



ENERGY STAR® Buildings Partner Meeting Agenda Supplement

Keynote Speakers

Jim Gibbons, President and CEO, Goodwill Industries International



Jim Gibbons is the president and CEO of Goodwill Industries International, a globally recognized leading social enterprise of independent, community-based agencies in the United States and Canada as well as 14 affiliate members in 13 other countries. Goodwill® earns 98 percent of its revenues through its various business lines, and channels 84 percent of its revenues directly into its services. An expert at social enterprise management, socioeconomic program strategy and leadership skills development, Jim is a veteran speaker, guest lecturer, and information resource for advocates, educators, and journalists. He has been featured in several publications including *The Associated Press*, *AOL*, *The Chicago Tribune*, *The New York Times*, and *The Washington Post*, and has been interviewed by CNN, CNN Radio, DowJones, FOX Business News, Hearst Argyle, MarketWatch Radio, NBC Nightly News, and NPR. Jim is also a contributor to the Impact section of the Huffington Post.

Jim earned his B.S. in industrial engineering from Purdue University, and an M.B.A. from the Harvard Graduate School of Business Administration, where he was the first blind person to graduate with a master's in business administration. He is a 2012 board member of the National Workforce Solutions Advisory Board, sponsored by ACT, Inc. He is also a member of Leadership 18 and the Young Presidents' Organization (YPO). Jim has received several awards and recognitions for his work, including the 2010 National Jefferson Award for Greatest Public Service Benefiting the Disadvantaged, the 2010 SmartCEO EcoCEO award for organizational commitment to the environment, the 2009 Young Presidents' Organization Social Enterprise Leadership Award, and the 2007 Purdue Outstanding Industrial Engineer of the Year award. He was recently appointed by President Obama as a member of the White House Council for Community Solutions (WHCCS), a two-year commitment. Jim can be found on Twitter: @jdgibbons

Jim Schlachter, Superintendent, Gresham-Barlow School District



Jim Schlachter has served as superintendent of the Gresham-Barlow School District since 2010. Prior to that, he served as assistant superintendent and was responsible for guiding the district's various learning initiatives and overseeing its five middle schools and three high schools. During his 33 years in education, he has worked as a principal, assistant principal, and has taught science at the middle and high school levels. He has worked as an adjunct professor at Concordia University-Portland and serves on numerous boards dedicated to ensuring educational success for every child.

Gresham-Barlow School District (GBSD) is a six-time ENERGY STAR Award winner that has also been recognized by EPA as an ENERGY STAR Leaders Top Performer for achieving a portfolio-wide average energy performance score of 93 out of 100. All 19 of the district's schools have earned the ENERGY STAR, despite an average age of 45 years. Currently, GBSD is saving \$1.5 million annually in avoided energy costs, which is equivalent to the combined salaries of 27 teachers. Since 2010, the district has sustained its goal of 50% cost avoidance, as measured against a 1997-1998 baseline. Its successful energy management program is being duplicated by districts across the nation as a valuable tool for cutting energy costs instead of teaching positions.

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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 25 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.

Plenary Session Speakers

Nils Kok, Visiting Scholar, UC Berkeley

Associate Professor in Finance and Real Estate, Maastricht University, Netherlands
Co-Founder, GRESB



Dr. Nils Kok currently holds a position as a visiting scholar at the Goldman School of Public Policy at the University of California at Berkeley and as an associate professor in Finance and Real Estate at Maastricht University, the Netherlands. Nils is the recipient of a prestigious 3-year grant from the Dutch National Science Foundation for his work on the intersection of sustainability and finance in the real estate sector. He also received awards from the United Nations Principles for Responsible Investment, Investment & Pensions Europe, the European Social Investment Forum, and the Aareal Bank/European Business School for his research.

Nils is co-founder of the Global Real Estate Sustainability Benchmark (GRESB), a premier investor-led initiative to assess the environmental and social performance of the global real estate investment industry. He communicates his ideas and findings in the international arena as a frequent speaker on academic and industry conferences and actively shares his expertise through workshops with investment practitioners and policy makers. His research has appeared in leading academic journals such as the American Economic Review, the Review of Economics and Statistics, the European Economic Review, Real Estate Economics and the Journal of Environmental Economics and Management. More information and blog at www.nilskok.com

Charles B. Leitner III, Chairman, SVP Real Estate Chairman, ULI Greenprint Center



Charles B. Leitner III is Chairman of SVP Real Estate and a member of the Advisory Council of Strategic Value Partners, a global hedge fund and private equity investment firm with activities in the United States, Europe, and Asia and \$4 billion of assets under management. Mr. Leitner also serves as the volunteer Chairman of the ULI Greenprint Center for Building Performance, a non-profit initiative created by a global alliance of leading real estate investors to spearhead the industry's drive to reduce greenhouse gas emissions while creating value in property portfolios.

