

About Reforming the Energy Vision

REV is a strategy to build a clean, resilient, and affordable energy system for all New Yorkers.

Reforming the Energy Vision is Governor Andrew M. Cuomo's strategy to lead on climate change and grow New York's economy.

Reforming the Energy Vision is building a cleaner, more resilient and affordable energy system for all New Yorkers by stimulating investment in clean technologies like solar, wind, and energy efficiency and generating 50% of the state's electricity needs from renewable energy by 2030.

Already, Reforming the Energy Vision has driven 800% growth in the statewide solar market, enabled over 105,000 low-income households to permanently cut their energy bills with energy efficiency, and created thousands of jobs in manufacturing, engineering, and other clean tech sectors. Reforming the Energy Vision is ensuring New York State reduces statewide greenhouse gas emissions 40% by 2030 and achieves the internationally-recognized target of reducing emissions 80% by 2050. To learn more about Reforming the Energy Vision, including the Governor's \$5 billion investment in clean energy technology and innovation, please visit www.ny.gov/REV4NY and follow us @Rev4NY.

As part of the REV initiative, the Public Service Commission (PSC) commenced a proceeding to reform New York's energy industry and regulatory practices (Case 14-M-0101). REV will align electric utility practices and the Commission's regulatory model with technological advances that have created alternatives to traditional solutions to meeting electricity demand.

The REV initiative will lead to regulatory changes that promote more efficient use of energy and a deeper penetration of renewable resources such as wind and solar. The Distributed Energy Resources (DER) – such as energy efficiency, on-site power, micro-grids, demand response, and storage – will become a primary tool in the planning and operation of the electric system. These changes will empower customers by allowing them more choice in how they manage and consume electric energy.

The design and development of the reformed electric system will take place over a period of years through the joint efforts of the energy industry, customers, government agencies and non-governmental advocates. The REV initiative was instituted as a public proceeding to gather input from all stakeholders into the decision making process.

Policy Objectives:

The Commission identified six policy objectives supporting this effort that will:

- enhance customer knowledge and tools to enable customers to manage their energy bills and provide more choice in how they use energy;
- animate the market and leverage ratepayer contributions;
- promote system-wide efficiency;
- increase fuel and resource diversity;
- enhance system reliability and resiliency; and
- reduce carbon emissions.

The Commission's Framework Order:

REV began with a collaborative process where working groups tackled issues related to market structure, platform technology, wholesale markets, microgrids and customer engagement. After extensive public input, the Commission issued the *Order Adopting Regulatory Policy Framework and Implementation Plan (Framework Order)* on February 26, 2015. The Framework Order requires the integration of energy efficiency, solar, wind, and other clean energy technologies onto the electric grid in order to reduce energy bills and give customers more control over their energy use. This will be accomplished through a Distributed System Platform (DSP) operated by the utilities. The Framework Order also requires utilities to improve their ongoing energy efficiency programs and sets the stage for continued development of innovative products and services that will benefit energy consumers.

Demonstration Projects:

Under the Framework Order, the Commission directed six NYS electric utilities to file demonstration projects designed to guide DSP functionalities and determine customer responses to programs and prices associated with future DSP markets. The demonstration projects have been reviewed by DPS Staff (Staff) and implementation efforts are underway. Information regarding the demonstration projects can be found in the REV case file 14-M-0101.

REV- related Proceedings:

- **Community Choice Aggregation** ([Case 14-M-0224](#)): Proceeding to examine implementation of Community Choice Aggregation (CCA) Programs which allows local governments to procure energy supply services for residents.
- **Community Net Metering** ([Case 15-E-0082](#)): Allows multiple users to subscribe to one energy generator facility.
- **Clean Energy Fund** ([Case 14-M-0094](#)): PSC approved program as a 10 year, \$5 billion commitment to ensure continuity of the State's clean energy programs.
- **Clean Energy Standard** ([Case 15-E-0302](#)): Proceeding to develop a program to meet the State Energy goals of 50% of New York's electricity coming from renewables like wind and solar by 2030.
- **Dynamic Load Management** ([Case 14-E-0423](#)): Proceeding to develop programs, including Demand Response, which can provide a number of system and public policy benefits consistent with the REV objectives, including reliability, economic, and environmental benefits.
- **Distributed Energy Resources Oversight** (Cases [15-M-0180](#), [15-M-0127](#)): Initiative to discuss rules regarding regulation and oversight of Distributed Energy Resource providers and products, and to discuss and develop proposals for new eligibility criteria for Energy Service Companies providing service in NY.
- **Low Income Affordability** ([Case 14-M-0565](#)): PSC Order that provides a regulatory policy framework for addressing energy affordability for low income utility customers.
- **Net Metering** (Case [14-E-0151](#), [14-E-0422](#)): Commission proceeding to raise net metering minimum caps and to address remote net metering, a billing mechanism that credits customers who produce their own renewable energy, such as solar power.
- **Utility Energy Efficiency Programs** ([Case 15-M-0252](#)): Proceeding authorizing electric utilities to provide energy efficiency programs in 2016 and establishing a new framework within which energy efficiency portfolios in subsequent years would be proposed, authorized, and implemented.
- **Value of Distributed Energy Resources (DER)** ([15-E-0751](#)): Proceeding to identify the value of Distributed Energy Resources to the electric system and compensate consumers for their distributed clean energy investments. DER includes smaller, and cleaner power generating facilities, along with high-efficiency, energy-saving technologies and services.

Stay Connected:

As the work on REV continues, further public comment and input will be sought. Interested persons can visit the REV web page at www.dps.ny.gov. Case documents are posted on the site under the case number "14-M-0101 Reforming the Energy Vision."