



The New York State Smart Grid Consortium (NYSSGC) is a unique public-private partnership that promotes broad statewide implementation of a safe, secure and reliable smart grid

The New York State Smart Grid Consortium

The New York State Smart Grid Consortium (NYSSGC) is a non-profit organization established to accelerate grid modernization throughout New York State, and serves to provide a forum for member organizations to develop the policies and strategies needed to do so.

The Consortium brings together the world's leading utilities, technology providers, policy makers and research institutions to identify opportunities that show the most promise for broader smart grid technology deployment. The Consortium provides the perfect convening point to develop, test and eventually implement the best solutions while providing a platform to work with state officials to identify appropriate policies and programs to advance grid modernization. In addition to serving as an advocate for the best technology and policies, the Consortium serves as a resource and collection of experts when it comes to the future of New York State's grid.

Priorities to Modernize New York's Grid

The long-term goal of modernizing New York's electrical grid to improve reliability and resiliency, lower long-term costs and identify best practices to meet the evolving energy service needs of consumers, will only be achieved through a collaboration of many different stakeholders who are each responsible for different parts of the solution.

To facilitate this collaboration and accelerate adoption of new smart grid technologies, the Consortium is currently focused on the following priority initiatives:

- Actively support the New York Public Service Commission's (PSC) Reforming the Energy Vision (REV) proceeding.
- Support the implementation of innovative smart grid projects across New York State.
- Identify research and best practices in smart grid deployments in New York State and the rest of the world to facilitate shared learning.

“The Consortium brings together top research and academic institutions, global technology developers, some of our largest and most sophisticated utilities, and NYS agencies committed to finding innovative and cost-effective solutions for modernizing our power grid.”

– Robert B. Catell, NYSSGC Chairman

Bringing best practices from across the globe to advocate for a safe, secure and reliable grid in New York

The Consortium is committed to educating the public and assisting regulators, policy makers and investors in assessing the potential benefits of technology and the commitment by New York's utilities, technology providers, educational institutions, research laboratories and public agencies to the deployment of advanced energy technology.

This collaborative environment lends itself to learning from the best-of-the-best, from both around the country and around the world. Learning from world leaders in smart grid and microgrid technology, using successful project case studies and joining forces to produce innovative ideas and solutions will bring change quickly and efficiently for a globally modernized power grid.



Communications Systems

Transmitting enhanced energy data to system operators, customers and the marketplace.



Power Technologies

Advanced technologies to better control the grid, improve situational awareness and strengthen cyber security.



People

Responsible utility managers, trained power engineers and enlightened regulators working collaboratively with consumers to develop innovative power solutions.



Buildings

Intelligent buildings that are increasingly integrated with the grid.

THE SMART GRID



The Evolving Smart Grid Encompasses Several Deeply Interrelated Components

The Consortium Membership is comprised of major utilities, global-scale technology developers, leading academic and research institutions, and government and quasi-government entities:

- Advanced Energy Research and Technology Center
- Avangrid
- Bloom Energy
- Brookhaven National Laboratory
- The City of New York
- The City University of New York
- Clarkson University
- Direct Energy
- Empire State Development's Division of Science, Technology and Innovation (NYSTAR)
- Ericsson
- IBM
- Jasmine Universe
- National Grid
- New York Independent System Operator
- NYU Tandon School of Engineering
- New York Power Authority
- NY State Energy Research and Development Authority
- New York State Public Service Commission
- Smarter Grid Solutions
- SolarCity
- Stony Brook University

For more information about the New York State Smart Grid Consortium, please contact us at **646-472-2064**, send an email to jgallagher@nyssmartgrid.com, or visit www.nyssmartgrid.com. You can also follow us on Twitter at [@NYSSmartGrid](https://twitter.com/NYSSmartGrid). Incorporated on July 22, 2009, the Consortium is a not-for-profit 501(c) 6 corporation.