Mr. Leitner joined SVP in March 2012 and is responsible for providing strategic advice with respect to the firm's real estate and related activities around the world and serves on the firm's Real Estate Investment Committee. Leitner has been involved with Greenprint since its inception in 2009 and, in addition to being one of the organization's founding members, has served as a member of the Greenprint Board of Directors, the Treasurer, and the President/ CEO. He assumed the role of Chairman when Greenprint was acquired by the Urban Land Institute in January 2012. Prior to joining SVP, Mr. Leitner had a 24-year career with RREEF, the global real estate investment management firm. He is a Trustee of the Urban Land Institute (ULI), where he currently serves on the Board of Directors and holds the office of Treasurer. He is also on the Board of Directors of the Pension Real Estate Association (PREA), a member of the National Association of Industrial and Office Parks, and a member of the Real Estate Roundtable. Mr. Leitner graduated from the University of Pennsylvania in 1981 where he currently serves as a member of the Board of Trustees as well as a member of the Overseers Boards for Intercollegiate Athletics and for the Penn School of Design.

Brenna S. Walraven, Managing Director, USAA Real Estate Company



Brenna Walraven oversees property management for USAA Real Estate Company's national portfolio of approximately 77 million square feet and is also the portfolio manager for a \$1.6B multifamily and mixed-use portfolio. She has driven the "business case" for how to successfully lead USAA's national effort of improved energy efficiency and environmental stewardship—resulting in reduced energy consumption by 39 percent, reduced water consumption by 21 percent, and savings across the portfolio in excess of \$17 million over 10 years. These efforts have resulted in nine ENERGY STAR Partner of the Year awards, the most by any real estate company. USAA has been recognized as the top 5 in the Americas (US, Canada, and South America) by Global Real Estate Sustainability Benchmark (GRESB) in 2011 for their leadership in sustainability strategy, management, and execution. Brenna was asked to partner with USGBC to develop their Portfolio Program Pilot for LEED and has certified 75 percent of USAA's office portfolio.

Brenna has an undergraduate degree in Economics and an MBA in Finance, both from USC. She is the past Chairman of BOMA International, served as vice chair of the Sustainability Policy Advisory Council of the Real Estate Roundtable, served on former California Governor Schwarzenegger's Real Estate Industry Leadership Council, has testified before Congress on issues of energy efficiency and sustainability, and serves on the steering committee, LOCUS, for the Brookings Institution policy work on transportation-oriented development. She also has been recognized by Real Estate Forum magazine as one of the real estate industry's "Next Leaders" in their 65th anniversary edition.

Breakout Session Speakers

Pamela Gill Alabaster, Senior Vice President Corporate Communications, Sustainable Development & Public Affairs, L'Oréal, USA



Pam Alabaster leads the Public Affairs and Corporate Sustainability functions for L'Oréal in the United States. She is charged with advancing sustainable practices across L'Oréal USA to drive growth, increase eco-efficiencies, and mitigate risk. In 2011, Pam collaborated with EPA's ENERGY STAR team to launch the "I've Got the Power: Energy Conservation Challenge" at L'Oréal USA's headquarter building in New York City. In addition to these responsibilities, she manages the company's federal and state government relations and collaborates with the Corporate Communications team on reputation management and crisis. Pam has a BA in Journalism from Pepperdine University, a MBA from NYU Stern School of Business, and is currently a candidate for a MS in Sustainability Management from Columbia University.

L'Oréal USA, headquartered in New York City, with 2011 sales of over \$5.1 billion and over 9,500 employees, is a wholly-owned subsidiary of L'Oréal USA, the world's leading beauty company. In addition to corporate headquarters in New York, L'Oréal USA has Research and Innovation, Manufacturing, and Distribution facilities across eight states, including New Jersey, Kentucky, Arkansas, Illinois, Ohio, Texas and Washington. Since 2001, L'Oréal has been measuring its impact on global warming and joined the Global Compact in 2003, reinforcing its commitment to climate change. In 2005, L'Oréal made a 10-year commitment to reduce by 50 percent its greenhouse gas emissions, water consumption per unit of finished product, and water production per unit of finished product. The company has been recognized by Corporate Knights for being among the 100 most sustainable corporations in the world and by Climate Counts for its leadership in addressing climate change.

