:30 pm	RECEPTION	<i>Rouge (Lobby Level)</i>			

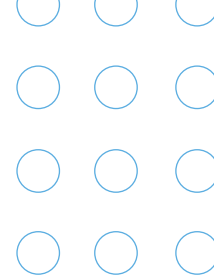
SCHEDULE AT A GLANCE

TUESDAY, MAY 23

7:00 am – 4:00 pm	Registration				<i>International Ballroom Pre-function Area</i>
7:30 – 8:30 am	Continental Breakfast				<i>International Ballroom</i>
8:30 – 10:30 am	Keynote and Plenary Session <i>Philanthropic Lending</i>				<i>International Ballroom</i>
10:30 – 11:00 am	NETWORKING BREAK				<i>International Ballroom Pre-function Area</i>
11:00 am – 12:30 pm Breakout Sessions	2	3A <i>Gold Room</i>	3B <i>State Room</i>	3C <i>Rouge</i>	3D - Midwest Track <i>International Ballroom</i>
		Financing Energy Resilience	Advancing PACE Financing with Regional & Statewide Administrators	The Role of Utilities, ESCOs, and Finances in the Transportation Revolution	From Model to Mainstream: The Evolution of Multifamily Retrofit Financing in Chicago
12:30 – 1:30 pm	NETWORKING LUNCH				<i>International Ballroom</i>
1:30 – 3:00 pm Concurrent Sessions	Concurrent Session I <i>International Ballroom</i>		Concurrent Session II <i>Gold Room</i>		
	Role of Financing in State Efficiency Target Setting and Potential Studies		Efficiency Financing for Low and Moderate Income (LMI) Households: Current State of the Market, Issues, and Opportunities		
3:00 – 3:30 pm	NETWORKING BREAK				<i>International Ballroom Pre-function Area</i>
3:30 – 5:00 pm Concurrent Sessions	Concurrent Session III <i>International Ballroom</i>		Concurrent Session IV <i>Gold Room</i>		
	Deep Retrofits Without Incentives or Death Spirals: Exploring the Metered Energy Efficiency Transaction Structure (MEETS™)		Project Finance in Energy Efficiency Pay for Performance and Procurement		
5:00 pm	FORUM ADJOURNS				

PROGRAM

2017 Energy Efficiency Finance Forum



SUNDAY, MAY 21

12:00 – 7:00 pm	REGISTRATION OPEN	International Ballroom Pre-function Area
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1:00 – 5:00 pm	EEFF 101 (<i>Separate registration required</i>)	Gold Room
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Choose Your Own Adventure: Creating an Energy Efficiency Financing Program

Workshop Presenters: **Laura James**, Cadmus
Philip Quebe, Cadmus

Sponsored by **CADMUS**

The workshop provides an introduction to the world of energy efficiency finance. Participants will have an opportunity to learn which models are working and how to finance efficiency projects.

5:30 – 7:30 pm	RECEPTION	International Ballroom Pre-function Area
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MONDAY, MAY 22

7:00 am – 6:30 pm	REGISTRATION OPEN	International Ballroom Pre-function Area
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7:30 – 8:30 am	CONTINENTAL BREAKFAST	International Ballroom
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8:30 – 10:30 am	WELCOME, KEYNOTE and PLENARY SESSION	International Ballroom
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Introductions: **Steven Nadel**, American Council for an Energy-Efficient Economy

Co-chair welcome **Anmol Vanamali**, Vermont Energy Investment Corporation

Keynote Address

Speaker: **Jeffrey Eckel**, President, CEO, and Chairman, Hannon Armstrong

Plenary Panel: The Future of Energy Efficiency Financing

Moderator: **Scott Bernstein**, Center for Neighborhood Technologies

Speakers: **Amy Brusiloff**, Bank of America
Sandy Fazeli, National Association of State Energy Officials
Daniel A. Seligman, Ceres, Inc.
Karen Zelmar, Pacific Gas and Electric Company

10:30 – 11:00 am	NETWORKING BREAK	International Ballroom Pre-function Area
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11:00 am – 12:30 pm

BREAKOUT SESSIONS

1A On-Bill in the Field

Gold Room

Moderator: **Matthew Brown**, Harcourt Brown & Carey

Speakers: **Tammy Agard**, EEtility
Wesley Holmes, Southeast Energy Efficiency Alliance
Anne Saliers, Holland (MI) Board of Public Works
Mary Templeton, Michigan Saves

This panel will provide an overview of the on-bill market, use data to compare programs across the country, and examine different approaches to establishing an on-bill program. If you are looking to build an on-bill program, our design and implementation experts will discuss how to use bottom-up and top-down approaches to achieve scale.

