





Buying Power 101: Municipal Solar
Quarterly Workshop: Clean Energy Communities Program
New York State Energy Research and Development Authority
Capital District Regional Planning Commission
Hudson Valley Regional Council
May 9th 2017
8:30 am-12 pm
St. Mary of the Highlands Parish House
1 Chestnut St., Cold Spring, NY 10516

AGENDA

- 8:30 am Continental breakfast and registration
- 9:00 am Welcome
Hudson Valley Regional Council
- Carla Castillo, Senior Planner/Clean Energy Communities Coordinator
 - Europa McGovern, Planner/Clean Energy Communities Coordinator
- 9:15 am Introduction and general overview of municipal solar
Houtan Moaveni, Deputy Director, NY-SUN Program, NYSERDA
- 9:50am NRDC Perspective On Proposed Changes To NY Solar Rates
Miles Farmer, Clean Energy Attorney, Natural Resources Defense Council
- 10:25 am Community Distributed Solar (CDS)
Tom Kacandes, Pres., Inside Track Solar Inc., Town of Ulster CDS case study
- 10:50 am How to use Community Choice Aggregation (CCA) to purchase local solar
Jen Metzger, PhD., Director, Citizens for Local Power
- 11:15 am BREAK
- 11:25 am Speed Dating: A chance to ask questions specific to your community
Four Q & A sessions:
- Mayor Matt Alexander: Wappinger Falls solar case study
 - Tom Kacandes: Community Distributed Solar
 - Solarize Hudson Valley: Solarize campaigns
 - Jen Metzger: CCA to purchase local solar
- 11:55 am Closing Remarks
Carla Castillo, Hudson Valley Regional Council

Speakers

	<p>Houtan Moaveni serves the dual role of the Deputy Director of NY-Sun Initiative and New York State Distributed Generation Interconnection Ombudsman at New York State Energy Research and Development Authority (NYSERDA).</p> <p>He is an accomplished energy and utilities professional with 10+ years of experience in solar energy systems design, analysis and operation. He has successfully managed multi-million dollar solar programs, supporting the U.S. Department of Energy, electric utilities, state public utility commissioners, and his work has been recognized with several awards over the years.</p>
	<p>Tom Kacandes is president of Inside Track Solar, Inc., a solar project development and technology company based in Red Hook, NY. Most recently he led the development of the first Community Solar project in Central Hudson's territory and all of downstate NY (see below). Tom has designed and sold dozens of commercial and residential solar installations in New York's mid-Hudson Valley and served as consultant to banks and financing groups on over \$150 MM worth of projects and project bids. Tom is currently helping the owners of Heritage Solar and affiliate HeritagEnergy build their solar energy business and commercializing a solar panel rack technology that allows solar panels to form a waterproof roof, for which he holds two patents. www.insidetracksolar.com</p>
	<p>Jen Metzger, Ph.D 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 Central Hudson rate case, and the utility's streetlight tariff revision. Jen is a Rosendale town councilwoman and is CLP's representative in the Mid-Hudson Street Light Consortium, which she co-leads. In 2016, she authored a white paper detailing municipal options for street light conversion that will be released this year by NYSERDA.</p>
	<p>Wappingers Falls Mayor Matt Alexander was elected to his first term in 2007 and has served the Village as mayor ever since; winning three more terms (2009, 2011, and 2013) as the Democratic and Republican nominee. Mayor Alexander previously served as 2nd Ward Trustee and served four years on the Village's Planning Board (2002-2006). Prior to this service, he had gained extensive experience in capital financing in the private sector. In 1991 Mayor Alexander passed his CPA exam while working for a public accounting firm in New York City. Alexander owns and operates a business on East Main Street in the Village. He is a graduate of the University of Notre Dame. Mayor Alexander's key issues have centered around improving critical infrastructure, promoting economic development, watershed protection, and securing essential services for Village residents.</p>



Independent Contractor to NYSERDA



NYSERDA



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



Carla Castillo began as Senior Planner / Clean Energy Communities Coordinator for HVRC in August 2016. Carla directs NYSERDA’s Clean Energy Communities Program in HVRC’s 7-county Mid-Hudson Valley Region, promoting economic development while reducing energy use and greenhouse gas emissions as well as increasing energy cost savings through the implementation of clean energy projects. Previously in Philadelphia, Carla led the transformative sustainability and neighborhood revitalization efforts of NKCDC. With Recyclebank, Carla inspired citywide residents to recycle more through Philadelphia Recycling Rewards. At the Philadelphia Redevelopment Authority and the Reinvestment Fund, she stabilized distressed neighborhoods through the development of 550+ homes as an affordable housing lender and technical assistance provider to community development corporations.

Contact Carla at <mailto:ccastillo@hudsonvalleyrc.org> and (845) 564-4075
Carla’s team includes
Europa McGovern, emcgovern@hudsonvalleyrc.org, (845) 505-8373
Niklas Moran, <mailto:nmoran@hudsonvalleyrc.org>, (845) 564-4075.



Working with NRDC’s Eastern Energy team and the Sustainable FERC Project, Miles Farmer aims to make our electricity system cleaner and more efficient. He focuses on the state of New York, engaging on matters before the New York Public Service Commission and New York Independent System Operator. Prior to joining NRDC, he was an associate at Latham & Watkins LLP, concentrating on energy regulation and project finance. He clerked for Judge Debra Livingston in the U.S. Court of Appeals for the Second Circuit. Farmer holds a bachelor’s degree in ecology and evolutionary biology from Yale University and a J.D. from Yale Law School. He is based in New York City.



Melissa Everett, Ph.D., executive director, Sustainable Hudson Valley, is an outreach and communications strategist working at the intersection of climate action, green industry and community development. Since 2004, she has helped to build a movement of local innovators who are reducing their communities’ carbon footprints and building the market for clean energy industries. Her accomplishments with SHV include bringing the Solarize model for community education and solar group purchasing to the Hudson Valley on a three-year funding award from NYSERDA. Melissa received her Ph.D. in 2006 from the International, Off-Campus Program of Erasmus University’s Centre for Environmental Management and Sustainable Development in the Netherlands.



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



The Clean Energy Communities Program

Local governments in New York State can use the Clean Energy Communities program to implement clean energy actions, save energy costs, create jobs, and improve the environment. In addition to providing tools, resources, and technical assistance, the program recognizes and rewards leadership for the completion of clean energy projects.

Communities that complete four out of the 10 High Impact Actions and meet all other eligibility requirements are:

- Designated by New York State as a Clean Energy Community
- Eligible to apply for grants to fund additional clean energy projects

At no cost to the local government, Clean Energy Communities Coordinators are available to help local leaders to:

- Develop and prioritize clean energy goals
- Access guidance resources such as templates for legislation, procurement, and contracts
- Take advantage of available funding and technical assistance opportunities

Contact your Clean Energy Communities Coordinator to apply.





Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA

NOTES