Mike Barancewicz & John Lord, Energy Education Specialists, Loudoun County School District



Michael Barancewicz and John Lord are the energy and environment team at Loudoun County School District, a three-time ENERGY STAR Award winner that instructs more than 66,000 students across 80 K-12 schools comprising over 9.6 million square feet of space. Mike, CEM, CEP, CSDP, CDSM, CEA, BEP (*left*) has 16 years' experience working with Dominion Virginia Power and has been an Energy Manager for Loudoun County Government for 12 years. John, CEM, CSDP, CDSM, CEA, CMVP (*right*) is a certified teacher in Virginia with 10 years of classroom experience and 8 years of Energy Management experience in K-12 schools throughout the state. By creating an energy-savings culture among students, staff, and parents, the district has improved its portfolio-wide average ENERGY STAR score from 54 in 2004 to a current score of 74 and has saved more than \$42.9 million in energy costs over the past 18 years.

Robert Best, Executive Vice President, Jones Lang LaSalle



Bob Best has more than 25 years of real estate experience and is the Product Lead for Energy & Sustainability Services in the Americas – with responsibilities that include business development, product management, client sustainability programs, and training. He is a LEED® Accredited Professional through the U.S. Green Building Council and a Green Globes Professional through the Green Building Initiative. Through 2009, as Product Director for Property Management, Bob was responsible for designing, developing, and implementing all aspects of the property management service product. In his prior role, he headed Americas Marketing, including Market Research. He also headed Leasing and Management's Central Services group and was responsible for overseeing Technical Services, Human Resources, Information Management, Quality Implementation and Real Estate Tax Administration. He holds an MBA in finance from the University of Chicago and a Bachelor of Science degree in journalism from Northwestern University.

Jones Lang LaSalle (JLL) benchmarks 100 percent of its U.S. property management portfolio in Portfolio Manager, which includes more than 900 buildings representing over 150 million square feet of space. It has been recognized as an ENERGY STAR Award winner for four years and maintains a high-performing portfolio with an average ENERGY STAR score of 74. Among its best practices, JLL engages its more than 2,000 real estate brokers in ENERGY STAR, employs a "Tenants Go Green Assessment" to help tenants achieve energy efficiency, and actively educates its 12,000 employees how to save energy with video contests, events, and communications.

Paul Campbell, Director Green Leadership, Home Appliances, Sears Holdings Corporation



Paul Campbell is Director of Environmental Sustainability/Green Leadership for Sears Holdings Corporation (SHC). He leads a cross-functional team made up of dedicated energy efficiency representatives committed to the promotion of energy-efficient products and services offered from Business Units including Home Appliances, Consumer Electronics, Lighting, Home Services, and Kenmore Brand.

Paul started his career with SHC as a Senior Manager, Home Services Business Development. He was named Director of Operations, Home Appliances in 2007. He led the SHC team in 2010-11 responsible for executing the 50+ state energy-efficient appliance stimulus programs. This same team then transitioned to maintaining strategic relationship with leaders in the energy industry, including EPA, DOE, utilities, and program administrators. Efforts have resulted in over 60 active partnerships.

Validation of the team's efforts has come from industry recognition, including earning the 2010-2012 ENERGY STAR Retail Partner of the Year, the 2012 ENERGY STAR Energy Management Partner of the Year Award, the 2012 ENERGY STAR Corporate Commitment Award, 2012 EPA WasteWise Large Business Honorable Mention, and 2012 EPA ENERGY STAR Leaders recognition for reducing energy use in Kmart stores by more than 10 percent. Paul has a BS in Mechanical Engineering for the University of Illinois where he remains an active board member for the Alumni Association.

Chris Cayten, LEED AP, Managing Director, CodeGreen Solutions



Chris Cayten is the managing director of CodeGreen Solutions, a leading sustainability and energy efficiency consulting firm based in New York City. Chris has more than 10 years of experience in sustainability consulting, architecture, and development in commercial real estate in New York City and overseas. He has vast experience with creating and implementing energy efficiency and sustainability initiatives for more than 150 million square feet of commercial property around the country including for some of the largest commercial portfolios in New York City and San Francisco. Chris has worked with the municipal governments of New York City and San Francisco on their energy benchmarking and energy auditing legislation. He holds a master's degree from the Yale School of Architecture and has spoken on a number of panels regarding energy efficiency and energy efficiency legislation in New York and California, including events hosted by BOMA-NY, BOMA-SF, PG&E, NYC Dept. of Buildings,

NAIOP, Urban Green Council, GRI and BuildingsNY. He is an active member of Urban Green (the New York City chapter of the U.S. Green Building Council) and serves on the sustainability committees of BOMA-NY and REBNY.