1B Fundraising Sources and Investment Decisions

State Room

Moderator: **Jeffrey Schub**, Coalition for Green Capital

Speakers: **Bert Hunter**, Connecticut Green Bank
Susan Leeds, New York City Energy Efficiency Corporation
Bonnie Norman, E³ International

When launching a clean energy financing organization, a primary consideration is always where the capital will come from. The terms and conditions of that funding will directly influence everything from staffing models and organization size to the kinds of projects that can be financed and at what terms. Presenters from several energy financing organizations with varying funding sources will provide a conversation about funding opportunities, challenges in accessing capital, and the important decisions made based on the funding source.

1C Commercial Market Insights for Energy Efficiency Financing

Ambassador Room

Moderator: **Megan Campbell**, Opinion Dynamics Corporation

Speakers: **Jérôme Bilodeau**, Dunsky Energy Consulting
Joe Indvik, JDM Associates
Greg Leventis, Lawrence Berkeley National Laboratory

This session will explore how to leverage market insights to identify and capture opportunities in energy efficiency financing. What do we know about commercial customers today in relation to energy efficiency investments and financing? The session will draw from research studies and practical experience serving business customers across the country.

1D Emerging Financing Opportunities in the Midwest (Midwest track)

International Ballroom

Moderator: **Ian Adams**, Clean Energy Trust

Speakers: **Jon Carson**, Trajectory Energy
Donald Drohan, Metrus Energy
Julia Friedman, Midwest Energy Efficiency Alliance

The panel will explore emerging and niche finance opportunities in the Midwest. In the face of low power prices in the region, where do the best opportunities lie? What lessons can be learned from recent projects and from related sectors to help get projects completed?

12:30 – 1:30 pm

NETWORKING LUNCH

International Ballroom

1:30 – 3:00 pm

BREAKOUT SESSIONS

2A New Construction: Performance Contracting and Energy Efficiency Financing

Gold Room

Moderator: **Frank Greb**, SeventhWave

Speakers: **Michael Tobin**, CBRE
Beau Engman, PACE Equity
Jean Ascoli, ComEd

Performance contracting and energy efficiency financing can drive deep energy efficiency in new construction, overcoming traditional barriers such as higher first costs, competition for capital, short hold periods, split incentives, and uncertain energy performance. This panel brings together consulting, financing, development, and utility experts who are pioneering these two distinct, but related, strategies in new construction.

2B The Role of CDFIs in Energy Efficiency Finance

State Room

Moderator: **Amy Brusiloff**, Bank of America

Speakers: **Roger Clark**, Reinvestment Fund
Sadie McKeown, Community Preservation Corporation
Esther Toporovsky, Enterprise Community Partners
Stacie Young, Community Investment Corporation

Community Development Financial Institutions (CDFIs) are often able to make loans that traditional lenders are not able to provide. This panel of CDFI professionals will share their expertise in energy efficiency lending that benefits low-and moderate-income communities. Specific topics will include integrating energy savings into the underwriting process for multifamily rental properties, using energy audits to make the case for energy efficiency improvements, incorporating environmental sustainability into all community development work, and underwriting energy service agreements on a variety of property types.

2C Leveraging Utility Rebate Programs to Reach Small and Medium Commercial Customers

Ambassador Room

Moderator: **Matthew Brown**, Harcourt Brown & Carey

Speakers: **Alex Hill**, Dunskey Energy Consulting
Stephen Moritz, Enceniv Energy
Andrew Nih, Southern California Gas Company
Julie Volpe-Walker, AEP Ohio

This panel will focus on a scalable, replicable, and effective way to ensure an integrated combination of financing with utility rebates and incentives. AEP Ohio has launched a new commercial finance offer, with support from HBC Energy Capital and Enceniv Energy that combines a third-party (non-utility) finance offer with the utility incentive/rebate application, making the application and approval process stress-free and easy for contractors. It makes it easy for utilities to have good visibility into what projects are being financed and how the financing combines with their rebate/incentive programs. In addition, Rhode Island has begun new efforts on financing for the commercial sector, as Dunskey Energy Consulting's Alex Hill will describe.

