

When you innovate in New York, YOU GET THE WORLD

Innovation & Research is for Clean Tech

Connecting people, capital, and purpose

NYSERDA believes in energy innovation. Partner with us and help accelerate the clean energy transition to meet the State's goals for economy-wide carbon neutrality.

Our Innovation and Research programs are investing \$800 million over 10 years to support clean energy research and commercialization.

- More than \$4 billion in follow-on investments enabled
- \$200 million in project finance capital enabled
- Funds dispersed via grants and wrap-around commercialization support

Investment Highlights

NYSERDA's investments have already helped start-ups, researchers, established companies, and others commercialize more than 450 clean energy products in these areas:

- Energy use and grid modernization
- Advanced fuels and thermal energy systems
- Clean power generation and storage

Innovation Technology Focus Areas

Advanced Fuels & Thermal Energy Program: Clean Hydrogen Funding supports the study of hydrogen needs/risks, supply/demand, infrastructure, resiliency, environmental impacts, job growth, and more.

Commercialization Program: Supporting a range of clean energy products with \$127 million over ten years in direct investments through grants and wrap-around commercialization support.

End-Use Innovation Program: Funding supports decarbonization of building stock in the State. Projects address gaps and barriers to efficient, flexible, healthy decarbonization. Solutions benefit consumers and building owners. \$45 million awarded to date, six rounds, 64 projects.

Grid Modernization Program: Funding supports the advancement of a smart, modernized electric grid. Innovative solutions sought to remove barriers and enable utility investments for full-scale advanced technologies. \$133 million available through 2026.

Power Generation & Storage Program: Funding supports Climate Act targets of at least six gigawatts of energy storage by 2030. Solutions include hydrogen, electrical, mechanical, chemical, and thermal-electric storage technology, and product development.

Success Snapshot



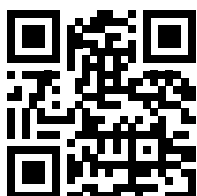
700
companies



\$800M
investment



450
products



Learn more at
nyscrda.ny.gov/innovation



NYSERDA
New York State Energy Research
and Development Authority

Innovation & Research is for Clean Tech Entrepreneurs, Investors, Offtakers, and Innovators

NYSERDA's commercialization efforts help accelerate the development of clean tech solutions to support investors, innovators, and partners, and to help New York State reach Climate Act goals.

Innovate with us! We provide:

Funding and Investment Opportunities:

Grants, connections with private and public investors and offtakers, and corporate partners

Project Development and Demonstrations:

Product development and regulatory support to de-risk your projects

Expert Guidance and Mentorship:

Access to technical and business expertise to build a strong team and grow your business

Scaling, Manufacturing, and Supply Chain Support:

Get connected with vetted manufacturers and suppliers to grow your production capability

Innovation Ecosystem and Networking:

Engage with peers, learn from industry leaders, and integrate into the New York State innovation ecosystem

Contact NYSERDA's Commercialization Team at innovation@nyserda.ny.gov



NYSERDA
New York State Energy Research
and Development Authority

Where Energy Innovation Gets Real