CodeGreen provides sustainability and energy efficiency solutions for individual buildings, portfolios, and corporations throughout the country. The company develops innovative solutions to help clients conserve capital and increase asset value by reducing energy consumption, improving operations, reaching sustainability goals, and complying with energy efficiency regulations. Their innovative software package ProAct(TM) is designed to track, maintain, and report the ongoing energy use and sustainability of today's complex buildings. CodeGreen's consulting services include energy benchmarking, LEED certification management, energy auditing, retro-commissioning (RCx), and sourcing for energy efficiency financial incentives

across the country. CodeGreen is currently greening over 150 million square feet of property throughout the country, and has managed the LEED certification of over 20 million square feet nationwide. www.codegreensolutions.com

Denis E. George, Corporate Energy Manager, The Kroger Co.



As the Corporate Energy Manager of The Kroger Co. (www.thekrogerco.com), Denis George is responsible for the execution of energy efficiency programs, renewable energy projects, incentive recovery, energy maintenance, controls, third-party energy contracts, utility relationships, regulatory intervention, carbon footprint calculations, Associate energy awareness, lighting design, and Department administration. During Denis' tenure, Kroger grocery stores have reduced average site electricity usage more 30 percent since 2000, resulting in awards and recognition from numerous entities across the nation. Active in a number of industry committees and organizations, Denis received a *Juris Doctor* Degree in 1985 from The University of Cincinnati College of Law and a Bachelor of Arts degree in Economics/Business Administration, *cum laude*, from Wittenberg University in 1980.

Headquartered in Cincinnati, OH, The Kroger Company is one of the nation's largest retailers, with grocery, convenience, jewelry, and other stores under almost two dozen banners across 31 states. Since 2000, Kroger has reduced overall energy consumption in their stores by 31 percent, saving enough energy to power every single family home in Columbus, OH for one year, and has avoided 1.47 million metric tons of greenhouse gas emissions. A participant in the ENERGY STAR Challenge to reduce energy consumption by 10 percent or more in commercial buildings, Kroger also has the distinction of receiving the first Designed to Earn the ENERGY STAR recognition for a grocery store. Since 2010, more than 130 Kroger stores have earned the ENERGY STAR, and over two dozen stores have received Designed to Earn the ENERGY STAR.

Charles Haupt, President and Founder, New Energy Technology

Charley Haupt, NET's President and Founder, started Utility Cost Management in 1994 and created the first Windows-based energy accounting software called The Utility Manager™ (UM). In 1998, Charley founded Save More Resources (SMR) and continued developing UM through 2002. In 2003, Charley founded NET for the sole purpose of engaging and empower Site Champions to own energy conservation in their buildings. Working closely with ENERGY STAR and clients like Gresham-Barlow School District and JCPenney, NET's Energy Center® is changing the way schools consume energy by empowering students to own energy conservation in their school.

Dr. Randy Hoff, PE, CEM, CMVP, Chief Executive Officer, Energy Education, Inc.



A registered Professional Engineer in the State of Texas, Dr. Hoff earned his Doctor of Engineering in Engineering Management from Southern Methodist University and his MBA from Marquette University after earning his Bachelor's Degree in Industrial Engineering from Texas A&M. He joined Energy Education after broad and varied experience with General Electric Corporation, during which he became a Six Sigma Certified Master Black Belt through GE's renowned continuous improvement process. Dr. Hoff is a Certified Energy Manager (CEM) and Certified Measurement and Verification Professional (CMVP) through the Association of Energy Engineers. In 2010, he earned a Certificate in Sustainability from the Environmental & Civil Engineering Department at Southern Methodist University, and is a member of the Advisory Council for the Industrial & Systems Engineering Department at Texas A&M University. Dr. Hoff has experience in corporate auditing and supply-chain logistics and more than 8 years' experience in educational energy conservation.

Energy Education, Inc. helps K-12 school districts, higher education, healthcare, and ministerial organizations reduce energy and water consumption by building sustainable, people-driven energy conservation programs. Energy Education assists clients in using a variety of ENERGY STAR resources, including partnering with ENERGY STAR, benchmarking with Portfolio Manager, applying for ENERGY STAR certification for buildings, and applying for ENERGY STAR Leaders recognition for portfolio-wide achievements. Energy Education has helped its clients save more than \$2.6 billion and promote ENERGY STAR to over 3.1 million U.S. children over the past 25 years. Energy Education was an ENERGY STAR Service and Product Provider Partner of the Year in 2009 and 2010 and received the ENERGY STAR Sustained Excellence award in 2011 and 2012.

