



Advancing Ohio Green Energy



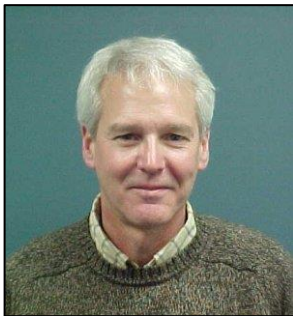
Green Energy Ohio Annual Awards: Award Recipients for 2014 Presented May 2, 2014 at GEO 15th Annual Meeting



PIONEER OF THE YEAR 2014

David Panich

Architect David Panich has been involved with solar since the mid-1970's, designing and developing residential and commercial buildings that utilize passive solar and energy conservation measures. Before becoming a GEO Board Member and chairing the Membership Committee from 2007 to 2012, David participated on the local organizing committee for the 1984 National Passive Solar Conference of the American Solar Energy Society (ASES) in Columbus, Ohio. He actively supported GEO's bid to bring the 36th ASES National Solar Conference to Cleveland in July 2007. David served on the National Organizing Committee for SOLAR 2007 attended by 5,000 people in downtown Cleveland and hosted locally by GEO. Today, David is Chairman of the ASES Board of Directors and lives in Framingham, Massachusetts where he inspires solar development on a national basis. David remains a registered architect and was founding partner for 29 years in the firm of Panich + Noel Architects (P+N) in Athens, Ohio. David is a 1971 graduate of the Ohio University College of Architecture and is a member of the American Institute of Architects.



PIONEER OF THE YEAR 2014

John Witte

President, Advanced Distributed Generation LLC

John Witte is the founding partner in Advanced Distributed Generation (ADG), specializing in the design and installation of photovoltaic systems. ADG has installed over 150 PV systems with a total rated capacity of 6.5 megawatts. ADG is one of 13 original industry partners of the Center for Photovoltaic Innovation and Commercialization at the University of Toledo and a member of the Ohio Advanced Energy Business Council. Through these professional affiliations, ADG is working toward lowering the cost of installed PV by standardizing design and construction practices.

John Witte has 35 years of experience in the solar industry. He has a Bachelor of Science in Mechanical Engineering and Bachelor of Science in Construction Management. He is NABCEP certified for PV and solar thermal installations. Mr. Witte is a member of Great Lakes Renewable Energy Association's Professional Certification Board, and is an ISPQ Certified Instructor for Photovoltaic Classes.

In 1999 John Witte, working with members of the GLREA and armed with a generous donation from Detroit Edison started installer training in Michigan. As a new member of the GEO board of directors, John started working with Bill Spratley and other Ohio installers on bringing PV design and installation training programs to the state. In 2000 he helped GEO receive a \$90,000 grant from the Ohio Department of Development to design and implement a program to train and certify PV system installers. The first class for installers was held at Owens Community College in Toledo in 2001. Ohio manufacturers, installers and generous individuals donated money, equipment and their time to set up the hands-on laboratory. Owens has continued to update their facilities with new components and the program has evolved into an undergraduate option for individuals interested in a career in alternative energy.

In 2000 John Witte and partner Mark Tuttle introduced the Ohio Army National Guard to solar for battery maintenance and in 2008 ADG installed the first large scale grid connected PV system for the Ohio Air National Guard at the 180th Fighter Wing west of Toledo.



OHIO CLEAN ENERGY COMMUNITY OF THE YEAR Ansonia Local Schools

Ansonia Local Schools signed a Power Purchase Agreement with Sunlight Power, LLC in November 2011. This agreement incorporated a 486 KW solar array on the roof of our K - 12 facility at no cost to the district. The project incorporated almost 2,000 solar panels and twenty miles of wiring to complete the project. The agreement provides for a fixed electric price to Sunlight Power to be adjusted every five years. The agreement will provide the opportunity for students to learn of renewable energy through a Solar Education Center, provided by Sunlight Power. The district has reduced the demand charge, prior to the project from 600 to now at 400. The use of solar power and the reduction in our demand charge has resulted in an annual savings of \$50,000 per year the last two years.

Ansonia Local Schools also partnered with Clean Fuels Ohio for a Department of Energy Clean Cities Grant. Ansonia Local Schools was awarded \$246,784 to repower four diesel buses to compressed natural gas. The project began in 2010 with the first Compressed Natural Gas bus being repowered in the spring of 2011. The money also paid for engineering expenses, construction costs, electrical upgrades to our transportation facility, along with a compressed natural gas filling station. “We are excited about saving fuel costs for the district, while at the same time providing for cleaner emissions with our bus fleet,” said Superintendent Jim Atchley.



