



# 2017 Commercial Buildings Partner Meeting

Oct 24 - 25 | Chicago



## Barry Abramson, Principal, Servidyne



Barry Abramson, PE, is a Principal at Servidyne, and he has 40 years of experience in energy and sustainability consulting for commercial and institutional buildings. He's a member of the ASHRAE committee developing the Standard for Commercial Building Energy Audits; member of the USGBC LEED Technical Advisory Group on Energy and Atmosphere; and LEED Faculty member with expertise in building operations and maintenance.

Servidyne is an energy and sustainability consulting firm based in Atlanta, Georgia. They've been an ENERGY STAR Partner since the program's inception and have received 15 ENERGY STAR Partner of the Year Awards, including 11 Sustained Excellence Awards. Servidyne is also recognized by the USGBC as a LEED Proven Provider.

## Fred Alatalo, Business Energy Efficiency Operations Director, Consumers Energy



Fred Alatalo is the Business Energy Efficiency Operations Director for Consumers Energy, the largest combination utility in Michigan. Fred has had numerous roles and responsibilities during his career at Consumers Energy including engineering, marketing, account management, and the last ten years managing the energy efficiency programs for business customers. In his current role Fred manages over 30 energy efficiency programs and sub-programs including rebates, direct install, assessments, specialty, multi-family, and pilots. Fred is a licensed engineer with a Bachelor's degree in Mechanical Engineering from Michigan Technological University.

## Peter Banwell, Senior Manager, ENERGY STAR Products, U.S. EPA

Peter Banwell is Senior Manager at EPA's ENERGY STAR Program. He has over 25 years' experience in energy planning, regulation, and energy efficiency and renewables and currently oversees EPA's roll out of ENERGY STAR electric vehicle (EV) chargers, among other projects.

## Kathia Benitez, Sustainability Director, Northwestern University



Kathia Benitez is the Sustainability Director for Northwestern University, sustainNU, and is responsible for providing leadership and management to ensure integration of sustainable practices throughout the University's campuses. She coordinates and administers sustainability and energy efficiency programs in collaboration with students, faculty, and staff.

Prior to working for Northwestern, Kathia was the senior manager supporting the U.S. Department of Energy's Better Buildings Initiative. In her role, she provided direct oversight and strategic guidance for the Better Buildings Alliance and Better Building Challenge initiatives. She also served as a sector matter expert for healthcare organizations.

Previously, Kathia served as the Corporate Energy Program Manager for New York Presbyterian Hospital where she managed an annual \$60 million utility budget across a 12-million-square-foot building portfolio. Under her leadership, New York Presbyterian Hospital won several ENERGY STAR

Awards for Sustained Excellence in Energy Management and Climate Communications. The hospital earned additional recognition from the American Society for Healthcare Engineering's Energy to Care program, the Department of Energy Better Buildings Challenge, and Practice Greenhealth.

## Robert Best, Head of Energy and Sustainability, Jones Lang LaSalle



Bob Best directs Energy & Sustainability Services for Jones Lang LaSalle's (JLL's) Americas region, including energy reduction programs and sustainability efforts. He formerly served as JLL's national product director for property management. He also managed JLL Central Staff, including marketing, research, compliance programs, and human resources. Prior to JLL, Mr. Best was Manager of Marketing and Corporate Communication for Container Corporation of America. He holds an MBA from University of Chicago and a BS in journalism from Northwestern University.

Jones Lang LaSalle is a professional services and investment management firm, and an ENERGY STAR Sustained Excellence Partner, with operations in 80 countries and a managed portfolio of 3.4 billion square feet. JLL offers specialized real estate services to clients seeking increased value by owning, occupying, and investing in real estate. JLL is dedicated to driving energy savings across clients' portfolios and communicating energy management successes with ENERGY STAR to its employees, tenants, and the community.

## Kara Brooks, Sustainability Program Manager, American Society for Healthcare Engineering



Kara Brooks is the Sustainability Program Manager for the American Society for Healthcare Engineering (ASHE) where she manages the sustainability programs and goals for the organization, including the Energy to Care Program. Kara has more than 15 years of energy engineering experience providing professional services which include design, assessment, auditing, modeling, commissioning, measurement and verification, and performance contracting. Throughout her career, she has helped facility leaders develop and promote efficiency programs. Kara has a Bachelor of Science degree in Mechanical Engineering and a Master of Science degree in Management, both from Colorado State University.