Robert Holesko, Vice President of Facilities, HEI Hotels & Resorts LLC



Robert Holesko is a 27-year veteran of the hotel industry who began his career as Chief Engineer at the Buffalo Marriott in 1985. Bob has held numerous high-level corporate positions throughout his career, including Director of Engineering/Project Manager with Boykin Lodging, a hotel REIT located in Cleveland, OH, as well as VP of Construction and VP of Facilities with HEI Hotels and Resorts. In his current position with HEI, he is responsible for more than 43 upscale branded hotels, including Marriott, Starwood, and Hilton hotels, totaling more than 10 million square feet of space and valued collectively at \$2.5 billion. Under his leadership, HEI received Sustained Excellence recognition at EPA's ENERGY STAR Partner of the Year Awards in 2012; the ENERGY STAR Partner of the Year Award in 2010 and 2011; and the 2009 Association of Energy Engineers Corporate Energy Management of the Year Award. He is a Certified Energy Manager (CEM), a Certified Energy Auditor (CEA), and a United States Navy veteran.

With 43 hotels across 16 states and more than 5,500 employees, HEI Hotels & Resorts is a leading hospitality investment company that acquires, develops, owns, and operates upscale hotels and resorts collectively totaling more than 9.5 million square feet. Since 2006, HEI has seen a more than 32 percent reduction in energy consumption, yielding an estimated \$5 million in annual savings. HEI continually promotes energy efficiency internally and externally by prominently displaying its ENERGY STAR Partner of the Year crystal trophies, custom energy conservation posters that include the Partner of the Year logo, and Bring Your Green to Work with ENERGY STAR posters throughout its hotels. In addition to using ENERGY STAR Portfolio Manager to measure and track its buildings' energy performance over time, HEI also maintains a valuable set of energy management tools for use by its chief engineers, hotel managers, and hourly associates, including a custom-designed Energy Looking Glass (ELG) dashboard; an Energy Set-Point program (ESP); and a hotel BUZZ Committee that enables all hotel associates to participate in the conservation efforts. Each year, HEI also develops a performance-based incentive program designed to keep the energy conservation culture and momentum intact.

Craig Isakow, CEO, Melon



Craig Isakow is the founder and CEO of Melon, a newly launched ENERGY STAR partner focusing on delivering low-cost, simple ENERGY STAR scores and benchmarks. Prior to founding Melon, Craig worked for Johnson Controls where he supported the development and implementation of innovative energy efficiency services, strategies, technologies, and policies. Craig previously worked with the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy where he was part of the team responsible for managing the deployment of \$36 billion of American Recovery and Reinvestment Act (ARRA) funds. Craig began his career at McKinsey and Company serving Fortune 100 energy and transportation companies. He graduated from the University of Michigan with a B.S.E. in Industrial and Operations Engineering and a B.A. in Economics. He received an MBA from The Wharton School of the University of Pennsylvania. He currently serves as the President of the Wharton Energy Network and as an Alumni Advisory Board Member for Penn's Initiative for Global Environmental Leadership.

Melon's first product is a web platform that makes ENERGY STAR benchmarking easy. Once the customer's energy data is received, Melon recommends low-cost, rapid payback energy services to improve their score. The company's initial product won Best Overall App 2nd Prize in the U.S. Department of Energy Apps for Energy Challenge. Melon's early customers are owners and operators of commercial buildings required by law to calculate and disclose an ENERGY STAR score for their building. Legislation exists today in New York, DC, Seattle, Austin and California – covering more than 60,000 buildings. Melon also partners with companies to provide ENERGY STAR benchmarking services to their customers on their behalf.

Cindy Jacobs, Senior Advisor, Commercial and Industrial Buildings Branch, Climate Protection Partnerships Division, U.S. EPA Office of Air and Radiation



Cindy has been with the U.S. Environmental Protection Agency in the Office of Air and Radiation for 20 years, all of that time working on climate change programs and policy. Her experience includes developing methane reduction actions for the 1992 Climate Change Action Plan, analyzing options for reducing greenhouse gas emissions from vehicles, creating and leading the EPA Landfill Methane Outreach Program and the Voluntary Aluminum Industrial Partnership, and managing the ENERGY STAR commercial and government outreach efforts. As both a manager and senior advisor for the ENERGY STAR program, Cindy has played a key role in the expansion of EPA's ENERGY STAR Portfolio Manager.

Cindy has authored or co-authored numerous articles, reports, marketing materials, and other documents, and has frequently presented EPA policies and programs to technical and non-technical audiences. She received a Masters of Public Policy from Harvard's Kennedy School of Government in 1991.

