



LED Street Lights: Procurement, Technology and Regulatory Issues for Municipalities

Agenda

Wednesday, April 11, 2018

26 W. Main St., Mohawk, NY 13407

To attend by Webex: <https://bit.ly/2I3uXOe>

10:30am	<p>Introductions –</p> <ul style="list-style-type: none"> Dan Sullivan, Clean Energy Communities Coordinator, Mohawk Valley Economic Development District Pat Courtney Strong, Project Lead, Mid-Hudson Street Light Consortium
10:40pm	<p>Economics of Owning vs. Renting LED Street Lights –</p> <ul style="list-style-type: none"> Jen Metzger, Council Member, Town of Rosendale (Ulster County), and Regulatory Lead, Mid-Hudson Street Light Consortium (MHSC) Amanda Mazzone, Senior Planner, Central New York Regional Planning and Development Board
11:20am	Break
11:30am	<p>Procurement, Technology and Design Best Practices –</p> <ul style="list-style-type: none"> George Woodbury, MHSC Technical Lead and President, LightSmart Consulting LLC.
11:50am	<p>The NYPA Street Light Project</p> <ul style="list-style-type: none"> Casey Mastro, New York Power Authority
12:15pm	Lunch
1:00pm	<p>Case Studies-</p> <p>Bridget McKinley, Village of Ilion Lou Guido, Village of Cherry Valley</p>
1:30pm	Nina Orville, MHSC Finance Lead and Principal, Abundant Efficiency LLC
1:50pm	Review: The Key Steps in Any LED Street Light Conversion – Team
2:15pm	Q&A and Discussion of Individual Municipal Issues – All
2:45pm	Adjourn



Presenters

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Speaker Bios



George Woodbury provides consulting for municipalities nationwide on street lighting, street lighting tariffs, LED technology, gas and electricity procurement, project planning and management, municipal finance for energy efficiency projects and related legislation. He is frequently called on to serve as an expert witness on street lighting tariff matters before utility commissions. He has completed projects in 13 states and worked on street lighting legislative matters in six states. He also provides turnkey street lighting energy efficiency projects for municipalities. These include analysis, project design, writing procurement documents, overseeing contractor selection, contractor oversight, securing available grants and coordination with utilities. George is a former municipal Department of Public Works chief and a graduate of West Point Academy.



Jen Metzger is director of Citizens for Local Power (CLP), a community-based organization working to create a local, clean energy economy in the Mid-Hudson region. She has been an active Party on behalf of CLP to NYS Public Service Commission proceedings on electricity policy and regulation, including the Reforming the Energy Vision (REV) proceedings, the recent Central Hudson rate case, and the utility’s streetlight tariff revision, and has undertaken extensive municipal and public education and outreach to foster wider community engagement in these proceedings. Jen is also a Rosendale town councilwoman and former chair of the Rosendale Environmental Commission. She is the author of the Town’s assessment of streetlights and options for improving efficiency, which has been used as a model for other towns in the Mid-Hudson region. Jen has a B.A. with High Honors in Government from Oberlin College, and a Ph.D. in Political Science from Rutgers University with a specialization in environmental politics and policy.



Nina Orville is president of Abundant Efficiency, a consulting firm that creates and implements innovative solutions to environmental and business challenges for local governments, corporations and non-profits. The firm specializes in multi-party public-private initiatives that generate environmental and economic development benefits, Abundant Efficiency served as program manager for Solarize Westchester, a NYSERDA-funded county-wide initiative fueling growth in the solar market through market aggregation strategies. The founding executive director of the Southern Westchester Energy Action Consortium, Nina also helped lead the formation of Sustainable Westchester, a successor organization. She has advised local governments on sustainability initiatives and organized symposia highlighting municipal best practices on topics including energy efficient streetlights and green building codes. Nina was previously a member of the management team of the New York Community Investment Company, a \$40 million community development venture capital fund. She holds a BA from Oberlin College and an MBA from Columbia Business School.



Pat Courtney Strong is team lead and marketing specialist for Mid-Hudson Street Light Consortium. Her firm, Courtney Strong Inc., also provides marketing support to the Clean Energy Communities program in the Eastern New York Upstate Territory. Pat is a longtime NYSERDA outreach contractor, and also has provided marketing support to engineering firms, universities, municipalities and not-for-profits. In earlier years Pat worked as a daily newspaper and magazine reporter and editor, specializing in business news. She is a graduate of Northeastern University and a former board member of the Women's Council on Energy and the Environment, based in Washington, DC. She is president of the Business Alliance of Kingston.



Amanda Mazzoni is a Senior Planner in the Energy Management Program for the Central New York Regional Planning and Development Board (CNY RPDB), a public agency that serves a five-county region including Cayuga, Cortland, Madison, Onondaga, and Oswego Counties. She works with municipalities in CNY to encourage completion of NYSERDA's Clean Energy Community (CEC) High Impact Actions. Through the CEC program and CNY Bright Lights program, she works with CNY municipalities to convert streetlights to light emitting diode (LED) technology, including providing cost-benefit analysis of conversion options. She also works with CNY municipalities to encourage adoption of the Climate Smart Communities (CSC) pledge and implement steps of the CSC Certification program, including compiling community and municipal operations greenhouse gas inventories, working with community advisory committees to create community and municipal operations target reduction goals and Climate Action Plans, and working to implement energy efficiency projects. She also has experience working with municipalities in CNY, funded through the NYS Cleaner, Greener Communities program.



Dan Sullivan is the Mohawk Valley Clean Energy Communities Coordinator. He provides free technical assistance and consulting services to local governments participating in the NYSERDA Clean Energy Communities program.



Casey Mastro is the CNY Energy Manager for the New York Power Authority. Previous to his role at NYPA he served in a management role at NYSERDA building statewide infrastructure for the advanced commercialization of emerging energy efficiency technologies. He has also served as an adjunct professor at Ithaca College and director of the Building Performance Contractors Association of New York State. Casey earned a Bachelor of Science in Electrical Engineering from the State University at Buffalo.