

Led by Binghamton University, Upstate New York Energy Storage Engine is a coalition of over 40 academic, industry, non-profit, state and community organizations in Upstate New York. The Engine enjoys strong support from the State of NY with complementary funding and in-kind resources from the State of New York.

The Upstate New York Energy Storage Engine is one of 10 inaugural engines funded by the National Science Foundation and established under the CHIPS and Science Act of 2022. The program is one of the largest investments in place-based innovation in U.S. history.

Syracuse University is a core partner in the Upstate New York Energy Storage Engine, one of 10 inaugural Regional Innovation Engines created by the National Science Foundation (NSF). The program was announced Monday by U.S. Senate Majority Leader Charles E. Schumer, whose CHIPS and Science Act helped create the NSF Engines. "Up to \$160 ...

The Upstate New York Energy Storage Engine (U.S. National Science Foundation [NSF] award 2315695) is dedicated to building a comprehensive battery and energy storage ecosystem in Upstate New York by fostering innovation, technology translation, workforce development, and inclusive collaboration to support U.S. independence and leadership in ...

The Upstate New York Energy Storage Engine is one of 10 inaugural engines funded by the National Science Foundation and established under the CHIPS and Science Act of 2022. The program is one of ...

With funding from the National Science Foundation (NSF), Cornell and a group of institutional partners have created the Upstate New York Energy Storage Engine to advance energy storage technology and boost ...

This Spring, Binghamton University, in collaboration with a cross-sector consortium of 20 partners, led the submission of a proposal to grow the New Energy New York (NENY) initiative under the Economic Development Administration (EDA) Regional Technology and Innovation Hubs (Tech Hubs) opportunity. As the federally designated Battery Tech Hub, the NENY consortium is ...

The Upstate New York Energy Storage Engine service region comprises 27 counties in Western, Central, Southern Tier, and Finger Lakes Regions of the state of New York spanning micropolitan and majority-rural areas with more than 4 million residents and more than 100 federally designated Opportunity Zones. The region has suffered from decades of ...

Last year, Schumer helped the Binghamton University-led Upstate New York Energy Storage Engine win the esteemed competition in its inaugural year, bringing \$15 million in federal funding immediately, with up to



\$160 million total over the life of the program from the NSF to supercharge growth and cutting-edge research in battery development and ...

The Upstate New York Energy Storage Engine ("Upstate NY Engine") is one of ten inaugural Engines in the National Science Foundation (NSF)"s Engines program. Established under the CHIPS and Science Act of 2022, this program is one of the largest investments in place-based innovation in U.S. history. The program's goal is to develop thriving ...

The New Energy New York (NENY) Storage Engine (NENY-SE) proposal, led by Binghamton University, was selected as one of 16 finalists in the National Science Foundation's (NSF) inaugural Regional Innovation Engines ...

Upstate NY Energy Storage Engine sponsors the NY-BEST Fall Technology & Innovation Conference - ny-best . October 16, 2024 NY-BEST October Member Spotlight: Upstate NY Energy Storage Engine - ny-best . October 3, 2024 4 Upstate New York Universities partner to form "Upstate New York Energy Storage Engine" - wbng . October ...

The initiative led by Binghamton University and its New Energy New York (NENY) coalition of partners -- NSF Engines: Upstate New York Energy Storage Engine -- will get \$15 million for the first two years of the ...

Binghamton University President Harvey Stenger and Erwin Gianchandani, NSF assistant director of the Technology, Innovation and Partnerships Directorate, held a Thursday, June 27 press event at the former ...

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The NSF located at the Johnson City building located on Gannett Drive will house the "Battery NY" initiative, a research and development center that the university and its partners are establishing for innovating battery technology and manufacturing ecosystem in the Upstate New York.

The initiative led by Binghamton University and its New Energy New York (NENY) coalition of partners -- NSF Engines: Upstate New York Energy Storage Engine -- will get \$15 million for the first ...

« Go to Upcoming Event List: NY-BEST is delighted to host M. Stanley Whittingham, Nobel Laureate, Chief Innovation Officer of the U.S. National Science Foundation (NSF) Engines: Upstate New York Energy Storage Engine and Meera Sampath, acting CEO, NSF Engines: Upstate New York Energy Storage Engine for an industry focused webinar on July 16, 2024, ...

Accelerating Technology and Talent for a Made-in-America Energy Storage Future. By leveraging Upstate New York's premier universities, R& D ecosystem, state-of-art prototyping and testbed ...



NY-BEST, in partnership with the Upstate New York Energy Storage Engine and the NSF, is excited to announce the "M. Stanley Whittingham Distinguished Poster Award" September 28, 2024 Job Posting: Senior Director of Operations. September 10, 2024 Application: Upstate New York Energy Storage Engine: R& D Projects. July 15, 2024

The New Energy New York (NENY) Storage Engine (NENY-SE) proposal, led by Binghamton University, was selected as one of 16 finalists in the National Science Foundation's (NSF) inaugural Regional Innovation Engines competition after participating in a virtual site visit on July 11.. NENY-SE's proposal seeks to position the Southern Tier region of upstate New ...

Qiao directs the Center for Solid-State Electric Power Storage, one of three National Science Foundation (NSF)-supported collaborative research energy storage centers. That center played a huge part in the University's recent naming as a core partner in the Upstate New York Energy Storage Engine, one of 10 inaugural projects funded by the NSF ...

The Upstate New York Energy Storage Engine is one of 10 inaugural engines funded by the U.S. National Science Foundation (NSF) and established under the CHIPS and Science Act of 2022. The program is one of the largest investments in place-based innovation in U.S. history, Binghamton University said.

July 24, 2024 - Binghamton University and its New Energy New York program partners are once again receiving federal dollars to create a battery and energy storage ecosystem in Upstate New York. U.S. Senate Majority Leader Charles ...

Lead organization: Binghamton University. Region of service: Southern Tier of New York. Competitive advantage: The Southern Tier of New York is home to a robust legacy of American manufacturing and is now transforming itself into the nation"s advanced battery research hub. This engine is anchored by Binghamton University, the home university of Stanley Whittingham, ...

Meanwhile Dr William Acker, executive director of NY-BEST, a trade association and technology development accelerator, said Roadmap 2.0 recognised "the critical role for energy storage in meeting our climate goals ...

Schumer explained that Binghamton University's NSF Engine: Upstate New York Energy Storage Engine project was chosen to receive \$15 million for the next two years, with the potential to receive a total of \$160 million, to invest in battery innovation and cutting edge research over the next decade Specifically, Binghamton University's NSF ...

One of 10 inaugural NSF Regional Innovation Engines around the country, the Energy Storage Engine will receive \$15 million from the NSF for the first two years of the project and up to \$160 million over 10 years.



Federal ...

By driving industry-inspired innovation and technology translation for the battery industry, NSF Engines: Upstate New York Energy Storage Engine will address major federal priorities ...

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