Laurie Kerr, Senior Policy Advisor, New York City Mayor's Office of Long-Term Planning and Sustainability



For the past 6 years, Laurie Kerr served as the Senior Policy Advisor responsible for building and energy policy for New York City as part of *PlaNYC*. The Greener, Greater Buildings Plan (GGBP) is one of several energy efficiency policies within *PlaNYC*. The GGBP consists of four regulatory pieces supported by extensive jobs training and a financing entity called the New York City Energy Efficiency Corporation (NYCEEC). It includes a requirement that large buildings annually benchmark their energy performance using EPA's ENERGY STAR Portfolio Manager (LL84); that a local energy code be adopted (Local Law 85 of 2009); that every 10 years these buildings conduct an energy audit and a retro-commissioning (Local Law 87 of 2009); and that by 2025, the lighting in the non-residential space be upgraded to meet code and large commercial tenants be provided with sub-meters (Local Law 88 of 2009). The GGBP is projected to reduce citywide greenhouse gas emissions by nearly 5

percent, have a net savings of \$7 billion, and create roughly 17,800 construction-related jobs by 2030. The city's first analytical report of the gathered benchmarking data is available for download at:

http://www.nyc.gov/html/gbee/downloads/pdf/nyc_ll84_benchmarking_report_2012.pdf

Andrew Kitchens, Vice President, Corporate Engineering, Hines



Andrew Kitchens is responsible for overseeing all of Hines' building engineering operations — including risk management, asset management, and energy and environmental quality standards. He has conducted engineering audits for Hines' projects encompassing more than 150 million square feet. Andy provides central support to all Hines entities by participating in guidance committees, administering company programs, and managing trade-related issues. He is a LEED AP and BOMA-Certified Engineer with over 30 years of direct involvement in HVAC, MEP, environmental and energy management systems specifically related to commercial property development and management.

Hines is a privately owned real estate firm that manages more than 122 million square feet of property around the world. Hines was recognized as an ENERGY STAR Partner of the Year in 2001-2003 and has received ENERGY STAR Sustained Excellence recognition for the past 5 consecutive years for actively promoting ENERGY STAR as the platform for tracking and evaluating energy performance. The company maintains a high-performing portfolio with an average ENERGY STAR score of 83, with more than 84 percent of buildings earning certification. Compared to the national average, these buildings typically save \$1.57 per square foot annually, or more than \$124 million portfolio-wide. All Hines-managed properties must measure and track energy use in Portfolio Manager, and the company actively engages almost 870 tenants to save energy through its Hines GREEN OFFICE® (HinesGO®) program, which draws on the ENERGY STAR Bring Your Green to Work initiative.

Riggs Kubiak, Co-founder & CEO, Honest Buildings



Riggs is co-founder and CEO of Honest Buildings, a rapidly-growing real estate network connecting professionals to new business opportunities and information for every building with an address. Since releasing its beta website on March 20, 2012, Honest Buildings has launched its platform in New York City, Washington, DC, San Francisco, Seattle, Austin, Dallas, and Houston; aggregated detailed information for over 700,000 buildings, including every building that has earned the ENERGY STAR; and engaged thousands of companies from all sectors of the real estate and construction industries. The venture-backed company was founded by Riggs Kubiak, Garrett Kubiak, and Cody Roberts, and is located in New York City and Seattle.

Prior to co-founding Honest Buildings, Riggs served as Global Director of Sustainability at Tishman Speyer, a global real estate developer, owner, and operator with more than 70 million square feet under management. He collaborated with global teams to drive comprehensive sustainable strategy in over 20 major markets. Riggs' focus in this role was matching the economic and environmental benefits of sustainability, which resulted in integration of sustainability into multiple aspects of Tishman Speyer's operations, including property management, new construction, asset management, marketing, finance, leasing, fundraising, tax and accounting.

Lisa M. Mize, Senior Vice President/Group Manager, Shorenstein Realty Services, L.P.



Lisa Mize joined Shorenstein in 2005. She is responsible for overseeing the company's property management and construction activities for investments in the eastern United States. She is also responsible for the physical and financial due diligence for all acquisitions, financings, and dispositions in her region. Lisa also serves as the chairperson for Shorenstein's national sustainability committee. She is a member of Building Owners and Managers Association (BOMA) International, the Apartment and Office Building Association, U.S. Green Building Council – National Capital Region Chapter, and the Institute of Real Estate Management. Lisa also serves on the Real Estate Roundtable's Sustainability Policy Advisory Committee.

Shorenstein is a privately owned real estate firm that manages a portfolio of more than 23 million square feet and provides asset management, leasing, property management, and construction services. Since formalizing its energy management policy and joining ENERGY STAR in 2008, Shorenstein has improved its portfolio-wide average ENERGY STAR score by more than 8 points. The company engages tenants through the G.R.E.E.N. Committee (Green Real Estate Environments Now!), which sponsors events, meetings with tenants, and outreach through news bulletins. Among the highlights, they conduct an energy awareness roadshow event, "Flip the Switch," at several of their buildings demonstrating for tenants steps they can take to contribute substantially to reducing energy consumption.