2D Overcoming Barriers to Energy Efficiency Finance in Rural America (Midwest track)

International Ballroom

Moderator: **Will Baker**, Midwest Energy Efficiency Alliance

Speakers: **Tammy Agard**, EEtility
Wesley Holmes, Southeast Energy Efficiency Alliance
Miguel Yanez, Environmental and Energy Study Institute

Energy efficiency financing options tailored to rural customers have existed for some time, but despite their prevalence, these programs often remain drastically underutilized. Panelists will try to explain the gap between financing availability and uptake in rural America. The discussion will tackle a weighty question: How can financing programs – whether administered by federal agencies, state and local governments, or utilities – make energy efficiency financing options more attractive to agricultural, residential, and commercial customers?

3:00 – 3:30 pm	NETWORKING BREAK	International Ballroom Pre-function Area
3:30 – 5:00 pm	KEYNOTE and PLENARY SESSION Keynote Address Speaker: Charles Hookham, CMS Energy Plenary Panel: Financing Efficiency to Reduce Infrastructure Investment Costs — The Trump Private Sector Financing Plan Moderator: Chris Kramer, Energy Futures Group Speakers: Kateri Callahan, Alliance to Save Energy Charles Hookham, CMS Energy Stephen Howard, Barclays <i>(invited)</i> Derek Okada, Southern California Edison <i>(invited)</i>	International Ballroom
5:30 – 7:30 pm	RECEPTION	Rouge Room

TUESDAY, MAY 23

7:00 am – 4:00 pm	REGISTRATION OPEN	International Ballroom Pre-function Area
7:30 – 8:30 am	CONTINENTAL BREAKFAST	International Ballroom
8:30 – 10:30 am	KEYNOTE and PLENARY SESSION Introductions: Steven Nadel, American Council for an Energy-Efficient Economy Co-chair welcome: Joel Freehling, Chicago Bridge & Iron Keynote Address Speaker: Chris Wheat, City of Chicago, Office of the Mayor Plenary Panel: Philanthropic Investing Moderator: Kim Dempsey, The Kresge Foundation Speakers: Peter Adamczyk, Vermont Energy Investment Corporation Allison Clark, The MacArthur Foundation Alison Corwin, The Surdna Foundation Benjamin Healey, The Connecticut Green Bank	International Ballroom
10:30 – 11:00 am	NETWORKING BREAK	International Ballroom Pre-function Area
11:00 am – 12:30 pm	BREAKOUT SESSIONS 3A Financing Energy Resilience Moderator: Aaron Koch, City of Chicago Speakers: Joel Freehling, Chicago Bridge & Iron Mark Goodson, CSRS, Inc. Ann Grodnik-Nagle, Chicago Bridge & Iron Olivia Stinson, 100 Resilient Cities Program <i>(invited)</i>	Gold Room

As resiliency efforts have taken hold among municipalities, finding flexible capital for the needed infrastructure upgrades has become of growing importance. In many cases, these efforts have focused on financing efficiency improvements, since lower consumption means less power is needed when power supplies are interrupted. This panel will look at efforts across the country that are developing innovative financing mechanisms to fund resilient power needs.

3B Advancing PACE Financing with Regional and Statewide Administrators

State Room

Moderator: **Chris Jones**, Cincinnati Greater Energy Alliance

Speakers: **George Caraghiaur**, PACENation
Andy Levin, Lean & Green Michigan

Since 2009, more than thirty states have enacted CPACE-enabling legislation, which has resulted in over 1,000 buildings funded with PACE investments. With all the great accomplishments to date, there remains a large gap in regional and statewide implementation of CPACE. CPACE's potential remains relatively untapped by commercial real estate companies and building owners. The panel of experts will provide an overview of the existing state of CPACE programs and how they benefit building owners. We will discuss what needs to be accomplished to increase their number and accelerate the uptake of CPACE financing by commercial real estate companies and building owners.

