



***Congratulations to the 2016 Nominees! We invite you to learn more about the nominees by reading the executive summaries provided in their nominations.***

***Winners will be announced at the 8<sup>th</sup> Annual Growing Green Awards Celebration Thursday, March 31, 2016, 5:30 – 8:30 at the MOTO Museum***

***Visit <http://www.usqbc-mogateway.org/calendar/events/> to learn more or to purchase tickets! We hope to see you on March 31!***

Category	Nominee	Executive Summary
<b>Community Champion</b>	Forest Park Forever	Over the past 30 years, Forest Park Forever has played a leadership role in dramatically restoring, maintaining and sustaining the landscapes and hardscapes of the region’s greatest civic treasure, Forest Park. Having raised more than \$200 million for the Park, our team has partnered with the City of St. Louis’ Department of Parks, Recreation and Forestry on a range of sustainability-minded Park initiatives, including restoring a healthy river system in the Park, developing and maintaining 170 acres of Nature Reserve (forests, prairies, wetlands), planting thousands of trees each year and educating students and teachers about conservation and sustainability. In addition, Forest Park Forever continually seeks to achieve key sustainability outcomes in capital restoration and improvement projects in collaboration with its City partner. This includes recently installing 128 energy-efficient LED lights above Art Hill; adding 25,000 SQF of new green space (5,000 new plantings, 100 new trees) and rain gardens to the new Festival & Parking Plaza; and partnering on the Forest Park Trolley. At every step— from capital projects to operations and education — Forest Park Forever strives for sustainable stewardship of this beloved community asset.
<b>Community Champion</b>	Metro Lighting	Metro Lighting is the largest independently owned lighting distributor in Missouri. Our seven lighting showrooms are spread throughout the greater St. Louis area and Cape Girardeau. Metro is proud to be a family-owned and operated business since 1967. We realize the importance of providing a wide variety of energy efficient and ENERGY STAR products. Metro works tirelessly to offer our customers quality products with warranties that protect their investments and the environment. In addition to continuously expanding our showroom displays of energy efficient products we are actively engaging the community. We believe education is the key to our community adopting green building practices and helping to fight climate change.
<b>Community Champion</b>	Missouri Department of Economic Development Division of Energy, Energy Loan Program	The Division of Energy’s Energy Loan Program has been a state wide driver of greening the built environment by providing a low cost financing mechanism to achieve far reaching improved energy efficiency. The program operates within the Missouri Department of Economic Development’s Division of Energy. Since the Energy Loan Program’s inception in 1989, the Division of Energy has awarded more than 557 loans resulting in more than \$95 million completed energy efficiency projects and more than \$176 million in estimated cumulative energy savings. That’s \$176 million that is able to help fuel Missouri’s economy. There have been no loan defaults in the 26-year history of the program. The program provides low interest loan financing to a variety of organizations such as public schools, public/private colleges and universities, city/county governments, public water and wastewater treatment facilities, and public/private not-for-profit hospitals for energy-saving investments and renewable energy projects to reduce energy use and cost. The program has daily interaction with communities around the state through exhibiting and presenting at educational conferences, school boards, and government councils as well as working directly with facility innovators and decision makers on various energy efficiency projects.