OHIO CLEAN ENERGY COMMUNITY OF THE YEAR 2014 Mississinawa Valley Schools

Mississinawa Valley Local Schools entered into a Power Purchasing Agreement with Solar Power & Light for a 622kW ground mount solar field. The project has approximately 2,000 solar panels. The installation of the solar field was completed by TMI Electrical Solutions. The project came online April 2015. The district will see immediate savings as the power purchasing rate is significantly lower than our current electric rate. Mississinawa Valley Local Schools anticipates an annual electrical savings of \$50,000 - \$75,000, once the current demand rate is reset.



NONPROFIT GROUP OF THE YEAR 2014 The Westcott House

Frank Lloyd Wright’s Westcott House in Springfield, Ohio partnered with Norwich University in Vermont to bring a Solar Decathlon House to the museum campus, where it now offers a conversation piece for Frank Lloyd Wright aficionados who are visiting the historic site. Moreover, it operates as a model home and a learning lab for area schools. The non-profit Westcott House opened their Solar House for the 2014 GEO Fall Tour and hosted a meeting of the GEO Board of Directors there several weeks later. The Solar House was also the cover for the Fall 2014 GEO News Magazine Tour Preview Edition. Through series of design education activities, the Westcott Center for Architecture + Design intends to engage the public in a dialogue about sustainable practices,

and gain a better understanding of the opportunities for community improvement presented by creative and innovative design. More information about touring both structures can be found at westcotthouse.org.



PUBLIC OFFICIAL OF THE YEAR 2014

Kevin Moyer

Executive Director, Energy Efficiency & Alternative Energy, Toledo-Lucas County Port Authority

As Executive Director – Energy Programs, Toledo-Lucas County Port Authority, Kevin has lead the Port’s team through the start-up and implementation of energy efficiency and alternative energy financing for commercial and public markets. The Program is utilizing a new community development and financing tool “PACE” which stands for “Property Assessed Clean Energy”. Through a local Energy Special Improvement District, all types of building owners can complete improvements to their buildings that extend property economic life, reduce energy consumption and incorporate renewable energy. Energy and operational savings provide building owners the confidence to commit to projects and achieve sustainable energy transformation with 100% of the project cost funded at attractive fixed rates for up to 20 years. Conveniently repaid through a special assessment on the property, energy savings of 20% to 50% or more can be achieved. To date over 100 projects have been completed on over \$30 million of project value gaining the program state and national recognition from the Department of Energy, PACENow and Council of Development Finance Agencies. Kevin’s presentations at GEO events in recent years have helped take the PACE message to new audiences across Ohio. Kevin enjoyed a successful 25 year career with Dana Corporation in structured finance investment, global operations and business development.



BUSINESS OF THE YEAR 2014

KeyBank

presented to Joe Paterniti, Vice President, KeyBank

KeyBank supports Ohio home and business owners by investing in energy efficiency and renewable energy. More than 200 projects are financed by Key Bank across the state and KeyBank continues to provide the expertise and guidance that helps their customers. Key Bank was a sponsor of both the GEO Spring Event and GEO Fall Tour in 2014 helping finance solar homes across Ohio. Since 2007 KeyBank has invested in renewable energy with a portfolio of nearly more than \$2 billion supporting more than 6,300 MW of renewable energy capacity. This investment can power more than 2 million homes and makes Key one of the largest lenders to the wind and solar sectors among U.S. banks.



BUSINESS OF THE YEAR 2014

Motorcars Honda

Motorcars Honda in Cleveland Heights, Ohio has installed a state-of-the art 335 kW solar canopy system for their dealership. This is the largest single covered solar structure at a dealership in the country. The canopy structure itself was made of 80% recycled cars and will serve to protect cars from the elements. The Solar World panels will create enough clean energy to avoid 600,000 pounds of carbon dioxide from going into the atmosphere every year. As real champions in promoting and implementing sustainability and energy efficiency throughout their businesses, Motorcars Honda has also participated in many workshops and speaking engagements in Northeast Ohio promoting sustainability, renewable energy and efficiency.



