

**New York State Clean Energy Dashboard Programs with Budget Money but No CO2e Emission Reductions**

Program Administrator	Program Name	Budget Acquired	Program Description
NYSERDA	Power Electronics Manufacturing Consortium	\$ 16,700,000	Support the establishment of a state-of-the-art production capacity silicon carbide power electronics process line that enables the industry to drive down the costs of technologies implemented with silicon carbide materials and devices, and accelerate time to market and facilitate earlier technology adoption.
NYSERDA	CleanTech Startup Growth	\$ 8,783,809	Accelerate the pace of innovation for cleantech businesses through a portfolio of sub-initiatives that focus on maximizing the flexibility of NYSERDA's commercialization assets and resources to meet the needs of entrepreneurs and early-stage companies in near real-time.
NYSERDA	Energy Management Technology	\$ 7,138,054	Demonstrate the value proposition to building owners and managers of comprehensive monitoring and metering analytics, and the advantages gained by obtaining system level energy usage data.
NYSERDA	Market Characterization & Design Market Development	\$ 6,910,644	Activities to identify and understand target markets, including market actors, barriers, value added opportunities, pricing and baseline information, as well as activities to identify and test the effectiveness of novel intervention types.
NYSERDA	High Performing Electric Grid	\$ 6,744,397	Investment in innovation focused on developing a digitally enhanced and dynamically managed or high-performing electric grid.
NYSERDA	Offshore Wind Pre-Development Activities	\$ 5,964,150	Support offshore wind siting and pre-development activities to reduce the costs of offshore wind and develop a competitive and robust New York market.
NYSERDA	Reducing Barriers to Distributed Deployment	\$ 5,284,885	Reducing the cost costs of grid-connected energy storage installations including permitting and siting, interconnection, customer or site acquisition, cost of capital, and design and engineering costs.
NYSERDA	Offshore Wind Master Plan	\$ 4,918,385	Provide a comprehensive state roadmap to advance Atlantic offshore wind in a manner that is sensitive to environmental, maritime and social issues in a cost effective and responsible manner.
NYSERDA	NYS Cost Recovery Fee Market Development	\$ 4,888,780	The Cost Recovery Fee is a fee assessed to NYSERDA and other public authorities by New York State for an allocable share of state governmental costs attributable to the provision of services to public benefit corporations pursuant to Section 2975 of the Public Authorities Law.
NYSERDA	Real Estate Tenant	\$ 4,157,576	Establish the value and increase implementation of clean energy projects and strategies in commercial tenant spaces through clean energy analysis and tools, showcasing successful tenant spaces for replication.
NYSERDA	Workforce Development Industry Partnerships	\$ 2,976,539	Provide financial support for workforce development and training needs for building operations and maintenance occupations across multiple sectors.
NYSERDA	Energy-Related Environmental Research	\$ 2,788,154	Supports scientific research to increase the understanding of the environmental and public health impacts of energy choices, and provide a scientific foundation for creating effective and equitable energy-related environmental policies and resource management practices.
NYSERDA	REV Connect	\$ 2,717,176	Advance New York State's Reforming the Energy Vision goals by facilitating the deployment of new technologies and business models in the New York market.
NYSERDA	DER Interconnection	\$ 2,337,593	Advance the methods and technology that will reduce the cost, complexity, and time to interconnect distributed energy resources.
NYSERDA	Manufacturing Corps	\$ 2,180,241	Help hardware-focused cleantech startup companies as they land early adopters, scale up manufacturing, grow their teams, develop relationships with supply chain partners, and transform business operations.
ConEd	Electric Vehicles	\$ 2,134,236	Off-peak electric vehicle behavioral incentive program
NYSERDA	Community Energy Engagement	\$ 2,045,649	Deploy locally-based organizations that conduct outreach and engagement activities to New York State residents, small businesses, and multifamily building owners. Community Energy Advisors provide education and awareness to drive energy efficiency and renewable energy deployment and to improve energy affordability for low-to-moderate income (LMI) households and communities throughout New York State.