<b>Community Innovator</b>	Automatic Controls Equipment Systems	<p>Automatic Controls has helped customers save energy for over 35 years using building control systems. Since 2014 we have also helped our customers obtain over \$515,000 from local utilities for energy savings incentives and rebates. Over the last 10 years Automatic Controls has hosted over 130 classes – reaching 700+ students with nearly 6,000 hours – on how to fully utilize their building control system. Education is focused on understanding how a building automation system saves energy, so that system operators can run their systems as efficiently as possible. Automatic Controls has also participated in the Green School Quest at Rockwood Summit High School. We have three staff members with LEED Professional Accreditations and two Certified Energy Managers. By continuing to keep our team educated in the latest technologies, we feel that we are able to offer more value to our customers through product and education. Our goal is to provide our customers with a comfortable work environment while maintaining the lowest energy consumption possible. In 2015 we built a new training facility for our customers that allow us to provide hands on training for up to 12 people per class.</p>
<b>Community Innovator</b>	Mary Ostafi, Urban Harvest STL	<p>Mary Ostafi has dedicated her career to sustainable design and community engagement. As a sustainability strategist for HOK, Mary effortlessly bridged the gap between building design and performance on both the micro and macro levels. Later she took on the role of the Sustainability Program Manager for Washington University in St. Louis. In that role, Mary led a team of professionals in fostering initiatives such as sustainable food and dining, alternative transportation and green building design and construction on campus. Innovative ideas and partnerships evolved from these initiatives, which led to positive changes on campus and within the community. Always having an interest in healthy, organic food yet a dedicated urban dweller since relocating to St. Louis, Mary had the idea of growing food where you live. This has led Mary to her current role as the Founder and Executive Director of Urban Harvest STL and facilitator at the FOOD ROOF Farm, the first agricultural green roof within the City of St. Louis.</p>
<b>Community Innovator</b>	Gary Steps, Butterfly Energy Works	<p>Gary has shown innovation in bringing together knowhow and technical prowess to address needs for improved buildings. He worked to lead the way to super high efficiency design and construction. He has worked with other scientists and engineers across the country to introduce physics based energy modeling, independent product testing, and new building technologies into the building industry. With the first Zero Net Energy Plus (ZNE) building in the state in operation and monitored for over two years, he has led the first modern off-grid and 2nd ZNE+ home in the state, and the design of the 3rd ZNE+ home. He was recently brought into a project already underway in a green subdivision and has transformed the design into one that will exceed ZNE, as the builder hopes this home to be the model for the rest of the subdivision. The injection of world class project management into the design and construction of new buildings has led to reduction in cost, reproducibility, and ability to scale projects. An entire ZNE community is in early design. Teaching and training are a major part of what Gary gives back to the community.</p>
<b>Emerging Leader</b>	City of Creve Coeur	<p>The City of Creve Coeur has shown leadership in the St. Louis region when it comes to green practices. The city is championing the use of renewable energy, energy efficient buildings and alternative transportation. As a result, the Creve Coeur community is currently receiving 7% of electrical energy from renewable sources, with many of its residents and local businesses also incorporating roof top solar into their energy matrix. The city has also upgraded HVAC and lighting systems in its buildings resulting in decreases energy use in all of its facilities. This is helping create a better working environment for its staff and visitors. The city has commissioned two new bus stops that will incorporate art and functionality to elevate the experience of people using public transportation. Lastly, the city is working to expose its’ residents and local business to green practices in an effort to make Creve Coeur a better, greener community.</p>