3C The Role of Utilities, ESCOs, and Financiers in the Transportation Revolution

Rouge Room

Moderator: **Bethany Whitaker**, Vermont Energy Investment Corporation

Speakers: **Samantha Bingham**, Drive Clean Chicago
Tom Lyle, Burlington Electric Department
Marc Manning, Chicago Transit Authority (*invited*)
Kate Tomford, Chicago Transit Authority (*invited*)
Jeff Monder, Green Mountain Power
Alan Westenskow, Proterra

Capital costs are a major barrier to increasing deployment of electric transit vehicles. Yet, electric transit buses generate real value to a variety of stakeholders. For example, electric buses have lower fuel costs and maintenance expenditures than diesel vehicles, reducing operating costs for transit agencies. Electrifying transit buses creates value for utilities by increasing the demand for their product (electricity) and by offering an opportunity to flatten the electrical load and stabilize demand. Electric transit buses also reduce carbon emissions, providing a financial value in some regional markets. The panel will explore business models that would leverage the value of electric transit buses to fund and / or finance their capital costs and accelerate development of the market for these vehicles.

3D From Model to Mainstream: The Evolution of Multifamily Retrofit Financing in Chicago

International Ballroom

Moderator: **Julia Friedman**, Midwest Energy Efficiency Alliance

Speakers: **Anne Evens**, Elevate Energy
John Markowski, Community Investment Corporation

This panel will explore the evolution of the Energy Savings Program, a nationally recognized initiative, designed to help owners of multifamily affordable rental housing reduce operating costs by conserving energy and cutting their utility bills. Launched in 2008 by Community Investment Corporation (CIC) and its partner, Elevate Energy, the program has grown into the largest and most effective program of its kind in the country. Panelists will discuss the one-stop shop model, program activity elements of the program's success, and lessons learned focusing on the integration of the financing component from a unique pilot into CIC's larger loan pool.

12:30 – 1:30 pm

NETWORKING LUNCH

International Ballroom

1:30 – 3:00 pm

CONCURRENT SESSIONS

CONCURRENT I:

International Ballroom

The Role of Financing in State Efficiency Target Setting and Potential Studies

Moderator: **Alex Hill**, Dunsky Energy Consulting

Speakers: **Chris Kramer**, Energy Futures Group
Nicole Reed Fry, Navigant

As financing plays an increasing role within utility and state efficiency portfolios, there is a growing need to account for its impacts in savings potential assessments and annual target setting. However the impact of financing programs remains poorly understood and there are no industry-wide norms established to predict and include financing-supported savings within planning and target setting. The panel will consider questions such as which types of programs should be counted, how impacts should be assessed, and how this may help cement the role of financing programs in statewide and utility efficiency portfolio planning. Ultimately, the panel will explore if integrating financing more deeply into efficiency planning can lead to opportunities that will attract more resources to effective financing strategies, and strike an appropriate balance between incentives and financing.

CONCURRENT II:

Gold Room

Efficiency Financing for Low- and Moderate-Income (LMI) Households: Current State of the Market, Issues, and Opportunities

Moderator: **Johanna Zetterberg**, US Department of Energy

Speakers: **Elizabeth Galante**, PosiGen Solar Solutions
Greg Leventis, Lawrence Berkeley National Laboratory
Bruce Schlein, Citi

This session will present a variety of perspectives on energy efficiency financing for low- and middle-income customers. The panel will share an overview from the SEE Action Network of products in the marketplace, how these products are working, consumer protection considerations, and expansion opportunities. We will look to the future with lessons from the solar industry for efficiency financing from one of the country's biggest banks. We will also give an on-the-ground update on program administrator approaches to serving the communities that may stand to gain the most from efficiency upgrades.

3:00 – 3:30 pm

NETWORKING BREAK

International Ballroom Pre-function Area

3:30 pm to 5:00 pm

CONCURRENT SESSIONS

CONCURRENT III:

International Ballroom

Deep Retrofits without Incentives or Death Spirals: Exploring the Metered Energy Efficiency Transaction Structure (MEETS™)

Moderator: **Rob Harmon**, MEETS™

Speakers: **Rob Harmon**, MEETS™
Ian Guerry, Ecova
Joseph Fernandi, Seattle City Light

The Metered Energy Efficiency Transaction Structure, currently piloted in Seattle, aligns the interests of all stakeholders to achieve deep retrofits of existing buildings and deeply-efficient design of new buildings. The panel will discuss the drawbacks of existing approaches to deep EE and how MEETS™ resolves them.