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NYSERDA	Electric Vehicles - Innovation	\$ 1,868,849	Increase new product and business model development of EV and EV charging technologies to reduce upfront costs and facilitate an increase of electric vehicle adoption. Increase consumer awareness of EVs to further accelerate market growth.
NYSERDA	Engaging New Markets	\$ 1,639,558	Facilitate business model expansion within the Real Estate industry.
NYSERDA	Multifamily New Construction Transition - LMI	\$ 1,593,083	Increasing awareness of and demand for deep energy savings and zero net energy performance in the multifamily new construction and gut rehabilitation markets.
NYSERDA	National Offshore Wind Research & Development Consortium	\$ 1,569,742	Accelerate the development of offshore wind technology in New York through formation of a National Offshore Wind Research and Development Consortium, increasing Offshore Wind penetration on the electric grid and reducing the Levelized Cost of Electricity through technology, operational, and grid integration advancement.
NYSERDA	Energy Storage Technology and Product Development	\$ 1,560,211	Invest primarily through solicitations that focus on energy storage supply chain innovations and determining the best technology fit for specific applications to improve storage solutions and reduce cost.
NYSERDA	NextGen HVAC	\$ 1,425,987	Improve the value propositions of advanced heating, ventilation and cooling systems, creating new economically viable opportunities for efficiency in buildings.
NYSERDA	RetrofitNY - LMI	\$ 1,274,623	Reduce barriers to scaling deep energy retrofits in the affordable multifamily building market segment.
ConEd	New Homeowners	\$ 1,264,398	Home-energy savings kit sent to new customers in the service territory
NYSERDA	Code to Zero	\$ 1,056,417	Advance energy codes and improve implementation through enablement, development, compliance, and enforcement activities.
NYSERDA	New Construction - Market Rate	\$ 1,021,406	Increase the adoption of high-performance building practices and technologies through the development of new tools to make building designs more consistent and reliable, reduce costs, and increase the confidence in high-performance and Net Zero construction.
NYSERDA	Solar for All	\$ 966,721	Provides community solar at no cost to low income households.
NYSERDA	2030 GLASE	\$ 959,892	Help establish a self-sustaining Consortium focused on improving energy consumption in greenhouses while optimizing crop yield and quality.
NYSERDA	Anaerobic Digesters Transition	\$ 941,707	Provide financial support to assist typically rural facilities with projects to install equipment to convert dairy cow manure and/or food waste and/or sewage sludge to biogas which is then used to produce electricity.
NYSERDA	Multifamily New Construction Transition - Market Rate	\$ 747,598	Increasing awareness of and demand for deep energy savings and zero net energy performance in the multifamily new construction and gut rehabilitation markets.
NYSERDA	P-12 Schools	\$ 638,916	Establish the value and increase implementation of clean energy projects and strategies in the P-12 education sector through clean energy benchmarking, funding to accelerate clean energy planning, analysis and installations, and dissemination of resources and best practices.
NYSERDA	NYS Cost Recovery Fee Innovation & Research	\$ 635,741	The Cost Recovery Fee is a fee assessed to NYSERDA and other public authorities by New York State for an allocable share of state governmental costs attributable to the provision of services to public benefit corporations pursuant to Section 2975 of the Public Authorities Law.
NatGrid (NiMo)	ETIP Refill/Partnership Program	\$ 580,066	Partnership programs are intended to coordinate National Grid's energy efficiency efforts with other clean energy and customer priorities.
NYSERDA	Clean Technology and Energy Efficiency Talent Pipeline	\$ 547,688	Provide financial incentives for developing new training, and hiring new workers and interns to ensure that NYS clean technology and energy efficiency businesses have a robust supply of new and existing workers with the required occupational skills, credentials, and experience.

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NYSERDA	New Construction - LMI	\$ 516,931	Increase the adoption of high-performance building practices and technologies through the development of new tools to make building designs more consistent and reliable, reduce costs, and increase the confidence in high-performance and Net Zero construction.
NYSERDA	Pay for Performance	\$ 516,512	Pilot a new program model with a performance-based structure that transfers risk to the service provider and enables innovative business models to deliver higher customer value and allow the measuring of savings reliably and credibly.
NYSERDA	Public Transportation and Electrified Rail	\$ 508,880	Develop and demonstrate new public transportation and electrified rail technologies that reduce energy use and peak load, helping transit agencies make tangible improvements to their operations while achieving real energy savings.
NYSERDA	Novel Business Models and Offerings	\$ 474,689	Support companies developing innovative business models, commercial service or product offerings, and tools that enable scaling of the deployment of clean energy technologies and solutions.
NYSERDA	Clean Energy Siting and Soft Cost Reduction	\$ 375,633	Coordinate a portfolio of activities that aggressively target the most urgent soft cost barriers to clean energy market growth.
ConEd	Commercial Behavioral	\$ 363,972	Behavioral change program for large commercial customers
NatGrid (NiMo)	Appliance Recycling Program	\$ 339,622	Designed to increase customer awareness of the benefits of recycling old, inefficient appliances and investing in high-quality energy-efficient technologies. Participating customers receive an incentive upon the Company's retrieval of an older appliance from their residence. Eliminating inefficient appliances reduces electric system load and emission of greenhouse gases, such as CO2, into the environment.
ConEd	Pilots	\$ 323,578	Testing new technologies and program structures for gas efficiency
NYSERDA	Low-Income Forum on Energy	\$ 262,512	Low-Income Forum on Energy (LIFE), supports information exchange and collaboration amongst the organizations and individuals that serve low-income consumers through annual meetings, conferences, webinars, and newsletters.
NYSERDA	Commercial and Industrial Carbon Challenge	\$ 206,440	Allow large-scale commercial and industrial customers to propose carbon reduction goals and funding requests in an effort to increase private investment in clean energy.
NYSERDA	Healthy Homes Feasibility Study	\$ 170,315	Conduct a feasibility study to explore the potential for developing an integrated energy, housing, and health service delivery model for LMI customers in New York.
NYSERDA	Soft Cost Challenge	\$ 120,784	Accelerate the path to scale of energy efficiency in NY with market-based solutions to soft cost barriers.
ConEd	Pilots	\$ 103,233	Testing new program structures and technologies for electric energy efficiency
NYSERDA	Information Products and Brokering	\$ 77,226	Develop information tools and resources needed to increase customer demand and adoption of energy efficiency and clean energy solutions.
NYSERDA	Fuel Cells	\$ 73,350	Reduce the upfront costs to install and operate commercially-available stationary-power fuel cells for on-site electric production, and drive uptake configured for high-value applications such as for supplying resilient power at critical infrastructure.
NYSERDA	Advancing Agricultural Energy Technologies	\$ 4,065	Provide financial support for demonstrations of underutilized energy technologies in the agricultural sector.
NYSERDA	Market Characterization & Design Innovation & Research	\$ 653	Activities to identify and understand target markets, including market actors, barriers, value added opportunities, pricing and baseline information, as well as activities to identify and test the effectiveness of novel intervention types.