<b>Emerging Leader</b>	City of Maplewood	<p>Since the establishment of the City of Maplewood Sustainability Commission, great strides have been made in establishing city-wide sustainability practices that can serve as models for other communities. The residents, businesses, school district and government of Maplewood all work together to make the sustainability goals a lasting reality. Maplewood is home to the Nation’s First Green Dining District, a feat that would not have been achieved if the Public Works Department had not laid the groundwork for better waste management practices for the businesses. 4.6 tons of recycling is hauled out each month and 1,500 pounds of food waste is composted. Maplewood is just one of three Missouri EPA Green Power communities and met the challenge this fall by exceeding the green power goal of 3% by double and finished at 6%, equivalent to taking 1,278 cars off the road for one year. The City has proven that collaboration is the key to implementing successful sustainability practices. The achievements made in energy efficiency and waste management could not have been achieved without all of the community stakeholders working together. There are more goals to achieve but clearly the City of Maplewood is an emerging leader in the sustainability movement.</p>
<b>Emerging Leader</b>	City of St. Louis Building Division	<p>The City of St. Louis Building Division is responsible for ensuring that residents and businesses comply with the City Building Code. The Building Division issues building and occupancy permits, conducts building inspections, demolishes vacant buildings and enforces zoning ordinances. The Building Division also operates the Housing Conservation Program which is designed to preserve housing stock in the City of St. Louis. The Building Division is fully committed to the goal of promoting sustainable operations while also enhancing public safety and the well-being of the City residents and revitalizing City neighborhoods.</p>
<b>Emerging Leader</b>	Leslie Garner, Hastings+Chivetta Architects	<p>In her seven years at Hastings+Chivetta Architects, Leslie has become the firm-wide leader and champion of sustainability and LEED implementation. As the firm’s Sustainability Facilitator, she is the LEED administration expert for all project work; trains staff members on LEED updates, and ensures compliancy within project work. Her expertise has helped guide sustainability on some of the highest-profile projects at the firm including the Fitness, Recreation and Athletic Center Renovation and Addition at Washington University and the New Science Building at Southern Illinois University Edwardsville. Under her leadership, the firm has expanded its environmental commitment by requiring all projects meet firm-approved minimum sustainability criterion regardless of LEED status. In addition to 30+ LEED certified projects Hastings+Chivetta has designed, an additional 25 are LEED equivalent, meaning the project has met LEED requirements but the client did not choose to apply for certification. Leslie is accredited by three national sustainability organizations, including USGBC, and is currently a PhD candidate in architectural studies with an emphasis in sustainability at the University of Missouri-Columbia.</p>
<b>Operational Excellence</b>	Frisella Nursery	<p>Frisella Nursery is well known in the St. Louis area for their commitment to the landscapes of both their residential and commercial clients. They are less well known, however, for their current efforts and their intention to become more environmentally conscious in their day-to-day operations. Efforts are company-wide, and they are in the process of implementing new strategies for conserving resources and serving nature. Their new location in Defiance offers space to expand, and leadership at Frisella is insistent that LEED certification be a priority moving forwards. Recycling and repurposing of plant “waste” generated by the company is being given more emphasis, and membership in groups like the Million Pollinator Garden Challenge with an accompanying garden slated to be accomplished this year.</p>



<p><b>Operational Excellence</b></p>	<p>Graybar</p>	<p>Graybar, a leading distributor of electrical, communications and data networking products and provider of related supply chain management and logistics services, is headquartered in St. Louis and operates a network of more than 260 locations across North America. As one of the largest and oldest employee-owned companies in the country, Graybar is committed to environmental sustainability, both in the way we run our business and in the solutions we provide our customers. Given Graybar’s roots in science, technology and electricity, it’s not surprising that we have integrated sustainable philosophies into our business practices. By implementing facility improvements that reduce overall energy consumption, carefully evaluating decisions based on the environmental and financial impact, and emphasizing the role that each individual plays in the overall sustainability of the company and community, Graybar acts as a responsible steward of resources. Graybar reduces its impact on the environment by creating a working environment that encourages sustainability and provides sustainable solutions in the marketplace by offering products and services that support its customers’ sustainability initiatives.</p>
<p><b>Operational Excellence</b></p>	<p>Lewis and Clark Community College</p>	<p>Lewis and Clark Community College’s Godfrey campus was originally founded as Monticello College in 1838 by Captain Benjamin Godfrey. The historic buildings on campus include the main complex designed by Theodore Link circa 1890; the Benjamin Godfrey Chapel (1850), one of the oldest western examples of Christopher Wren’s Congregationalist architecture; and the oldest standing building Gilman Hall (1836). The College is also a founder of the National Great Rivers Research and Education Center (NGRRECSM), whose mission is to “study the ecology of the big rivers, the workings of the watersheds that feed them, and the ties to the river communities that use them.” The NGRRECSM’s Field Station in Alton opened in 2010 as a model of green construction focused on sustainability and resiliency. The building incorporates many sustainable features, including 54 kilowatts of solar PV , a solar hot water system, wetland filtration and recycling of on- site wastewater, incorporation of river water in laboratories, use of recycled materials in flooring and ceiling, and an award winning green roof. It received LEED Gold Status in 2015.</p>
<p><b>Restoration Champion</b></p>	<p>Bade Roofing Company</p>	<p>Bade Roofing Company demonstrated its character as a Restoration Champion through its innovative installation of a 17,800-square-foot rooftop courtyard on the re-developed, 37-year old 700 Market Street in Downtown St. Louis. The new rooftop open space provides insulation, lowers the need for heating and cooling, helps manage storm water, and provides a relaxing environment for employees to enjoy the views of Busch Stadium and the Old Courthouse. Bade made use of modern, innovative roofing materials and system technology, in combination with years of expertise, to ensure that tenant spaces located beneath the green roof were protected from moisture. Innovative materials include a 115-mil, fleece back loose-laid TPO roof system manufactured by Firestone Building Products. Bade crews performed intensive testing of the green roof through 24 hour flooding to ensure its integrity. The courtyard consists of trees and shrubs, a fescue lawn area, seating, watering system and a gas fire pit. Bade crews also reused two inches of insulation when re-roofed the building's sixth floor.</p>