Brad A. Molotsky, Executive Vice President and General Counsel, Brandywine Realty Trust



Brad A Molotsky joined Brandywine as General Counsel and Secretary in October 1997. Prior to joining Brandywine, Brad was a commercial transactions attorney at Pepper Hamilton LLP in Philadelphia, PA. He is a member of NAREIT and the Real Estate Roundtable (and serves as the Vice Chair of the Roundtable's Sustainability Taskforce), the Philadelphia Real Estate Council, the Philadelphia Development Workshop, the Urban Land Institute (ULI), the Delaware Valley Green Building Council, the New Jersey Green Building Council, the Smart Growth Alliance, and the Sustainability Roundtable, Inc. Brad received a B.S. in Accounting from the University of Delaware, graduating *cum laude* and an MBA/JD from Villanova University's School of Law and the College of Business and Finance with *cum laude* distinction.

Brandywine Realty Trust is one of the largest, full-service, integrated real estate companies in the United States. As a real estate investment trust (REIT), Brandywine owns, leases, and manages an office portfolio. Nearly half of the buildings in the portfolio have earned the ENERGY STAR, and the company has set a goal to reduce base building electrical cost by 20 percent, consumption by 12 percent, and water use by 10 percent as compared to a 2009 baseline. Brandywine has implemented policies and sustainable practices, including an "Action Plan: Tools for behavioral change – Progress Sheet" with measured data and established goals for targeted properties.

Sukanya Paciorek, Vice President, Corporate Sustainability, Vornado Realty Trust



Sukanya Paciorek oversees Vornado's energy efficiency and sustainability initiatives, including Vornado's tenant outreach, LEED certification, and energy efficiency efforts. She also manages the energy and utilities portfolio for Vornado's New York Office. Between 2009 and 2011, Sukanya led Vornado's efforts to LEED certify over 11 million of Vornado's 20 million square feet of certified space nationwide. She was also instrumental in establishing Vornado's energy efficiency capital fund in 2011. Previously, Sukanya worked in the natural gas industry, and for the U.S. Department of State. She holds a Masters degree from SIPA with a concentration in International Energy Management and Policy.

Vornado Realty Trust is a fully integrated real estate investment trust (REIT) with a portfolio of more than 100 million square feet, making Vornado one of the largest owners and managers of commercial real estate in the United States. As an ENERGY STAR partner since 1999, Vornado's commitment to sustainability, focus on continuous improvement in energy performance, and their partnership with ENERGY STAR stem from the highest levels of the organization, and is reflected in the certification of more than 20 million square feet of space in their office portfolio. Recognizing that educating the tenant base is the key to lasting success in sustainability efforts, Vornado launched the Energy Information Portal as a tool to provide tenants with real-time monitoring of their energy consumption.

Wayne Rosa, Energy and Maintenance Manager, Food Lion, LLC (Delhaize America – Shared Services)

Wayne Rosa is the energy and maintenance manager for Delhaize America Shared Services, which operates Food Lion LLC. Since 2000, the grocers have improved efficiency by more than 28 percent, or 2 trillion Btu, and saved more than \$61 million. Food Lion has certified as ENERGY STAR 77 percent of its entire chain, or more than 1,000 stores. Food Lion has won nine consecutive ENERGY STAR Awards for Sustained Excellence for their long-standing commitment to environmentally friendly operations.

Kurt Schwalbe, Director of Facilities Engineering and Energy Management, Hanesbrands Inc.



W. Kurt Schwalbe, PE, is responsible for global facility engineering and energy demand activities for Hanesbrands Inc. Kurt earned his Mechanical Engineering degree from the University of South Carolina and is a registered licensed Professional Engineer. He has a distinguished career spanning more than 30 years in the industry. He began his career in facility engineering with Milliken & Company and over the last three decades has worked for Lockwood Greene in HVAC design; Sara Lee Hosiery in the area of energy management and facility engineering; Dan River Inc. as director of Facility Engineering, Environmental and Safety; Bowater Inc. as director of Energy; and most notable as Hanesbrands Inc. director of Facility Engineering and Energy Demand. In recent years, he has led Hanesbrands to an elevated level of energy stewardship and energy management. Hanesbrands was recognized by EPA as an ENERGY STAR Partner of the Year in 2010 and 2011 and most recently received the program's highest award for Sustained Excellence in Energy Management. Additionally, Kurt has demonstrated active membership in professional organizations that include the American Textile Managerial Engineers Society (ATMES) and the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE). Mr. Schwalbe currently resides in Clemmons, NC, and is married with three children

As a leading manufacturer of apparel essentials found in nearly all households in America, Hanesbrands Inc. operates in more than 25 countries and employs approximately 45,000 people. The company seeks to be an environmental leader in the international apparel industry and has made strong energy management practices a cornerstone of this vision. Through its participation in the ENERGY STAR Challenge for Industry and in promoting ENERGY STAR tools to all of its facilities, Hanesbrands has cut energy intensity by more than 21 percent, cut carbon emissions by over 27 percent, and avoided more than \$20 million in energy and water costs. Hanesbrands also works to expand its energy management program throughout its supply chain, rating its vendors using the ENERGY STAR Energy Management Assessment Matrix.