CONCURRENT IV:

Gold Room

Project Finance in Energy Efficiency Pay for Performance and Procurement

Moderator: **Colin Gibbs**, CLEAResult

Speakers: **Matt Golden**, Open EE Meter

Dan Kartzman, NYSERDA

Noah Proser, Pacific Gas and Electric Company

Energy efficiency has an opportunity to leverage newly available meter data and standard open-source measurement and, to quantify time and locational impacts. These advances move efficiency towards pay-for-performance that can compete in emerging DER markets. Aligning markets with normalized metered savings, creates a cash flow based on the grid resource value of efficiency that can be financed as infrastructure. This panel will discuss how policies and markets are emerging, the potential to scale the industry by attracting additional capital, and what barriers get in the way.

5:00 pm

FORUM ADJOURNS

Access the Conference Mobile App on Your Device

- Download the host app **Guidebook** from the app store on your device.
- Open the app and click on the QR code square in the search bar to scan the QR code or type in the conference title "2017 ACEEE Energy Efficiency Finance Forum" in the search bar. Your download will begin immediately.

MOBILE APP FEATURES:

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- Access the hotel map, city map, and other useful guides
- Join the conversation on Twitter and Facebook and post photos of your EEFF17 experience

guidebook



*Make sure to check for updates throughout the conference for possible program changes
(device must be connected to WiFi or cellular data for automatic updates).*

KEYNOTE SPEAKERS



JEFFREY W. ECKEL

Hannon Armstrong

Mr. Eckel is President, CEO and Chairman of Hannon Armstrong (NYSE:HASI), the first clean energy REIT and a leading investor in sustainable infrastructure assets including efficiency and renewable energy. With an investment thesis that superior risk-adjusted returns will be achieved by investing on the right side of the climate change line, Hannon Armstrong has been a leader in measuring and tracking greenhouse gas (GHG) emissions and invests only when incremental GHG emissions are neutral to negative. Mr. Eckel has led Hannon Armstrong in the role of President and CEO since 2000, and was also with the firm from 1985 to 1989. Previously, he held senior executive positions as CEO of EnergyWorks, LLC and Wärtsilä Power Development. He currently serves as a member on the Board of Directors for the Alliance to Save Energy, the President's Council of Ceres, Inc., the Cornell University Program in Infrastructure Policy advisory board and the Johns Hopkins Environmental, Energy, Sustainability and Health Institute's advisory council. Mr. Eckel has over 30 years of experience in structuring, executing and operating energy and infrastructure investments. Mr. Eckel received a Bachelor of Arts degree from Miami University in 1980 and a Master of Public Administration degree from Syracuse University, Maxwell School of Citizenship and Public Affairs, in 1981.



CHARLES HOOKHAM

Director, Business Development and Projects
CMS Energy (Consumers Energy and CMS Enterprises)

Mr. Hookham has over 36 years of experience in the electric power and other heavy industrial sectors, involved with project development, strategic planning, engineering, and EPC delivery of domestic and international projects for industrial, utility and independent power producers. His recent focus has been on energy storage, integrated resource plans, economic/technical analyses, risk analysis, generation/transmission siting studies, and EPC project management. He has been active nationally in infrastructure improvement, energy efficiency, sustainability, and resilience. In the 1980s, he assisted in piloting DTE Electric's customer-focused energy management practice. More recently, he has led the development, design, and construction of wind farm, biomass combustion and gasification, solar photovoltaic, grid battery storage, T&D, and multiple international natural gas-fired generation projects. He also co-authored the City of Ann Arbor's Sustainability and Climate Action Plans.



