

## AGENDA

- 8:00 - 8:30 **Registration, Breakfast, Networking**  
8:30 - 8:45 **Welcome/Introduction**  
*Central Hudson - John Maserjian*
- 8:45 - 9:15 **NYSSIR Updates - Application/Technical Screens**  
*Central Hudson - Tony Anchante, Alvina Mehreen*
- 9:15 - 9:45 **New Application Portal, Queue Management & Hosting Capacity**  
*Central Hudson - Stephanie Genesee, Diana Barton*
- 9:45 - 10:00 **Break**
- 10:00 - 10:45 **Common PV Violations**  
*Cadmus - John Francis*
- 10:45 - 11:30 **Technical Panel Discussion (Moderator John Maserjian)**  
*NYSERDA - Dave Crudele, DPS - Jason Pause, NYSEIA - Melissa Kemp, Central Hudson - Heather Adams*
- 11:30 - 12:00 **NYSERDA Application Process & Programs**  
*Frank Mace, Alison Neligan*
- 12:00 - 1:00 **Lunch, Networking**
- 1:00 - 1:45 **Policy Panel Discussion (Moderator John Maserjian)**  
*DPS - Elizabeth Grisaru, NYSEIA - Melissa Kemp, Central Hudson - Joe Hally, NYSERDA - Dave Crudele*
- 1:45 - 2:15 **NY Solar Map and Portal/Smart DG Hub Roadmap**  
*Laurie Reilly*
- 2:15 - 2:30 **Break**
- 2:30 - 2:55 **Low-Cost Financing for Renewables**  
*EnergizeNY - Susan Morth*
- 2:55 - 3:15 **Community DG Best Practices**  
*Central Hudson - Tom Su*
- 3:15 - 3:45 **Billing**  
*Central Hudson - Lisa Cerone*
- 3:45 - 4:00 **Closing Remarks**

# CENTRAL HUDSON'S SEVENTH ANNUAL **SOLAR SUMMIT** Thursday, March 9, 2017



**Tony Anchante** started working in the Electric Distribution Planning group at Central Hudson as a Junior Engineering Technician more than a year ago. His responsibilities include managing the distributed generation (DG) application log, as well as the interconnection process from the initial customer/contractor contact through the final interconnection.



**Alvina Mehreen** started working in the Electric Distribution Planning group at Central Hudson as an intern in June 2015. She became a full-time employee a year later in June 2016. Her responsibilities include performing pre-application, technical and supplemental reviews as well as managing CESIR studies.



**Stephanie Genesee** is an Associate Engineer in the Electric Distribution Planning group at Central Hudson. Shortly after graduation, she began her career at Central Hudson as a Junior System Operator in the Dispatch Operations group. In this department, she oversaw and directed field personnel during outage and emergency conditions for the gas and electric system. Stephanie was later promoted to the Electric Distribution Planning group and became responsible for analyzing, tracking and reporting system reliability trends, as well as developing long-range system capital plans to solve thermal and/or aging infrastructure concerns. In addition to these responsibilities, Stephanie currently supervises the Distributed Generation Interconnection Engineering group and provides technical support for larger renewable generators looking to operate in parallel with Central Hudson's system. She graduated from the State University of New York at New Paltz with a Bachelor of Science degree in electrical engineering and is currently pursuing a Master of Science in engineering management from Clarkson University.



**Susan Morth** is Managing Director of Business Development at Energize NY, responsible for business strategy, product development and advanced sales strategies for the New York State PACE finance program. She also is focused on growing strategic partnerships within the clean energy marketplace, including with utilities, ESCOs and other project developers. Susan has extensive experience in driving sales growth and developing strategies for new sales channels, having served as a Partner at Empirical Research Partners LLC, an independent institutional equity research and brokerage firm, and at Sanford C. Bernstein & Co LLC, where she covered the largest hedge funds and asset management firms.



**Tom Su** spent five years as an IT analyst within the Customer Account Services group and has worked on various projects involving new meters and technology. He also served as Supervisor of Meter Reading and System Support for four years and is currently serving as the Operating Supervisor of Technology and PV for the Customer Account Services group.