<b>Restoration Champion</b>	Dominium Inc.	Dominium set out to help revitalize the Downtown St. Louis area with the renovation of the long-vacant Arcade Building, once a bustling epicenter of downtown commerce that had been vacant for decades. Bringing this historic landmark into the 21st Century was no small feat. Dominium, along with the PARIC Corporation construction team and Ebersoldt + Associates architects, utilized an array of sustainable components and processes in the renovation of the 500,000 square foot structure that now houses 300+ apartments, a satellite Webster University campus, a street-level art gallery, and a three-floor subterranean parking structure. The project aims to impact and transform the downtown environment while attracting a new generation of city residents to the area. With the Arcade Building’s proximity to public transit, parks, dining, shopping, nightlife, and entertainment venues, Dominium has proven that Downtown St. Louis is, and will continue to be, a great place to live for a newer, greener future.
<b>Restoration Champion</b>	Webster University	Webster University has been instrumental in the restoration of the historic Arcade Building in downtown St. Louis. The sense of character and history embodied by the Arcade Building is a part of the fabric of St. Louis’s identity. Webster University aided in maintaining as many of the distinct structural elements of the building, such as the terra cotta moldings and some of the original store front windows, in addition to promoting the implementation of LED lighting and other energy efficiency upgrades. Webster’s part in restoring the Arcade Building reflects their dedication to empowering and revitalizing St. Louis’s downtown area. Resource preservation and conservation is a critical part of pursuing well- rounded sustainability. The restoration of the Arcade Building exhibits Webster’s commitment to a culture of sustainability and resource efficiency.
<b>Restoration Champion</b>	Western Specialty Contractors	Western Specialty Contractors combined time-tested and modern, innovative techniques to restore the facade and parking garage of a structure in Downtown Clayton into the state-of-the-art, LEED Platinum Clayton Police Headquarters and Municipal Facility. The overall goal of the restoration project was to preserve the building's historic character, a 1950's replica of the Governor's Palace in Williamsburg, Virginia, while incorporating modern, sustainable technology and design. The project is one of only eight municipally-owned facilities in Missouri to have been certified at any level by USGBC's LEED system and Missouri's first LEED Platinum law enforcement facility. Western's experienced workforce restored the structure's facade through tuck pointing, caulking of settlement cracks, removal of efflorescence and stains, and replacement of damaged bricks with new bricks that closely matched the originals. Western crews also repaired damaged concrete walls, floors and ceilings in the building's attached parking garage. Work by Western crews to shore the parking structure down to the slab-on-grade level and repair corroded post-tension tendons provided a sound foundation for project crews to install Missouri's largest single-site solar array on the garage's roof. With an improved building envelope, project crews installed high-efficiency HVAC, lighting and water systems within the building.