

Clean Energy Supply Chain Development



NYSERDA
New York State Energy Research
and Development Authority



Helping your clean energy supply chain business thrive in New York State.

New York State helps companies across all sectors of the clean tech supply chain benefit from competitive costs and incentives, a productive workforce, favorable tax positions, affordable renewable power, world class research partnerships, and a vibrant entrepreneurial environment.

Helping Cleantech Manufacturers Power Progress



0% corporate income tax rate for manufacturers



#1 for reshoring manufacturing jobs



#1 in northeast in total number of STEM graduates



#3 in the nation for highest number of clean energy jobs

Charge into the Future

New York State has built the nation's hub for battery and energy storage supply chains.

NY-BEST: the New York Battery and Energy Storage Technology Consortium is the nation's largest energy storage industry association with 180+ members.

Binghamton University's Battery Technology and Manufacturing Center: this first-of-its-kind hub is dedicated to advanced manufacturing of battery technology.

Federal Battery and Energy Storage Tech Hub: 70+ public-private-academic partners leading a statewide roadmap for energy storage industry growth.

BEST Test and Commercialization Center: ISO 17025 accredited testing laboratory with more than five million hours of battery testing logged since 2014.

Battery and Energy Storage Supply Chain Database: 190+ qualified battery suppliers accessible in NY-BEST's publicly accessible database.

Highly Competitive Federal Funding Awards: New York State partners have received over \$289M in federal awards to address critical gaps in the domestic battery supply chain.

Ready to get started?

Find out how New York State can help you accomplish your business goals.

Contact our Economic Development team at economicdevelopment@nyserda.ny.gov.

Programs and Initiatives

NYSERDA has programs to help businesses thrive in New York State.

Flexible Technical Assistance (FlexTech) Program – Offers a cost-share toward technical services to help businesses make more informed energy decisions. A dedicated team of engineers, technology experts, and energy consultants works with customers to create a customized assessment that identifies specific opportunities for reducing energy consumption and costs.

NY Green Bank – Offers access to capital to increase private investment in New York's clean energy markets through various forms of financial support such as credit enhancement, project aggregation, and securitization. Key asset classes include but aren't limited to clean energy generation, energy efficiency, clean transportation, clean energy storage, sustainable agriculture, and sustainable water infrastructure.

Clean Energy Workforce Development and Training – Provides funding, educational resources, and training programs for new and existing workers and employers to develop careers in clean energy and advance skills implementing renewable energy and energy efficiency solutions.

Large-Scale Renewables – Supports renewable energy development and procurement from eligible developers and generators. NYSERDA offers several solicitations focused on new renewable energy development, maintaining existing renewable resources, and increasing renewable energy penetration in New York City.

Innovation@NYSERDA – Connects climate tech innovators, investors and other innovation stakeholders with critical information and support available in New York State's innovation ecosystem.

Energy Storage – Offers funding and technical support to building owners, municipalities, energy storage developers, contractors, and integrators for installing energy storage technologies.

Build-Ready Program – Facilitates siting of new large-scale renewable energy projects by funding and overseeing the design and development of underutilized land while compensating public and private landowners. Sites are made build-ready for private renewable energy developers to construct and operate projects.

Visit builditclean.ny.gov to learn more about available programs and resources

Other New York State Programs

FAST NY Shovel-Ready Grant Program: offers certification and grant funding preparing key industrial sites to attract high-tech manufacturing and other large employers. esd.ny.gov/fast-ny

Excelsior Jobs Program: \$3 billion in Excelsior Jobs Program Tax Credits and enhanced credits for qualified green projects and clean tech manufacturing. For cleantech manufacturing, there are enhanced incentives including, up to 7.5% of wages per net new job and a credit of up to 5% of qualified investments. esd.ny.gov/excelsior-jobs-program

New York Power Authority (NYPA) Hydropower Programs (ReCharge NY, Western NY Hydropower, Preservation Power): Provides low cost, renewable energy to businesses that maintain or increase jobs, invest capital, and expand or locate their business in New York. nypa.gov/Services/Power-Programs/Hydropower

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