CHRIS WHEAT

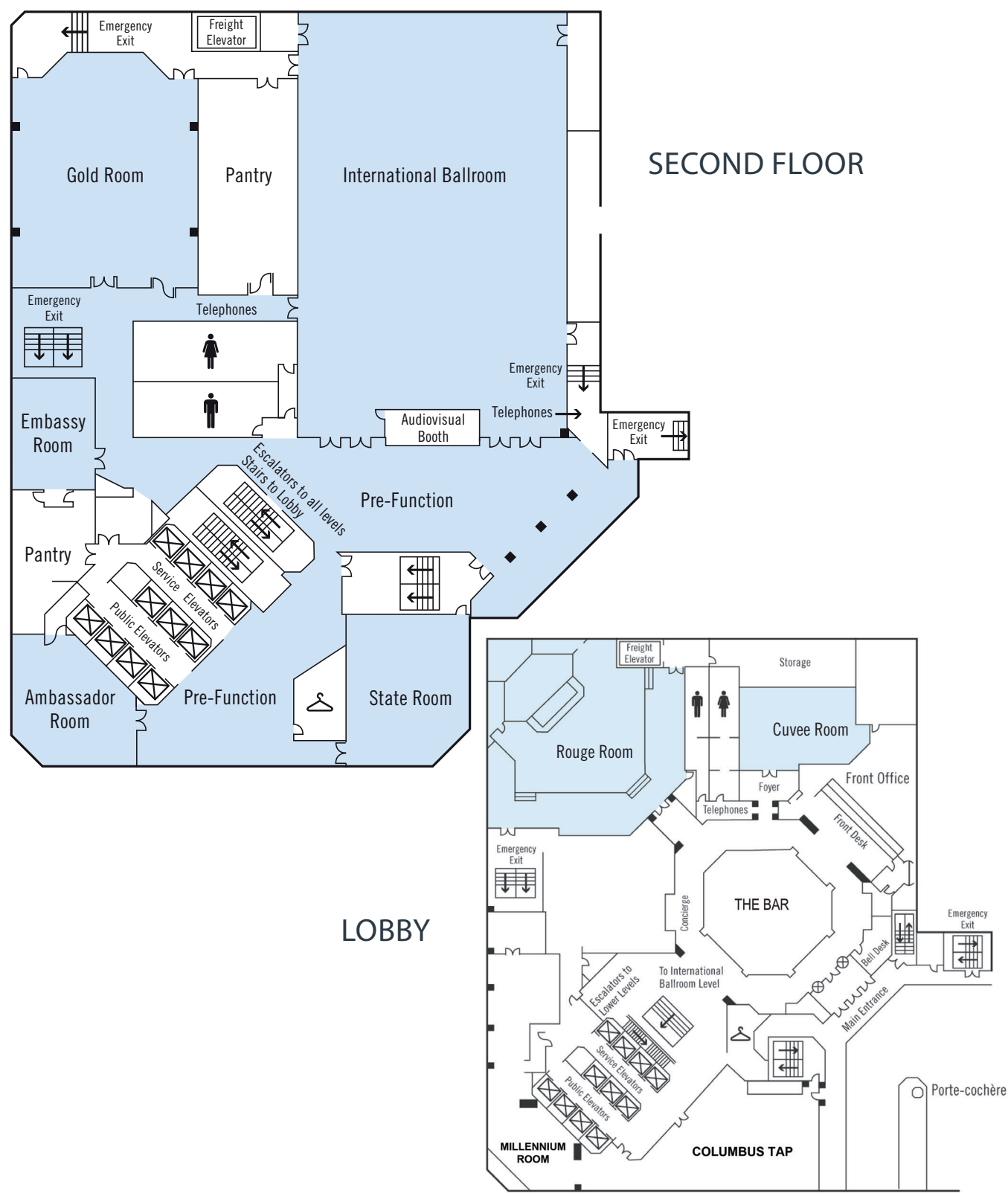
Chief Sustainability Officer and Senior Policy Advisor Office of Chicago Mayor Rahm Emanuel

Chris Wheat serves as Chief Sustainability Officer and Senior Policy Advisor in the Office of Chicago Mayor Rahm Emanuel. Chris coordinates policies, projects, and operations across City Departments and Agencies to advance the Mayor's sustainability agenda.

Prior to this role Chris served as Director of the Mayor's Innovation Team, an internal consulting and implementation team. Chris helped launch the Retrofit Chicago Residential Partnership, led the work to make Chicago the first city in the nation to include energy use data on home listings, and provided testimony to the Illinois Commerce Commission and Illinois General Assembly. Chris has also provided support to the Mayor's Minimum Wage Task Force and Second Term Transition Committee. Previously he was a Senior Consultant with Roland Berger Strategy Consultants, as well as an Associate Equity Analyst and Institutional Stock Broker with Stephens Inc., an investment bank.