With more than 12,000 members, the American Society for Healthcare Engineering (ASHE) is the largest association devoted to professionals who design, build, maintain, and operate hospitals and other health care facilities. ASHE members include health care facility managers, engineers, architects, designers, constructors, infection control specialists, and others. While membership is diverse, ASHE members share a dedication to optimizing health care facilities and creating and maintaining safe healing environments. ASHE, a personal membership group of the American Hospital Association, is a trusted industry resource that provides education, regulatory guidance, networking, advocacy representation, and professional development for our members. ASHE is committed to members, the facilities they build and maintain, and the patients they serve.

## Matt Burgess, Senior Technical Analyst, ENERGY STAR Commercial & Industrial Buildings Branch, U.S. EPA



Matt Burgess is the Senior Technical Analyst for ENERGY STAR Commercial & Industrial Buildings. Matt's primary role is the development of models and metrics used to calculate 1-100 ENERGY STAR scores. In addition to score development, Matt performs Portfolio Manager data analysis and metric development. Matt holds a master's degree in applied economics from Johns Hopkins University, where he developed interests in environmental economics and econometric modeling.

## Paul Campbell, Director, Sustainability/ Green Leadership, Sears Holdings Corporation



Paul Campbell is Sears Holdings' Director, Sustainability and Green Leadership, and has over 10 years of experience in the energy efficiency industry. Paul began his career with SHC in 2004 as a Senior Manager, Home Services Business Development. In 2007 he was named Director, Home Appliances Operations, and led the team responsible for executing the federal appliance stimulus programs in 2010. He transitioned to overseeing strategic relationships with energy industry partners including the EPA in 2011, and assumed ownership of corporate sustainability in 2012.

Sears Holdings Corporation is a leading integrated retailer focused on seamlessly connecting the digital and physical shopping experiences to serve our members — wherever, whenever, and however they want to shop. The Company operates through its subsidiaries, including Sears, Roebuck and Co. and Kmart Corporation, with full-line and specialty retail stores across the United States. Sears Holdings is also home to Shop Your Way®, a social shopping platform offering members rewards for shopping at Sears and Kmart, as well as with other retail partners across categories important to them.

## Christopher Cayten, Principal, CodeGreen Solutions



Christopher Cayten is a Principal at CodeGreen Solutions, a leading energy and sustainability consulting firm based in New York City. Mr. Cayten has more than 18 years of experience in the real estate and sustainability industries, working with private building owners, local governments, and non-profits to develop and implement successful programs that reduce energy use and improve the environmental performance of new and existing buildings across the US.

CodeGreen Solutions is an energy and sustainability consulting firm that provides solutions and managed services to more than 300 million square feet of operating commercial property across the country. The company helps building owners drive energy and cost reductions. The company's ENERGY STAR highlights include: helping clients earn the ENERGY STAR for 19 properties for the first time, and assisting more than 100 properties that have earned certification in previous years; benchmarking more than 30 percent of the commercial property in Manhattan required to comply with New York City's energy benchmarking and disclosure law; and working with New York City Mayor's Office of Sustainability to develop a roadmap to reduce their citywide carbon by 80 percent by 2050 partially by analyzing the raw ENERGY STAR data from more than 20,000 buildings.

## Gustavo Collantes, Senior Technical Specialist, ICF International



Gustavo Collantes is a Senior Technical Specialist at ICF International, with over 15 years of experience in academia, government, and the private sector. He is a nationally recognized expert in transportation electrification. In Washington State, he chaired the state's Plug-in Electric Vehicle Task Force convened by Governor Gregoire, and led the planning of the first DC Fast Charge regional corridor. Gustavo was Research Director of the Policy Institute of the University of California at Davis, and directed the Zero Emission MAP initiative, working with state, regional, local and provincial governments in North America to advance zero emission mobility.

Gustavo holds a M.Sc. in Aerospace Engineering from the Israel Institute of Technology and a Ph.D. in Transportation Technology and Policy from the University of California at Davis. ICF is a leading global technology, policy, and management consulting firm, with strong expertise in energy, transportation, the environment, and community development.

## Laura Craft, Head of Global Sustainability, Heitman



Laura is Heitman's Head of Global Sustainability. She leads the firm's Environmental, Social, and Governance platform. Prior to joining Heitman, she spent 10 years at LaSalle Investment Management, where she began in LaSalle's valuation and asset management groups and transitioned to develop the firm's Global Sustainability Platform. Through her tenure, she interacted across business lines and regions to establish systematic approaches to address and implement ESG principals. Laura's early career experience includes market data coverage at real estate brokerage company, Grubb & Ellis | Barkley Fraser, as well as Building Information Modeling (BIM) research and development at SmartBIM.

