

MWCOG Electric Vehicle Forum

April 29, 2011



Speaker Biographical Profiles

Sarah Cosby

Sarah Cosby currently serves as Manager of Alternative Energy Policy & Mandate Analysis at Dominion Power. Sarah has been with Dominion for 12 years and works in Dominion's corporate offices in Richmond. She has worked in the Company's Legal and Regulatory groups before joining the Alternative Energy Solutions Team in 2009. In addition to her previous work supporting the Company's federal and state regulatory functions, Sarah also helped to consolidate and coordinate Dominion's Corporate Compliance and Ethics program. As part of Dominion's Alternative Energy Solutions Team, Sarah manages the analysis and tracking of legislative and regulatory policy related to alternative energy resources and technologies and participates in the development of the Company's alternative energy strategy, including work on projects in the alternative energy realm. Sarah holds a B.A. from UVA and an MBA from VCU. Sarah is also a Six Sigma Master Black Belt.

Colleen Crowninshield

Colleen has worked for the Pima Association of Governments (PAG) since 1994, and in 2002 she assumed the Clean Cities' responsibilities. In 2004 she was promoted to Clean Cities Manager and in 2005 awarded the Clean Cities Coordinator of the year by the U.S. Department of Energy. As the Coordinator of the Year she attended and presented at the International CIVITAS Forum in Nantes, France in November 2005. The CIVITAS Award is an opportunity to highlight the successes of the most outstanding, ambitious and innovative solutions in the field of sustainable urban mobility. Colleen began what is only the second clean fuel driver training program in the nation at a local high school. This program teaches our youth of driving age of the alternatives to petroleum for the driving needs. She was also instrumental in opening the first two biodiesel stations dispensing B20 and B100 to both public and private customers in Pima County. She assisted the Tucson Regional Clean Cities Coalition in receiving the Governor's Pride in Arizona Award for Pollution Prevention in 2003 and the 2004 EPA Region 9 Environmental Award in 2004. In June of 2005 Mayor and Council awarded Colleen the Copper Letter as an Extraordinary Citizen.

Barbara Gonzalez

Barbara M. Gonzalez is a veteran engineer and a successful manager for one of the largest electric utility companies in the Mid-Atlantic region. During her tenure she has served as Pepco Fleet Manager for more than 15 years and is also expertly familiar with Electric Transportation. Over the past five years, Barbara has led many of PHI's sustainability programs including helping the organization achieve a gold rating from the U.S. Green Building Council, LEED for Existing Buildings: Operations and Maintenance. The honor was bestowed on PHI's Washington, D.C.-based headquarters at Edison Place in 2009 and earned the District of Columbia's first certification under a new LEED rating system that measures the environmentally friendly aspects of a building's operations and maintenance. Barbara earned a Bachelors of Science degree in Engineering from the State University of New York and a Masters in Engineering Management from The George Washington University. She also holds several leadership positions in her community and is an active volunteer in Prince George's County, Maryland where she has lived for 20 years.

Robert Hayden

Robert Hayden is Manager of Transportation Programs at SF Environment, a broad program area working to achieve San Francisco's climate protection and air quality goals, and to support the City's Transit First policies. The programs he oversees encompass transportation demand management strategies as well as innovative programs to promote clean fuels and alternative fuel vehicles. San Francisco's Clean Cities Coalition is housed in the Department of Environment as part of his Transportation Program. Mr. Hayden also manages San Francisco's Electric Vehicle Initiative. Working directly with the Mayor's office and the City Administrator, he coordinates and directs the work of the interdepartmental task force implementing the Mayor's policy to make San Francisco and the Bay Area one of the nation's top electric vehicle markets. In this role he has also been a leader in establishing the Bay Area's regional EV programs, and co-chairs several committees that guide the regional activities. His experience with electric and other advanced vehicle and energy technologies spans three decades in Washington, DC, and California. Mr. Hayden is a former executive director of what is now the Electric Drive Transportation Association, or EDTA (formerly known as the Electric Vehicle Association of the Americas, or EVAA). Mr. Hayden has also served as executive director of the Renewable Energy Institute in Washington, DC, and was Secretary of Delegation for the United States Delegation to the first-ever UN Conference on Renewable Energy.

J. Andrew Murphy

Drew Murphy serves as Executive Vice President and Regional President, Northeast, where he oversees commercial and operating activities and business development. With more than 7,000 megawatts in the Northeast, Murphy oversees a region that generates more than \$1 billion of revenue annually. In his role developing new business, Drew is responsible for leading efforts to repower the Company's Northeast fleet, reduce emissions from the region's fossil fueled plants and build new clean energy resources. Previously, he served at NRG as Executive Vice President and General Counsel from December 2006 to February 2009. Prior to joining NRG, Drew was a partner in charge of the energy practice at the law firm of Hunton & Williams, where he represented issuers, developers, investors and lenders in a wide variety of U.S. and cross-border energy projects and structured financings. His expertise includes supporting various development projects and financings, including coal-and gas-fueled power plants, transmission lines, gas storage facilities, waste-to-energy facilities and renewable energy projects. Drew has a bachelor's degree from Harvard College and a J.D. from George Washington University.

Roger O'Donnell

Roger O'Donnell serves as Manager of Eastern Region Sales for Alternative Energy Solutions at Eaton, based in Hanover, Md. He held prior Sales and Marketing Management positions with Eaton and Westinghouse Electric in San Francisco, Los Angeles, New York City and New England. Mr. O'Donnell earned a BS degree in Engineering from the University of Massachusetts, Amherst and an MBA from the University of Connecticut. His industry experience includes a broad range of "energy intensive" industries, including power plants, pulp and paper, food processing, mining, petro chemical, machinery automation, healthcare and education facilities and data centers. Mr. O'Donnell currently lives in Annapolis, MD and is a New England native.

Stephen Schey

Mr. Schey currently serves as Director of Stakeholder Services for ECotality North America. Stephen has over 15 years of experience with Electric Vehicles and related infrastructure. Formerly the GM EV1 Infrastructure Manager for Edison EV (a subsidiary of Southern California Edison), he was involved in the deployment of EV infrastructure in Phoenix and Tucson. He was also involved in the development and sales of fast charging equipment for industrial material handling equipment and ground support equipment for eTec under the Minit-Charger brand. He is responsible for the planning phases of The EV Project, residential and publicly available EVSE siting, OEM integration, and EV Project data evaluation. He is supported in this effort by Area Managers in most of the market areas of the EV Project. He has a B.S. in Mathematics

from the U.S. Naval Academy and a M.S. in Mathematics from the U.S. Naval Postgraduate School.

Mark Smith

Mark Smith is the Vehicle Technologies Deployment Manager for the Department of Energy's (DOE) national Clean Cities program. His responsibilities include developing outreach strategies for implementing new national partnerships between industry and the DOE Clean Cities program to successfully deploy new vehicle technologies. Mark also works with the regional managers and individual Clean Cities coalitions to implement deployment strategies at the regional and local levels. In addition, he develops and maintains relationships with key stakeholders from vehicle manufacturers, fuel suppliers, educational institutions, environmental groups, nonprofit associations, government agencies and other related organizations to expand the use of alternative fuels and advanced vehicle technologies.