GEO VOLUNTEER OF THE YEAR 2014

Dick Radosevic

Dick Radosevic has organized the GEO Solar Tours in Stark County since 2009. The tours have showcased solar, wind and energy efficiency technologies employed by a variety of homes, schools, businesses and public places including the McKinley Museum, the Stark County Wilderness Center, Stark State College, the University of Mount Union and the American Municipal Power facility at Beech City. Dick sees the annual tour as a great educational event and tries to provide people with a “real world” picture of the advantages and conditions that can make renewable energy work for them. To this end, each year Dick and his team of volunteers provide an all-day guided tour that begins with an overview of all the technologies they will see that day. During the bus ride between stops they discuss what they just saw and more information is provided about the next stop. At each open house stop, there is a tri-fold poster for each technology at that location with detailed information about that technology. To advertise the tour, 100 posters and 800 flyers are distributed to libraries, schools, public businesses, recreational facilities and churches. Also, press releases are sent to local and nearby news outlets. For the 2014 GEO Tour, Dick added an “Electric Car Show, Ride & Drive Event” on Sunday afternoon. For 2015, he hopes to have the electric car event precede the GEO Solar Tour by a couple of weeks to help advertise the tour.



GEO BOARD DEDICATED SERVICE AWARD

Jim Gravelle

Gravelle Communications

Completing three terms (2009-2015) as the longest-serving President of the Green Energy Ohio Board of Directors, Jim has also participated in GEO's Central Ohio Clean Energy Networking Meetings since he joined the Board in 2003. The GEO staff has frequently relied on Jim's journalism background for media advice as Jim has faithfully contributed each quarter to the President's Message in the *GEO News Magazine*. In the corporate business world, Jim was director of communications for the Lazarus division of Federated Department Stores and director of corporate communications in the eastern United States for Green Mountain Energy Company of Austin, Texas. Jim has 40 years of experience in news reporting, corporate communications, marketing, political campaign strategy and government relations. His professional tenure includes being press secretary to four, Ohio Attorneys General, director of communications at Federated Department Stores and, for 18 years, president of Jim Gravelle Communications. Jim is also immediate, three-term past president and chairman of the board of Earth Share Ohio. Jim and his wife of 39 years, Columbus Dispatch City Editor Carol Ann Lease, live on a small farm near Hilliard where they rescue thoroughbred racehorses and retire them.



EXECUTIVE DIRECTOR AWARD FOR OUTSTANDING STAFF SERVICE

Emily Sautter

Wind Program Manager, Green Energy Ohio

Emily Sautter has provided dedicated service to Green Energy Ohio as a volunteer, technical advisor, program manager and non-profit educational specialist for the past eight years. This award recognizes her competent service that citizens across Ohio relied upon to assess wind resources and install wind turbines based on her research. Her technical skills now contribute to GEO's credibility more than ever. Emily started with GEO as a volunteer in early 2007, conducting wind data analysis using skills learned from a B.S. in Meteorology from the Ohio State University. Emily assumed a full-time position as Wind

Projects Coordinator in the summer of 2008, and in September 2010, was promoted to Wind Program Manager. Beyond analyzing wind speed data, Emily has written data summary reports and performed economic feasibility studies for GEO's wind monitoring sites. She now helps to facilitate GEO's outreach and education programming, fundraise, and perform market research (including gathering data on the 25 largest solar PV arrays in the state for publication in the *Green Energy Ohio News Magazine*).

The "GEOs" Annual Recognition Awards 2001-2014

Past GEO Pioneer of the Year Awards

- 2001: Robert Howard Family
- 2002: GEO Wind Committee
- 2003: Daryl Stockburger
- 2004: GEO Green Team for the Ohio Governor's Residence
- 2005: Al Compaan
- 2006: City of Cleveland Sustainability Program
- 2007: Cleveland Indians
- 2008: Governor Ted Strickland
- 2009: Ralph Dull
- 2010: Three Pioneer Awards: Greg Kuss (SolarVision LLC);
Michelle Greenfield (Third Sun Solar & Wind);
Al Frasz (Dovetail Solar & Wind)
- 2011: Jay Warmke
- 2012: Dale Arnold
- 2013: Four Pioneer Awards: David Dwyer, Suzanne Csejtey, Lonnie and Ellen-Moseley Thompson
- 2014: Two Pioneer Awards: David Panich and John Witte**

