GREEN ENERGY OHIO ANNUAL AWARDS CEREMONY & RECEPTION
THURSDAY, JUNE 9, 2022
6:00-8:30 P.M.
PRESENTING SPONSOR
HECATE ENERGY
HOSTED BY
THE OBERLIN COLLEGE ENVIRONMENTAL STUDIES PROGRAM
AT THE ADAM JOSEPH LEWIS CENTER
Who We Are

Green Energy Ohio (GEO) is a statewide nonprofit organization dedicated to promoting sustainable energy policies, technologies, and practices through education, outreach, and advocacy.
Hecate Energy is a leading developer, owner and operator of renewable power projects and storage solutions in the United States, specializing in clean energy and energy storage projects, from planning and inception through construction and operation. They discover and deploy creative approaches to structuring power purchase agreements and financing for power projects in the United States and believe in collaborative, long-term, partnerships with the clients and communities we serve.

Representing Hecate this evening is Jared Wren, Development Manager
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Ohio Fuel Cell Coalition

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Sustainable Energy Network

Wayne County
2021 Statewide Electric Vehicle Tour

For an entire week last June, GEO toured the state to focus on the economic and environmental opportunities that electric vehicles present.

*Five Days  *870 Miles  *14 Cities  *25 Host Locations  *Over 650 Participants
*21 Statewide & Regional Sponsors  *10 Nonprofit Partners  *Over a Dozen Media Reports
The Green Achievement Awards are a recognition of the accomplishments of the winners in their respective fields. The entities we celebrate incorporate the values that Green Energy Ohio represents – sustainable energy policies, technologies, and practices. They are producers, innovators, collaborators, and educators. Above all they are advocates – for protecting public health and the environment, for generating economic opportunity and prosperity, and for ensuring a clean energy future for the state of Ohio.
In 2021, GEO chose to recognize the people, organizations, and communities who partnered with us on the 2021 Statewide Electric Vehicle Tour.

Selections were voted on by the 30-member EV Tour Working Group from a list of entities with a direct connection to the EV sector and who either sponsored the Tour or hosted an event.

Presenting the Awards is Scott Miller, Member of the Green Energy Ohio Board of Directors, Head of the 2021 EV Tour Working Group, and Associate Dean for Industry Partnerships and Outreach for the Russ College of Engineering and Technology at Ohio University.
Sway Mobility designs and operates electric vehicle carshare networks for partners such as cities, neighborhoods, businesses, and nonprofits. Providing greater access to mobility and ensuring that it is equitable and affordable results in greater access to resources, jobs, amenities, and the things many of us take for granted. Starting with as little as one car, Sway can help an organization pilot EV carshare to immediately experience the benefits of lower greenhouse gas emissions, reduced parking demand, and increased familiarity with EVs. Examples of Sway's networks include workforce development programs, multi-family properties, college campuses, and neighborhood programs in Detroit, Oberlin, and Cleveland.
Electrada was created to accelerate electric mobility for all by handling everything organizations need to power electric vehicles. "Everything" includes funding the charging infrastructure, on-site energy, and the installation and maintenance of all charging components. Electrada does all of this through a performance-backed, predictably priced electric fuel contract with their customers, designed to provide immediate and long-term "cost-per-mile" fuel savings. By taking away the capital costs associated with charging and taking on the energy and performance risks of powering an EV, Electrada makes the conversion decision easy for organizations who want their clean transportation future to begin now.
Established in 2002, Clean Fuels Ohio is a nonprofit organization dedicated to making Ohio a cleaner, healthier, and more prosperous state. In addition to partnering with organizations to implement advanced fuel solutions and vehicle technologies, they are helping to build a state-wide fueling and charging infrastructure that supports these efforts. Their Drive Electric Ohio initiative is dedicated to advancing the adoption of electric vehicles with the help of dedicated volunteers who organize Ride and Drive events and educate consumers about the advantages of EVs. They work to create incentives and pro-EV policy outcomes by engaging and educating decision-makers about the economic and environmental benefits of electric vehicles.
Shaker Heights is a diverse community of over 28,000 residents, a mix of newcomers from across the globe and long-time residents. Quality of life is ensured by green space, nationally recognized public and private schools, and a commitment to serving the community through the pursuit of sustainability. Shaker Heights was the first city in the region to adopt a 100 percent renewable energy plan. In October, the City Council unanimously adopted a resolution to join Power A Clean Future Ohio (PFCO), furthering efforts already underway by the City to reduce greenhouse gas emissions. In addition to achieving LEED Gold certification from the U.S. Green Building Council (USGBC) LEED for Cities and Communities program, they have undertaken efforts to implement sustainable practices across City departments and to provide multiple resources to assist residents and businesses.
Established in 1989, Zips Racing is the Formula SAE team of The University of Akron. It was founded to provide students with hands-on experience and to demonstrate how their studies can be applied to working in industry. Every year students design and build a racecar to compete in competitions around the world. Competitions are separated into two categories – static and dynamic. The different categories were designed to encourage students to evaluate the entire engineering process from producing a race car to selling it. The University of Akron is home to the only Formula SAE Combustion and Electric teams in Northeast Ohio. The team has competed nationally and internationally against collegiate powerhouses and is consistently ranked among the top winning teams.
Sinclair College offers more than 300 degree and certificate programs to an enrollment of over 30,000 students. In the last four years, more than 26,000 technical credentials have been earned by Sinclair students, including through the Tesla START Program. Sinclair is one of eight Tesla training centers nationwide and the only one in the Midwest. Upon completion of the training, Tesla works with successful students to find job placement at a Tesla Service Center in North America. In addition to their Dayton campus, Sinclair offers classes online and at five regional centers, including the Wright-Patterson Air Force Base. More residents from across an eight-county region in Southwest Ohio study at Sinclair than at any other institution.

