

# Central Hudson Gas & Electric Solar+ Summit XII

*for solar energy professionals in the Hudson Valley*



**February 16, 2022**



**Ryan G. Hawthorne** is Vice President of Electric Engineering and Operations at Central Hudson, overseeing electric engineering functions and field operations for the utility's electric system as well as the Company's system operations and emergency management functions.

Hawthorne joined Central Hudson as an Electric Operations Engineer in 2008, and he was promoted to Operating Supervisor and Electric Transmission and Distribution Superintendent. In 2014, Hawthorne was promoted to Director of Dispatch Operations, leading the around-the-clock electric and natural gas dispatch center, and in 2017 was promoted to Director of Distribution System Operations, overseeing the centralization of electric distribution operations and implementation of the new Distribution Management System. In 2019, Hawthorne was promoted to Director of Transmission and Distribution Operations, overseeing emergency response for Central Hudson and the development of the utility's electric and gas emergency planning, and Assistant Vice President of Electric Engineering and Operations in 2020. He was appointed to his current position in January 2021.

He earned a Bachelor's of Science degree from Rensselaer Polytechnic Institute in Electrical Engineering and Computer & Systems Engineering in 2008, and a Master of Science degree in Electric Power Engineering from Worcester Polytechnic Institute in 2016.

Hawthorne serves as a board member and past board president of the Children's Home of Kingston, and volunteers for the United Way.



**John J. Borchert** is the Senior Director of Energy Policy and Transmission Development at Central Hudson Gas & Electric Corporation. He joined Central Hudson in 1985 as a Junior Engineer and has been promoted to several positions within the utility, including Power Quality Services Engineer, Supervisor of New Business Services, and Manager of Customer Services – Mid-Hudson Division, Manager of Gas & Mechanical Engineering and Manager of Electric Engineering Services. He is a 1985 graduate of the State University of New York's Maritime College, with a bachelor's degree in Electrical Engineering. He also holds a master's degree in Electrical Engineering from Polytechnic University. He is a licensed Professional Engineer in New York and a senior member of the Institute of Electrical and Electronics Engineers.

In John's current position he monitors and provides strategic input in the technical aspects of state and federal regulatory energy policy. He serves as Central Hudson's representative on the NYISO's Management Committee, as well as the New York State Transmission Owners Technical Committee (TOTC) and all subcommittees of the TOTC. He represented Central Hudson in the development, formation and service as a Central Hudson representative on the Board of Managers of the NYTransco, which is a public-private partnership of the New York Transmission Owners to jointly develop and own transmission facilities in New York State. John also serves on Central Hudson's Research and Development Committee and on the Capital Asset Review Committee.

John is a native of the Hudson Valley and John currently resides in Poughkeepsie, NY.



**Dan Kovar** is an Engineer in the Electric Distribution Planning group at Central Hudson. After graduation he began his career as a PV CAD Engineer at a solar company where he worked for four years. He then transitioned to his current role in August of 2017. He is responsible for performing pre-application reports, preliminary and supplemental analysis, as well as managing CESIR Studies.



**Stephanie Palmer** is the Director for the Electric Planning and Interconnections group at Central Hudson. Her team is responsible for developing long-range system studies for the distribution and transmission system to support capital plans as well as for the integration of distributed energy resources looking to operate in parallel with Central Hudson's system. Stephanie graduated from the State University of New York at New Paltz with a B.S. in Electrical Engineering and earned her M.S. in Engineering Management from Clarkson University.



**Diana Barton** is a Senior 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 Service Group before assuming ownership of the distributed generation interconnection process. Her current role is working closely with the development and enhancement of our Interconnection Online Application Portal (IOAP), PowerClerk.



**Adam Podpora** is an Engineer for the Planning and Interconnections group at Central Hudson. His role includes the technical review of interconnection applications processed via the NYS SIR. Adam graduated from Rensselaer Polytechnic Institute with a B.S. in Electrical Engineering and earned his M.S. in Electrical Engineering from Clarkson University.



**Tom Su** spent 5 years as an IT analyst within the Customer Account Services group and has worked on various projects involving new meters and technology. He has served as Supervisor of Meter Reading and System Support and as Operating Supervisor of Technology and PV for the Customer Account Services group in the past and is currently the District Director of DER.



**Dr. William Acker** is a well-known and highly-regarded scientist, business leader and entrepreneur in the field of energy. He currently serves as the first Executive Director of NY-BEST, the New York Battery and Energy Storage Technology Consortium. Under his leadership, NY-BEST has grown its membership to more than 175 companies, created the BEST Test and Commercialization Center and new battery prototyping capabilities, and has performed pioneering work in advancing markets, policy, technology and product development. Dr. Acker is an active and influential voice for energy storage industry in New York State's implementation of a zero emission grid and clean transportation.

Dr. Acker's more than 30-year career in energy includes management and leadership roles with Optiwind, MTI and MTI MicroFuel Cells, Plug Power and Texaco. He serves as a member of New York State's CLCPA Power Generation Advisory Committee and New York City Local Law 97 Carbon Accounting and Electricity Grid advisory committees. Dr. Acker also serves on the Advisory Boards of the Center for Future Energy Systems at RPI, the RIT Battery Prototyping Center, and the Southern Tier Clean Energy Incubator. He received a Ph.D. in Applied Physics and Engineering from Yale University and a B.S. in Physics from Rensselaer Polytechnic University.



**Luke Forster** is a Senior Business Analyst at New York State Energy Research and Development Authority (NYSERDA), where he supports the Distributed Energy Resources team, including NY-Sun. He has worked on projects including the Value Stack Calculator and New York's 10GW Distributed Solar Roadmap.



**Ian Latimer** is a Senior Project Manager with the New York State Energy Research and Development Authority's (NYSERDA's) Clean Energy Siting Team, where he works directly with communities, local governments, and industry stakeholders to pursue responsible siting and installation practices for clean energy technologies. Ian's responsibilities include developing and administering resources for local governments pertaining to clean energy development, supporting NYSEDA's annual large-scale renewables solicitations, and helping municipal officials navigate project siting and zoning considerations.

## Central Hudson Gas & Electric Solar+ Summit

Microsoft Teams (virtual event)

February 16, 2022

Welcome/Introduction ( <i>Central Hudson – John Maserjian</i> )	8:30 – 8:35
Energy Transformation ( <i>Central Hudson – Ryan Hawthorne</i> )	8:35 – 8:40
Meeting the CLCPA ( <i>Central Hudson – John Borchert</i> )	8:40 – 8:55
Hosting Capacity Map ( <i>Central Hudson – Dan Kovar</i> )	8:55 – 9:10
DER Trends ( <i>Central Hudson – Stephanie Palmer</i> )	9:10 – 9:20
Break	9:20 – 9:30
NYSSIR Redline/Updates ( <i>Central Hudson – Diana Barton</i> )	9:30 – 9:40
Cost Share 2.0 ( <i>Central Hudson – Adam Podpora</i> )	9:40 – 9:55
VDER Compensation ( <i>Central Hudson – Tom Su</i> )	9:55 – 10:10
CDG Subscription Site ( <i>Central Hudson – Tom Su</i> )	10:10 – 10:15
Break	10:15 – 10:25
Battery Market Trends ( <i>NY BEST – William Acker</i> )	10:25 – 10:45
Solar Roadmap and NY-Sun Updates ( <i>NYSERDA – Luke Forster</i> )	10:45 – 11:05
Energy Storage in NYS: Permitting and State Programs ( <i>NYSERDA – Ian Latimer</i> )	11:05 – 11:25
Closing Remarks	11:25 – 11:30