Nick Stolatis, Senior Director of Global Sustainability and Enterprise Initiatives, TIAA-CREF Global Real Estate



As the Senior Director of Global Sustainability and Enterprise Initiatives, Nick Stolatis employs no- and low-cost energy efficiency improvements as a key strategy in reducing the environmental footprint of TIAA-CREF's assets and creating more attractive properties for its tenants. TIAA-CREF, one of the nation's largest institutional real estate investors, has earned recognition as a five-time ENERGY STAR Award winner and as an ENERGY STAR Top Performer for achieving an average ENERGY STAR score of 75 or greater across its portfolio of buildings. Since 2007, the firm has reduced the energy consumption of its office portfolio by 14.4 percent and saved \$37 million in energy expenses.

Alexandra Sullivan, Technical Development Manager, Commercial and Industrial Buildings Branch, Climate Protection Partnerships Division, U.S. EPA Office of Air and Radiation



Alexandra Sullivan leads the Technical Tools and Development Team at the U.S. Environmental Protection Agency's ENERGY STAR program for commercial buildings. She oversees the development and maintenance of technical resources for the program, including EPA's ENERGY STAR Portfolio Manager, an online tool that allows users to track energy, water, and greenhouse gas emissions in commercial buildings.

Alexandra coordinates statistical analyses and evaluates measures of energy performance to update and expand the national energy performance rating system, which expresses the performance of commercial

buildings on a scale of 1 to 100. Those buildings that earn a score of 75 or higher are eligible to apply for the ENERGY STAR for buildings. Portfolio Manager and the national energy performance scale are widely used to evaluate the performance of a diverse group of commercial buildings including offices, schools, supermarkets, hospitals, and hotels.

Alexandra holds a BS in chemical engineering from Brown University and has professional experience in soil and groundwater remediation. She began work at the EPA in 2005, after completing an MPA in environmental policy at Columbia University's School of International and Public Affairs.

Christina E. Vernon, Executive Sustainability Officer, Cleveland Clinic



Christina E. Vernon AIA, LEED AP, is the Executive Sustainability Officer in Cleveland Clinic's Office for a Healthy Environment (OHE), established in 2007. Under Christina's leadership, Cleveland Clinic has received more than 50 national green-healthcare awards from Practice Greenhealth since 2008. In support of healthy environments for healthy communities, Christina's team efforts promote healthy building, healthy operations, and better buying, while transforming cultures within Cleveland Clinic and its communities.

Cleveland Clinic was recognized by EPA as an ENERGY STAR Partner of the Year in 2011 and 2012 and was an active participant in the 2011 ENERGY STAR National Building Competition. Despite the addition of more than 150,000 square feet of space in 2011, Cleveland Clinic improved energy efficiency by 1.5 percent and reduced its utility costs by \$1.2 million by actively managing energy use and pursuing available energy efficiency credits and rebates. In addition, Cleveland Clinic is a member of the U.S. Green Building Council and the Healthier Hospitals Initiative.

Kelly Zonderwyk, Energy Program Specialist, Arlington County, VA



Kelly Zonderwyk joined Arlington County in October 2009, where she works on education and outreach activities for energy efficiency and sustainability matters. Along with her colleague Sarah O'Connell, Kelly created and co-manages the Arlington Green Games program for offices, restaurants, retailers, and soon multifamily residents and buildings. This includes training and assistance with ENERGY STAR resources, products, and energy benchmarking. Prior to joining the County, Kelly spent more than 5 years at the National Association of Counties, where she launched and managed the Green Government Initiative and managed the ENERGY STAR program for counties throughout the country.

Arlington County operates a portfolio of 68 buildings, totaling just over 2 million square feet. The County began using EPA's ENERGY STAR Portfolio Manager to track the energy use of county buildings in 2000, and two buildings have since earned ENERGY STAR certification. In 2010, the County began the development of a transformative Community Energy Plan, and in 2011 created and began posting Energy Performance Labels throughout its buildings. In the first year of the Green Games program, nearly 50 office buildings tracked energy and water use through ENERGY STAR and improved their scores from an average of 73 to 76, saving more than \$2 million in avoided energy and water costs.