**Lisa Cerone** is the Director of Customer Accounting for Central Hudson. Lisa has worked for Central Hudson for 25 years and has held various positions leading up to her current position, including Accounting Specialist and Supervisor of Customer Accounting. As Director of Customer Accounting, Lisa's responsibilities include the oversight of the Cash Processing Department and the Customer Accounting Department. The Cash Processing Department is responsible for the processing of customer payments. The Customer Accounting Department is responsible for customer billing and the recording of revenue and account receivables to the financial statements. Lisa received her Bachelor of Business Administration degree with concentration in public accounting from Pace University, White Plains.

in 2004 in the EDS section where the main goal is to ensure safety and reliability is maintained by the electrical utilities on the electrical distribution system. He worked on several Con Edison, Orange and Rockland Utilities and Iberdrola rate cases as the lead engineer for the DPS electrical infrastructure panels. He is the lead contact with responsibilities associated with the Standardized Interconnection Requirements (SIR) for distributed generation since 2008 and with power quality issues across New York.



**Heather M. Adams** is the Director of Electric Distribution and Standards at Central Hudson. Heather launched her career with Central Hudson 14 years ago and held several positions within Engineering prior to commencing her current role in March 2015. In addition to general supervision of Electric Distribution Planning, Operations, and Construction Standards Engineering, Heather oversees the development of new programs and projects to improve electric service reliability and efficiency, including distribution automation. Heather is actively involved in the development and implementation of New

York state's Reforming the Energy Vision (REV) projects and strategies at Central Hudson. She also has responsibility for the integration of distributed generation, as well as the stray voltage and inspections programs.

Heather graduated with a Bachelor of Science degree in electrical engineering from Lehigh University and an Master of Business Administration from New York University's Stern School of Business. She holds a professional engineering license in the state of New York and is a certified Lean Six Sigma Green Belt.



**Frank Mace** is a NYSERDA Senior Project Manager in the NY-Sun Program. Frank's responsibilities include technical support to various stakeholders, such as contractors, developers, utility customers, and NYSERDA and PSEG staff. Frank joined NYSERDA in 2006 first working in the Multifamily Performance Program providing technical review and oversight of energy efficiency and distributed generation projects. He then transitioned to solar photovoltaics and solar thermal in 2010. Prior to working at NYSERDA, he had more than 25 years of experience in construction, engineering and facilities management,

primarily in the private sector. Since transitioning to solar, Frank worked with the team to develop the current programs. He has completed thousands of technical design reviews and works directly with contractors to resolve outstanding QA concerns. He has extensive knowledge and experience in electrical construction and building codes.

Frank received his Associate of Arts degree from Hudson Valley Community College and a Bachelor of Science degree in construction from Arizona State University. Frank is a UL Certified PV Installer. He also holds two master electrician licenses, as well as a NYS Fire Alarm and Security license. He is a US Green Building Council LEED® Accredited professional.

**Alison Neligan** is a NYSERDA Project Manager in the NY-Sun Program. Alison's responsibilities include the management of all projects awarded under the competitive PV Program, management of the C&I applications of the MW Block Program and support to various stakeholders, including contractors and developers. Alison joined NYSERDA in 2003 first working in the Research and Development group working on the initial solar program. She then transitioned to the Energy Efficiency group focusing on market transformation programs. These programs targeted specific technology markets to engage mid-stream and up-stream partners to incorporate energy efficiency products and services into their business models. She then transitioned back to the solar program to assist in the management of the Competitive PV Program, now NY-Sun. She has been responsible for the development of several funding solicitations, review of hundreds of solar proposals and applications, and the execution of contracts. Alison received her Bachelor of Science degree in political science from Plattsburgh State.

**Elizabeth Grisaru** is Policy Advisor in the Office of Electric, Gas, and Water at the New York Department of Public Service. She served formerly as a Managing Attorney in the Department's Office of General Counsel. She has advised the office and the department on transmission and resource planning, environmental policy, the siting of new electric facilities, interactions with federal energy and environmental policy, and the operations of the FERC energy markets. Most recently, she has served as the department's Ombudsman for resolving interconnection issues and as co-chair of the Interconnection Policy Working Group. She previously served as an Assistant Attorney General in the Environmental Protection Bureau of the New York State Attorney General's Office, as in-house counsel to the New York Independent System Operator, and as General Counsel to a renewable energy development company. She holds a law degree from NYU School of Law and a bachelor's in history and literature from Harvard University.



**Melissa Kemp** is the Director of Northeast Policy for Cypress Creek Renewables, the second largest solar developer in the US, and a long-term owner and operator of community (CDG) and utility-scale solar projects with an operating portfolio of over 1,000 MW to date. She serves on the NYSEIA Policy Committee and on the NYSEIA Board, and is also actively engaged in SEIA, ACE NY, CCSA and AEE. With NYSEIA, she has led efforts on improving the process and requirements for interconnecting solar in NY and serves on the Interconnection Technical Working Group and Interconnection

Policy Working Group, has been very involved in net-metering and the recent value of DER proceeding, and has been engaged in local government issues like siting and property tax.