Laura received a double BA in Real Estate and Business Management from University of Georgia, where she was also one of only 30 UGA students to also earn a Leonard Leadership Scholar certification. Laura was a member of the Urban Land Institute (ULI) Sustainability Center's formation taskforce and ULI's Center for Leadership, and has advised ULI Greenprint Center, the United Nations Principles for Responsible Investment (UNPRI), and the Global Real Estate Sustainability Benchmark (GRESB) on their reporting frameworks and environmental data platforms. She is a LEED Accredited Professional and has overseen a number of LEED certifications, Energy Star Label ratings, and Green Globes designations.

## Abigail Daken, Environmental Engineer, ENERGY STAR Products, U.S. EPA



Abigail Daken leads the development of EPA's innovative Connected Thermostat specification, which recognizes products that save energy based on how they are used in the homes of actual subscribers. She also manages the requirements for ENERGY STAR heating, cooling, ventilation and water heating products. Before joining EPA in 2010, at various times she has done research in Physics and in sustainability, designed electronics, and studied effective standards. She holds BS and MA degrees in Physics, and a Masters of Engineering and Public Policy. She is an avid bike commuter, and lives in a LEED Silver co-housing community.

## Chris Dolan, Product Marketing Lead, Ledalite, Day-Brite, and Chloride brands, Philips Lighting



Chris Dolan is the Product Marketing Lead for the Ledalite, Day-Brite, and Chloride brands of Philips Lighting. He is a 3rd generation “lighting guy” who has been with Philips for over 20 years in various sales and marketing roles. Chris received his “LC” in 1998, is a past President of the Chicago IES section, and has been a guest lecturer at local design schools. He resides in the Chicago area and is married with two young children.

Philips Lighting (Euronext Amsterdam ticker: LIGHT), a global leader in lighting products, systems and services, delivers innovations that unlock business value, providing rich user experiences that help improve lives. Serving professional and consumer markets, the company leads the industry in leveraging the Internet of Things to transform homes, buildings and urban spaces. With 2016 sales of EUR 7.1 billion, Philips Lighting has approximately 34,000 employees in over 70 countries.

## Daniel Egan, Vice President, Head of Sustainability and Utilities, Vornado Realty Trust



Daniel Egan is Vice President of Sustainability and Utilities for Vornado Realty Trust. Dan’s sustainability program combines environmental, fiscal and social responsibility for Vornado’s national real estate portfolio. He manages Vornado’s carbon emissions reduction goals, which requires broad stakeholder engagement among employees, tenants, vendors, utilities, and government. Energy Management is a pillar of Dan’s program, and includes the oversight of over \$100 million in utility expenses, as well as strategic planning for energy efficiency capital projects and retrofits, and management of Vornado’s Energy Information Portal, which enables tenants to view their electricity consumption and demand profiles in real time.

Dan holds an MBA in Real Estate and Finance from Baruch College and a BA in Urban Studies from New York University. He sits on the boards of the New York Energy Consumers Council, the Building Energy Exchange, and the Steven L. Newman Real Estate Institute at Baruch College.

Vornado Realty Trust is a fully integrated Real Estate Investment Trust with Class A Office and Retail properties in New York, Chicago, and San Francisco. Vornado is proud to be a four-time ENERGY STAR Partner of the Year winner, with over 10 million square feet receiving the prestigious ENERGY STAR label in 2016. Vornado is also a sponsor of the ENERGY STAR for Tenants program, bringing global headquarter tenant spaces into the program as Charter Tenants in 2017.

## Bill Good, COO, Des Moines Public Schools



Bill Good supervises food and nutrition, transportation, custodial, facility services, safety/security, printing, technology, construction, purchasing/central stores, and energy management departments for Des Moines Public Schools, a school district of approximately 33,000 students, 72 buildings, 950 operational employees, 41 schools with geothermal systems. School buildings average 65 years of age.