2022: Bryce McEachen, 9th grade at Carroll High School in Dayton, Ohio for his project titled: The Effect of Varying Roof Paint Light Reflectance Values on Interior Temperature.
2021 Youth Advocacy Award

“I support the Yellow Wood Solar Project. I am six years old, and I am in the first grade. I just want to ask you to save the earth for kids my age.”

Kannon Arnett
Governor’s Residence Solar Installation
Climate Change Programming

Clean energy is one of the most important pieces in solving the climate change puzzle. With that in mind, GEO has undertaken new programming to address climate change.

Showings of the powerful James Balog documentary “The Human Element”

Conversations about Climate Impacts on National Security, Public Opinion, Agriculture, and Transportation. And coming this summer, Climate Change & Lake Erie.
Climate Change Book Club

In 2019, GEO created the Climate Change Book Club Facebook group to share books, films, and podcasts with our members and supporters. In 2021, GEO and our partner the Citizens’ Climate Lobby began to host virtual Book Club events to encourage more interaction and discussion.

Please join us in August, as we celebrate the United Nations International Day of the World’s Indigenous Peoples by reading two extraordinary books about protecting the earth through native wisdom.
Please Welcome John Petersen

“Using Environmental Dashboards to Engage, Motivate and Empower Communities”
John Petersen, Paul Sears Distinguished Professor of Environmental Studies and Biology
With the intention of protecting Ohio consumers, supporting reputable companies that do business in the state, and promoting the continued development of the solar industry, Green Energy Ohio (GEO) and Solar United Neighbors (SUN) have created a Code of Ethics for Solar Installers. The Code puts forth ethical business practices and professional standards consistent with state and national organization and trade association codes. Ohio solar consumers will be able to find installers that practice these ethical standards by viewing a list of those who have voluntarily signed the Code agreement on GEO and SUN websites.
GOJO Industries focuses on shaping a healthier future through sustainable practices, processes, and products.

Presented by Fred Michel, Member of the Green Energy Ohio Board of Directors, President of the Wayne County Sustainable Energy Network, and Professor of Biosystems Engineering at the Ohio State University-Wooster.
For over 76 years, the GOJO Purpose - Saving Lives and Making Life Better Through Well-Being Solutions - has driven every decision the Family Enterprise has made. The clearest symbol of their commitment to health and well-being is the PURELL® Brand—a badge of trust immediately recognized in institutional facilities, travel and entertainment venues, and homes worldwide.

In 2018, GOJO completed the installation of a 755 MW solar array at its 1.3-million-square-foot distribution center in Wooster, Ohio. In 2021, 89 percent of hand sanitizers were manufactured using 50 percent renewable energy. As part of the company’s efforts to improve energy efficiency, GOJO recovers waste heat from air compressors, increases insulation at their facilities, and has replaced more than 20,000 fluorescent lamps with LED bulbs, saving 1.8 million kilowatt-hours per year.