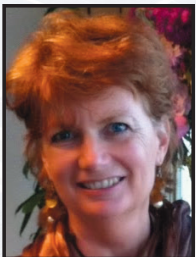
Previously, she was the Director of Government and Utility Affairs for Renovus Solar,

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Director of Commercial/Utility Solar Development for Renovus Solar, and the Program Director for the large Solar Tompkins program. She has over a decade of experience in the solar market in the Northeast, and has a wide range of experience from project development to project management and engineering to business development more broadly. She holds a Bachelor of Science degree from Princeton University.



**Joe Hally** is the Manager of Energy Transformation and Solutions for Central Hudson. Within this role, Joe has the lead responsibility for developing and executing Central Hudson's Reforming the Energy Vision-related initiatives, including new demonstration projects such as CenHub (an online customer engagement platform), non-wires alternatives, and oversight of Central Hudson's Energy Efficiency programs. Joe's current responsibilities also include working with the other New York electric utilities and various stakeholders in the energy industry to develop policy positions in order to facilitate the implementation of the REV proceeding. Joe joined Central Hudson as a Financial Analyst in 2004, and has held positions of increasing responsibility including Director of Treasury Services, Director of Strategic Planning, and Manager of Finance and Planning and Strategy where his responsibilities included oversight of Central Hudson's annual business planning process, long-range planning activities, and facilitation and coordination of strategy development. Joe earned a Master of Business Administration degree from the State University of New York at Albany in 2010 and a Bachelor of Science degree in business administration from the State University of New York at Albany in 2000.



**Laurie Reilly** directs communications for Sustainable CUNY of the City University of New York, America's largest urban university with more than a half million students. Reilly is the author of multiple key sustainability documents and grants, and is responsible for coordinating and implementing internal and external sustainable communications across CUNY's 24 academic institutions. Since 2006, under the direction of Tria Case, Reilly has played an integral role in implementing multiple federal, state and city grants designed to address the balance of systems costs for installing solar, including the U.S. Department of Energy NYC Solar America City Partnership, SunShot Rooftop Challenge I and II programs and projects under the NY-SUN Initiative. In addition, Reilly directs communications for the Sustainability Division for CUNY Ventures Inc., and worked with Case to form the Smart Distributed Generation Hub. Reilly spent 18 years as a broadcast journalist and won five New York State Broadcaster's Awards as a writer, producer and anchor for providing in-depth coverage on science, technology, health and politics on both television and radio.



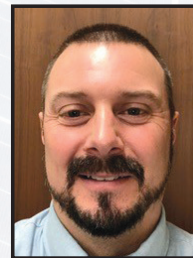
**Diana Barton** is an Engineering Technician in the Electric Distribution Planning group at Central Hudson. She began her career at Central Hudson as a Meter Reader and then moved to the Customer Services Group before assuming ownership of the distributed generation interconnection process in late 2011. Her responsibilities include managing the DG interconnection process from the initial customer/contractor contact through the final interconnection. Diana is currently leading the implementation of the Queue Management Plan as ordered by the PSC. This year she will also be working closely with the new Interconnection Online Application Portal (IOAP) vendor with the development of Central Hudson's new portal.



**John Francis** has worked professionally in the solar industry since 2009. His involvement in this arena includes design, procurement, installation and project management. He is currently a Senior Analyst/Field Inspector for The Cadmus Group. He holds a master's in education, along with degrees in business management and electrical construction and maintenance. Additionally, he holds a master electrician's license and an NABCEP installation professional certification. He has a sincere passion for continual learning and sharing of knowledge.



**Dave Crudele** works with NYSERDA's Smart Grid Innovation Program on issues of electric grid modernization, including integration of distributed resources such as solar power and energy storage. He leads NYSERDA's efforts on the engineering aspects of connecting solar to the grid and is co-chair of the NYS Interconnection Technical Working Group. Dave has previously worked with the NY-Sun program, including the design and implementation of the greater than 200 kW MW Block Program. Prior to joining NYSERDA, Dave was an R&D engineer with EPRI and also worked for Nova Energy Specialists. Dave holds a bachelor's and master's in electrical engineering from Clarkson University.



**Jason Pause** is currently the Utility Supervisor at the New York Department of Public Service in the Office of Electric, Gas and Water – Electric Distribution Systems (EDS). He obtained a Bachelor of Science degree in electrical engineering from Merrimack College in 1998. He worked in the electrical consulting field for seven years performing institutional and industrial electrical building and infrastructure design. Jason joined the Department of Public Service (DPS)

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