Mr. Good has approximately 35 years of experience in school district operations. He has presented locally, regionally, and nationally on a variety of topics, and has acted as the facilitator for community meetings leading to passage of a variety of school construction referendums. In the last 10 years, he has added square footage to district inventory, weathered increased energy costs, provided 100% of classrooms with A/C, all while lowering operating costs. Des Moines Public Schools was awarded the

Facility Maintenance Decisions Achievement Award for energy saving strategies in 2017, and was recognized in EPA’s list of top mid-sized cities with ENERGY STAR Certified Buildings.

## Cheri Holman, Executive Director, U.S. Green Building Council, West Michigan Chapter, Michigan Battle of the Buildings & Grand Rapids 2030 District



Cheri Holman is the Executive Director of the U.S. Green Building Council West Michigan Chapter. In 2014, Cheri created the Michigan Battle of the Buildings, a “biggest loser”-styled energy reduction competition for commercial properties. Over three years, the competition has grown to include more than 550 buildings, totaling over 93 million square feet of real estate across the state. Cheri also serves as the Grand Rapids 2030 District Director. The GR2030 District includes 10 million square feet of downtown real estate committed to reducing CO<sub>2</sub> from energy, water, and transportation by 2030. The Michigan Battle of the Buildings and the Grand Rapids 2030 District use ENERGY STAR Portfolio Manager to track and manage progress. These two programs have encouraged in excess of 500 property owners and managers to use the tool.

The U.S. Green Building Council West Michigan is committed to transforming the way buildings and communities are designed & operated that improves quality of life.

## Cindy Jacobs, Senior Advisor, ENERGY STAR Commercial & Industrial Buildings Branch, U.S. EPA



Cindy Jacobs has been with EPA's Office of Air and Radiation for 25 years. As both a manager and senior advisor for ENERGY STAR, Cindy has played a key role in the development and growth of the program. Prior to her work with ENERGY STAR, Cindy created and led EPA's Landfill Methane Outreach Program and Voluntary Aluminum Industrial Partnership. Cindy holds an MPP from Harvard's Kennedy School of Government.

## Jean Lupinacci, Chief, ENERGY STAR Commercial & Industrial Buildings Branch, U.S. EPA



Jean Lupinacci is the chief of the ENERGY STAR Commercial and Industrial Buildings Branch in the Climate Protection Partnerships Division at the U.S. Environmental Protection Agency. She has been with EPA for more than 30 years with primary responsibilities for developing and managing voluntary energy efficiency programs.

Under Jean's direction, the ENERGY STAR program has been expanded to include the introduction of innovative energy performance metrics for commercial buildings and industrial plants, the extension of the ENERGY STAR certification to buildings and plants, as well as the rapid adoption of organization-wide energy management and energy benchmarking programs by U.S. businesses and institutions.

## Jason McIntyre, Operations and Sustainability Manager, USAA Real Estate Company



Jason McIntyre is the Operations and Sustainability Manager at USAA Real Estate Company where he oversees sustainability initiatives from the asset level to the overall company level. This includes ENERGY STAR benchmarking and recognition at the property level, company recognition such as ENERGY STAR Partner of the Year, and corporate and investor reporting such as GRESB and Investor Due Diligence Questionnaires.

USAA Real Estate Company provides co-investment, acquisition, and development services across the United States for corporate and institutional investors. USAA Real Estate Company is a 15-year ENERGY STAR Partner of the Year award winner for continuing to find new and creative opportunities to improve energy efficiency in its diverse portfolio of high-performing properties.

## Pamela McKay, Senior Analyst, RE Operations, Verizon



Pam McKay is a Senior Analyst in Verizon's Global Real Estate organization. Partnering with wireless and wireline teams across the country, Pam leads initiatives for real estate operations like ENERGY STAR certifications at Verizon locations, electric vehicle charging station installations, energy benchmarking submission for eligible buildings, and other sustainability initiatives in Verizon locations. Starting her career with the Company in 1991, Pam has held roles in a variety of disciplines including wireless technical support, area code administration, network engineering, fixed asset accounting, and real estate operations.

## Tim Melloch, Manager, TM EEConsulting



Tim Melloch worked for Commonwealth Edison for 32 years before retiring in 2014. In his last six years, he was the Director of Energy Efficiency Services. In 2008, ComEd launched what became one of the country's largest and most cost-effective energy efficiency portfolios. During his tenure overseeing the ComEd portfolio, ComEd customers reduced their energy consumption by approximately 8.5 million kWh and saved over \$800 million on their electric bills. During that period, the U.S. EPA recognized ComEd for its work in the energy efficiency field in six consecutive years, and in 2013 and 2014, ComEd was awarded EPA's ENERGY STAR Partner of the Year award for Sustained Excellence. Since retiring from ComEd, Tim has remained active in the field of energy efficiency, and he has worked with several entities that are moving the industry forward. He has consulted with numerous companies including serving as a Senior Advisor to Opower and FirstFuel. He is also on the staff of the California Technical Forum, where he has served as a Senior Technical Advisor since September of 2015.