Chris earned his MBA from the University of Chicago Booth School of Business and BA from Washington University in St. Louis. Chris lives in Chicago's West Town neighborhood with his wife and two daughters.

FLOOR PLAN FAIRMONT CHICAGO



UPCOMING CONFERENCES

Visit aceee.org/conferences for more information.

Summer Study on Energy Efficiency in Industry

August 15 – 18, 2017

Denver Marriott City Center, Denver, Colorado

aceee.org/conferences/2017/ssi

The ACEEE Summer Study on Energy Efficiency in Industry addresses the latest thinking on managing plant energy use, national energy policy, and industrial energy efficiency program administration. This year's conference will include events designed to encourage more networking.

Likely Participants: Energy efficiency program administrators, evaluators, and contractors; public utility commission and consumer counselor staff members, corporate energy managers and government relations professionals; professionals in the utility sector with responsibilities for efficiency programs, resource planning, regulatory compliance and government relations; energy efficiency solution providers; state energy office officials; energy management firms; and energy efficiency advocacy organizations.

Behavior, Energy & Climate Change Conference

October 16 – 18, 2017

Hyatt Regency Sacramento, Sacramento, California

becccconference.org

The Behavior, Energy & Climate Change Conference (BECC) is the premier event focused on understanding individual and organizational behavior and decision-making related to energy use, greenhouse gas emissions, climate change, and sustainability. BECC attracts around 700 participants who discuss innovative policy and program strategies, share research findings, and engage in building new networks. BECC is associated with a growing set of allied conferences in Europe and Asia.

Likely Participants: Social and behavioral science researchers; regulators and policymakers; utility staff responsible for programs; local, state, and federal agency personnel; consultants; NGOs and foundations; and energy efficiency professionals.

National Conference on Energy Efficiency as a Resource

October 30 – November 1, 2017

The Wigwam Arizona, Litchfield Park, Arizona

aceee.org/conferences/2017/eer

The National Conference on Energy Efficiency as a Resource is widely recognized as the premier event where industry leaders gather to discuss the latest developments and issues in the use of energy efficiency as a resource for meeting customer and utility system needs and for addressing other critical economic and environmental objectives.

Likely Participants: Utilities, regulatory commissions, state government, consultants, manufacturers, environmental organizations, consumer groups, and research institutes.

Summer Study on Energy Efficiency in Buildings

August 12 – 17, 2018

Summer Study on Energy Efficiency in Buildings

aceee.org/conferences/2018/ssb

The 2018 ACEEE Summer Study on Energy Efficiency in Buildings will be the 20th gathering of professionals from around the world to hear the latest research and discuss reducing energy use in buildings and the climate impacts associated with buildings. The Summer Study enables sharing of ideas and dialog among leading thinkers, visionaries, and luminaries in the field at Asilomar, a magnificent natural setting.

Likely Participants: Policymakers; utility staff; architects; builders; financial and insurance professionals involved with buildings; clean-tech investors; building products, equipment, and appliance manufacturers; building owners and operators; engineers; local, state, and federal agency personnel; energy researchers; NGOs; consultants, behavioral scientists; and energy efficiency professionals.

2017 REGISTRANT DIRECTORY

(Registrants as of 5/2/17.)

Name	Organization	Title	City/State/Country	Work Phone
Sura Abdul-Razzak	Independent Electricity System Operator		Toronto, Canada	416-969-6591
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Robyn Boyle	Department of Environmental Quality	Energy Conservation Financing Specialist	Helena, MT	
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Matthew H. Brown	Harcourt Brown & Carey LLC	Principal	Centennial, CO	720-294-9548
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Larry Cummings	Trane	Solutions Leader	Ashland, VA	
Edward Delhagen	Vermont Public Service Department	Clean Energy Finance & Program Manager	Montpelier, VT	
Kim Dempsey	The Kresge Foundation	Deputy Director, Social Investments	Troy, MI	617-256-6109
John Domingos	Warm Springs Venture Investments	Director	San Francisco, CA	415-876-4736
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