Sustainability extends to product research and development, including the launch of PURELL® brand HEALTHY SOAP® with CLEAN RELEASE™ Technology; reformulation of the top-selling heavy-duty hand cleaner GOJO® MULTI GREEN® ECO; and invention of the touch-free PURELL® ES8 Dispensing Systems that represents a 68 percent reduction in battery waste and a 15 percent reduction in greenhouse gas emissions, when compared to leading touch-free systems on the market.
2022 Nonprofit Green Achievement Award

Solar United Neighbors of Ohio works to provide a clean, equitable energy system with control and benefits in the hands of local communities.

Presented by Phil Leppla, Member of the Green Energy Ohio Board of Directors and Southwest Ohio Director and In-House Counsel for SOPEC
Solar United Neighbors of Ohio (SUN) is a community of people building a new energy system with rooftop solar as the cornerstone. Not only do they bring residents together to go solar, they also advocate for the rights of Ohio citizens to make sound energy choices.

SUN organizes 50 to 100 neighbors into a co-op and provides support through each stage of the process. Co-op participants leverage bulk-purchasing power to get discounted pricing and quality installations, while still signing individual contracts that ensure the right system for each home. With 25 completed co-ops across the state, five that are closed to new participants, and three more that are still open to new participants, they have changed the face of solar energy in Ohio.

Partnerships are the key to spreading the word about solar potential. Their partner organizations include municipal governments, universities, nonprofits, community organizations, and houses of worship. They have a dedicated core of individual "super volunteers" and an Advisory Board of accomplished solar activists who provide strategic direction to the program.
2022 Community Green Achievement Award

The City of Oberlin is a leader among Ohio municipalities in climate action and sustainability programming.

Presented by Michael Benson, Member of the Green Energy Ohio Board of Directors, Chair of the Annual Awards Ceremony, and Co-Owner of Command Consulting LLC.
The Oberlin Climate Action Plan, initially written in 2011, was updated in 2019. The Plan calls for a 75% reduction from 2012 emissions levels by 2030, and for the City to be 100% carbon neutral by 2050. From 2020 onward, they committed to an 85% carbon-free electricity portfolio plus 15% REC purchases, with an increase in renewable energy and a reduction in REC purchases over time.

The City also completed a Climate Vulnerability Assessment Report in 2021 with assistance from an Environmental Studies course at Oberlin College. The Climate Adaptation Task Force meets monthly to share strategies and respond to identified needs.

In collaboration with Sway Mobility, Oberlin instituted the first public EV CarShare program in Ohio. Solar installations can be found at the Oberlin Community Services building and on the new Pre-K-5 elementary school. Oberlin residents benefit from energy efficiency and weatherization programs, a food waste composting system through Barnes Nursery, a streamlined process for installing solar on a home or business, and a managed natural landscape ordinance that allows planting of native pollinator meadows in their yards.
Oberlin College is building on a legacy of sustainability and moving to carbon neutrality.

Presented by Anne Schenk, Vice President of the Green Energy Ohio Board of Directors and Vice President, Risk Management & Settlement, Invenergy LLC
In 2006, Oberlin College became one of the first institutions of higher learning to sign the Presidents’ Climate Leadership Commitment, which includes goal-setting and periodic reporting. Currently, Oberlin is working toward a goal of carbon neutrality by 2025.

In 2021, Oberlin College Board of Trustees approved geothermal as the College’s carbon neutral energy source as part of the Sustainable Infrastructure Program (SIP). The SIP calls for conversion to approximately 1,100 geothermal wells as the common source of heating and cooling across campus, as well as upgrading infrastructure and retrofitting buildings to accommodate the new system. The SIP will reduce Oberlin College’s water use by more than 5 million gallons per year and improve campus energy efficiency by over 30 percent.

The College also installed a 2.2 MW (10 acre) PV solar array in 2012, supplying 12 percent of the College’s electricity. The remainder of the College’s electricity is supplied from the City of Oberlin’s 85 percent carbon-free portfolio.

In addition to a robust, multi-disciplinary Environmental Studies Program, Oberlin students are leaders of the Green EDGE Fund, developing, financing, and implementing projects within the College and the City of Oberlin that promote sustainability, environmental education, and resource conservation.
Thank You and Good Night!

Please join us to learn, experience, and advocate for clean energy in 2022!

Dale Arnold, President of the Green Energy Ohio Board of Directors and Director of Energy Services for the Ohio Farm Bureau Federation

Jane Harf, Executive Director, Green Energy Ohio