## Ben Myers, Sustainability Manager, Boston Properties



Ben Myers is the Sustainability Manager at Boston Properties, one of the largest owners, managers, and developers of first-class office and mixed-use properties in the United States. He is an engineer and non-routine project manager with a passion for resource efficiency, healthy and productive workspaces and ecosystems. His work has focused on green building development, existing building commissioning, energy conservation measure implementation, distributed renewable energy generation and sustainability reporting. Prior to joining Boston Properties, Ben was a green building services coordinator at Harvard University and construction project manager. He is a LEED AP BD+C and a Certified Energy Manager. He holds an M.A. in Urban Environmental Leadership from Lesley University and a B.S. in Civil & Environmental Engineering from the University of Massachusetts at Amherst.

Boston Properties (NYSE: BXP) is a fully integrated real estate investment trust that develops, redevelops, acquires, manages, operates and owns a diverse portfolio of primarily Class A office space totaling 48.4 million square feet and consisting of 164 office properties (including six properties under construction), five retail properties, five residential properties (including three properties under construction) and one hotel. The Company is one of the largest owners and developers of Class A office properties in the United States, concentrated in five markets - Boston, Los Angeles, New York, San Francisco and Washington, DC. Managing energy consumption and implementing energy conservation measures aligns with BXP's objective to provide the greatest benefit to tenants and investors. Since 2008, the company has continually measured and managed electricity, gas and steam consumption using EPA's ENERGY STAR Portfolio Manager. In 2016, 62 BXP properties totaling 26.2 million square feet were ENERGY STAR certified, representing 68% of BXP's eligible floor area.

## Chrissa Pagitsas, Director, Green Financing Business, Fannie Mae



Chrissa Pagitsas is the Director of Green Financing Business at Fannie Mae, and under her leadership, the Fannie Mae Multifamily Mortgage Business has grown to over \$4B in Green Mortgage Backed Securities (MBS) through December 2016. She is responsible for creating market transforming innovations in the financing industry such as launching a national mortgage product that incentivizes retrofits, creating the Green MBS and determining how to integrate green cost savings into conventional mortgage underwriting. She initiated and led the project to create the EPA's ENERGY STAR Score for Existing Multifamily for multifamily properties across the US.

Ms. Pagitsas is a Secretary-Treasurer and Board Member for the US Green Building Council. Fannie Mae Multifamily is the leading provider of financing for multifamily properties in the United States, and has been awarded ENERGY STAR Partner of the Year—Sustained Excellence recognition for its commitment to helping multifamily owners make their properties more environmentally sustainable and affordable. Key among Fannie Mae's activities include policies requiring annual reporting of ENERGY

STAR metrics along with traditional financial metrics for thousands of loans, training over 1,000 multifamily lenders and borrowers on the value of ENERGY STAR benchmarking and certification, and offering financial incentives to properties achieving ENERGY STAR certification in the form of discounted mortgage interest rates.

## David Pogue, Global Director of Corporate Responsibility, CBRE



As Global Director of Corporate Responsibility, Dave Pogue oversees CBRE's development, implementation and reporting for all aspects of corporate social responsibility, including environmental stewardship, community engagement and corporate giving

CBRE is a 10-time recipient of the EPA's ENERGY STAR Partner of the Year recognition. The company currently has nearly 6,000 managed buildings, representing nearly 500 million square feet, benchmarked through ENERGY STAR Portfolio Manager. Further, CBRE has hosted more than 20,000 participants in training for the ENERGY STAR program and energy efficiency practices over the past 8 years.

## Jonah Schein, Technical Coordinator, Homes & Buildings, WaterSense Program, U.S. EPA



Jonah Schein is the Technical Coordinator for Homes & Buildings at the U.S. Environmental Protection Agency's (EPA) WaterSense Program. He has overseen the technical development and implementation of the WaterSense Homes specification and certification system since their inception. He is also responsible for efforts to expand the WaterSense program's reach in the multi-family and commercial sectors through analytics, modeling, and benchmarking. Prior to joining EPA in 2008, Mr. Schein served as the Director of Outreach for Earth Day Network (EDN) where he was responsible for a number of initiatives to promote water efficiency through green building strategies in the United States and Middle East. Mr. Schein holds Bachelor of Arts and Bachelor of Science degrees from Indiana University as well as a Master of Science in Environmental Science from the Johns Hopkins University.