Past Ohio Clean Energy Community of the Year Awards

- 2004: The Bowling Green & Wood County Community
- 2005: City of Cuyahoga Falls
- 2006: City of Oberlin / Oberlin College
- 2007: City of Cleveland & Cuyahoga County
- 2008: City of Cincinnati / Cincinnati Technical & Community College / Duke Energy /
University of Cincinnati
- 2009: Ohio Community Colleges:
Cincinnati State Technical & Community College, Cincinnati, Ohio
Columbus State Community College, Columbus, Ohio
Cuyahoga Community College, Cleveland, Ohio
Hocking College Energy Institute, Logan, Ohio
Owens Community College, Perrysburg, Ohio
- 2010: Ohio Green Zoos
Akron Zoo, Cincinnati Zoo, Columbus Zoo, Cleveland Zoo, Toledo Zoo
- 2011: Oberlin College, Sinclair Community College, Zane State College
- 2012: City of Dublin, Dublin City Schools
- 2013: City of Worthington, Worthington City Schools, Green on the Green
- 2014: Darke County Schools: Ansonia Local Schools and Mississinawa Valley Schools**

Past GEO Nonprofit Group of the Year Awards

- 2001: The Foundation for Environmental Education - Glen Kizer, Director
- 2002: Columbus-Franklin County Metro Parks - John O'Meara, Director
- 2003: American Municipal Power of Ohio (AMP-OH) - Marc Gerken, President
- 2004: Northwest Ohio Partnership for Alternative Energy Systems (NOPAES)
- 2005: The George Gund Foundation & The Cleveland Foundation
- 2006: Entrepreneurs for Sustainability
- 2007: Great Lakes Science Center
- 2008: The Sierra Club

2009: Ohio Interfaith Power & Light
2010: Chris Meyer, Energy Program, Dayton Development Coalition
2011: Greater Cincinnati Energy Alliance
2012: Cincinnati Green Umbrella
2013: LEEDCo - Lake Erie Energy Development Corporation
2014: The Westcott House Solar House

Past GEO Public Official of the Year Awards

2001: Northeast Ohio Public Energy Council (NOPEC), Mayor of Eastlake
2002: Tom Maves, Renewable Energy Specialist, Ohio Office of Energy Efficiency
2003: Andy Boatright, City of Westerville Utility Manager
2004: Governor & Mrs. Bob Taft
2005: Peter Dreyfuss, Midwest Office Director, U.S. Department of Energy
2006: U.S. Representative Marcy Kaptur
2007: Sara Ward, former Chief, Ohio Energy Office, Ohio Dept. of Development
2008: Ohio Senator Jon Husted
2009: Mark Shanahan, Governor Strickland's Energy Advisor
2010: Mayor Michael Coleman, City of Columbus
2011: U.S. Senator Sherrod Brown
2012: Gordon Gee, President, Ohio State University - OSU Sustainability
2013: Tony Logan, State Director, US Dept. of Agriculture, Rural Development
**2014: Kevin Moyer, Executive Director, Energy Efficiency & Alternative Energy
Toledo-Lucas County Port Authority**

Past GEO Business of the Year Awards

2001: Green Mountain Energy Company
2002: Vanner Inc.
2003: First Solar
2004: Doty & Miller Architects
2005: Decker Homes
2006: Convention & Visitors Bureau of Greater Cleveland
2007: Duke Energy
2008: Melink Corporation
2009: Ohio Magazine
2010: Design Group
2011: Iberdrola Renewables & EDP Renewables
2012: One Energy
2013: Honda North America
2014: KeyBank & Motorcars Honda

Past GEO Volunteer of Year Awards

2001: Ryan Sullivan
2002: Rhonda Gatzke
2003: Sherry Hubbard
2004: Chris Chmiel, James Groeber, & Geoff Rich
2005: Bob Weinberg & Aaron Godwin
2006: Jerry Leard & Ruth Vandersall
2007: Scotte Elliott
2008: Joe Peschel, Donny Davis, Jerry Leard, Matt Bennett, Al Lindeman
2009: Jerry Leard, Siobhan Pritchard, Kelle SantaMaria, Joe Perlaky, Geoff Greenfield
2010: Karen Diehl & Roger Hummel
2011: Richard Lamprey
2012: Greg Kuss
2013: Faye Spratley
2014: **Dick Radosevic**

Special Awards

Lifetime Achievement

2004: Sister Paula Gonzalez

2006: Fletcher Miller

Past GEO Board Dedicated Service Awards

2006: Michelle Greenfield

2007: Dale Arnold

2008: John Witte

2011: David Heckler

2011: David Panich

2013: Jay Warmke

2014: Jim Gravelle

Executive Director Award for Outstanding Staff Service

2007: Barry Adler

2015: Emily Sautter