## Carolyn Snyder, Director, Climate Protection Partnerships Division, U.S. EPA



Carolyn Snyder is the Director of EPA's Climate Protection Partnerships Division, within the Office of Air and Radiation's Office of Atmospheric Programs. The Division's programs include the EPA's flagship partnership program, ENERGY STAR, which offers energy efficiency solutions across the residential, commercial, and industrial sectors. Other programs include the Green Power Partnership, the Combined Heat and Power Partnership, the Center for Corporate Climate Leadership, and the State and Local Climate Energy Program.

Prior to her current position, Carolyn was a management consultant at McKinsey & Company supporting both public and private clients on strategy, organization design, change management, and regulatory strategy.

Before McKinsey, she was a White House Fellow in the Director's Office of the Office of Management and Budget in the Executive Office of the President. Earlier, Carolyn helped create and then served as the Director of Delaware's Division of Energy & Climate in the Department of Natural Resources and Environmental Control (DNREC). Carolyn received her Ph.D. from Stanford University. Before Stanford, she completed a Marshall Scholarship, earning a Masters in Environmental Change and Management from the University of Oxford, and a Masters in Quaternary Science from the University of Cambridge.

## Kelly Speakes-Backman, CEO, Energy Storage Association



Kelly Speakes-Backman is CEO of the Energy Storage Association (ESA). She is a former Commissioner of the Maryland Public Service Commission, and she has spent more than 20 years working on energy and environmental issues in the public, NGO, and private sectors.

As the national trade association in the U.S., the Energy Storage Association (ESA) is the leading voice for companies that develop and deploy the multitude of energy storage technologies that we rely on every day. Member companies research, manufacture, distribute, finance, and build energy storage projects domestically and abroad. Collective efforts help to create new, competitive markets and a fair regulatory environment that reflects the value provided by energy storage to millions of residential, commercial and industrial customers.

## Will Teichman, Senior Director of Strategic Operations, Kimco Realty Corporation



Will Teichman joined Kimco Realty Corporation in February 2011, and serves as Senior Director of Strategic Operations. As one of North America's largest public owners and operators of open-air shopping centers, Kimco's portfolio includes 517 U.S. shopping centers comprising 84 million square feet of leasable space across 34 states and Puerto Rico. In his role, Will leads the development and implementation of strategic initiatives aimed at improving operational efficiency, generating new sources of income, and effectively communicating the results of these efforts to the company's stakeholders.

Prior to his current role, Will spearheaded the creation of Kimco's award-winning Corporate Responsibility Program and held positions in the retail and management consulting industries. He was a founding member of the sustainability consultancy Clear Carbon which was acquired by Deloitte in 2010. Prior to joining Kimco, Will was employed by Target Corporation in Minneapolis, MN.

Will holds an MBA from the Darden Graduate School of Business Administration at the University of Virginia, and a BA in Economics and Politics with a certificate in Environmental Studies from Washington and Lee University. He is an active member of the International Council of Shopping Centers and the Department of Energy's Better Buildings Alliance. Will lives with his family in Charlotte where he serves on the Board of Directors for the non-profit Sustain Charlotte.

## Brian Trainor, Data Analyst, Goby



Brian Trainor joined the Goby team in 2016 after receiving his undergraduate degree in Sustainability and Business from Ohio State. Brian works on the Goby Consulting Team supporting LEED projects, CDP Reporting, GRESB Reporting and RobecoSAM for corporate and commercial real estate clients. He also assists Goby clients on efficient waste data collection strategies and integrating their waste tracking into ENERGY STAR Portfolio Manager.

Goby, an ENERGY STAR Sustained Excellence partner since 2009, is continuously recognized for its contributions in helping commercial real estate owners and investors improve their energy consumption through its cloud-based platform. In 2016, close to 800 buildings managed on Goby's platform achieved an ENERGY STAR certification.

## Doyle Trankel, Director of Engineering, Target Corporation



Doyle Trankel currently serves as Engineering Director at Target Corporation with responsibilities for Electrical and Structural engineering functions across all of Target properties. He has over 27 years of experience in design, installation and maintenance of electrical systems and a passion for innovation and energy efficiency.

He is a registered Professional Engineer in 20 states and District of Columbia, Certified Lighting Efficiency Professional and a Master Electrician in the State of MN. Doyle has spent the last 12 years at Target, leading the design, retrofit and maintenance of engineering systems for stores, distribution facilities and corporate properties, including the LED retrofit of Target's Sales Floor Lighting. Prior to

Target, he spent 15 years at Ellerbe Becket, leading the design of healthcare facilities, corporate campuses, and sports arenas.

More than 1,400 of Target buildings have earned ENERGY STAR certification. Target has received eight Indoor Lighting Campaign Awards, 2017 Awards included Special Recognition Categories – Largest Portfolio-wide Annual Energy Savings, Special Recognition Categories – Largest Number of Facility Projects, and Highest Percentage of Annual Energy Savings for Troffer Lighting New Construction – Large Project.

## Ron Vance, Chief, Resource Conservation Branch, Office of Land and Emergency Management, U.S. EPA



Ron Vance is the Chief of the Resource Conservation Branch in the Office of Land and Emergency Management at the U.S. Environmental Protection Agency in Washington, DC. Mr. Vance oversees efforts related to materials measurement, sustainable packaging, and sustainability in sports. Mr. Vance has nearly 20 years of experience in developing, implementing, and evaluating materials management programs. Before joining EPA, Mr. Vance worked in consulting, non-profit, state government, and local government. Mr. Vance holds a M.S. in Environmental Science and Management from Duquesne University and a B.S. in Biology from Wake Forest University.

## Karen Weigert, Senior Fellow, Chicago Council on Global Affairs



Karen Weigert is a senior fellow on global cities at the Chicago Council on Global Affairs. She focuses on climate, energy, and sustainability in cities. Her writing and media appearances include *The Wall Street Journal*, *CBS This Morning*, *WBEZ*, and *Chicago Tonight*.

Weigert served as the first Chief Sustainability Officer for the City of Chicago from 2011 to 2016. She led and launched energy benchmarking, with 2,700 buildings currently reporting, and Retrofit Chicago which includes over 70 buildings representing over 50 million square feet all committed to at least a 20% reduction in energy use.



## Chris Yeazel, Sustainability Associate, Bozzuto Management Company



Chris Yeazel is a Sustainability Associate at the Bozzuto Management Company, focused on areas such as building performance benchmarking, energy procurement, waste diversion, and utilities management. His past work experience includes serving as the Maryland Program Director for the Community Power Network, and as a Logistics Officer in the U.S. Army.

Bozzuto is a privately held, diversified residential real estate company with expertise in homebuilding, multifamily development, construction and management. Bozzuto has developed, acquired and built more than 42,000 homes and apartments and currently manages more than 60,000 apartments and two million square feet of retail space along the East Coast between Miami and Boston, in the Northeast and Chicago.

## Michael Zatz, Chief, Market Sectors Group, ENERGY STAR Commercial & Industrial Buildings Branch, U.S. EPA



Michael Zatz is the manager of the U.S. Environmental Protection Agency's ENERGY STAR Commercial Buildings Program. In this role, Mr. Zatz oversees the development and implementation of activities aimed at improving the energy efficiency of a wide variety of building types, including offices, K-12 schools, multifamily residences, retail stores, healthcare facilities, hotels, data centers, congregations, and others. Mr. Zatz is also responsible for oversight of ENERGY STAR's Portfolio Manager® sustainability benchmarking tool, which has been used by over 500,000 buildings across the U.S. to evaluate and track their energy, water, waste, and greenhouse gas emissions.

Mr. Zatz joined ENERGY STAR in February 2006, after nearly 14 years with ICF International, a private environmental and energy consulting firm. During his tenure at ICF, Mr. Zatz worked with governments and local and multinational companies in the U.S. and around the world to identify and implement methods for reducing the impacts of their operations on the environment. He has specific expertise in the development and implementation of voluntary public-private partnerships. While with ICF, Mike worked for 3 years in Bangkok, Thailand, where he designed and managed a voluntary program to reduce energy and water use in more than 400 manufacturing facilities and nearly 200 schools, while at the same time improving the bottom line for the businesses, and improving the learning environment for students. Mr. Zatz has an M.S. in Environmental Science and Policy from Johns Hopkins University, and a B.S. in Engineering and Public Policy from Washington University in St. Louis.