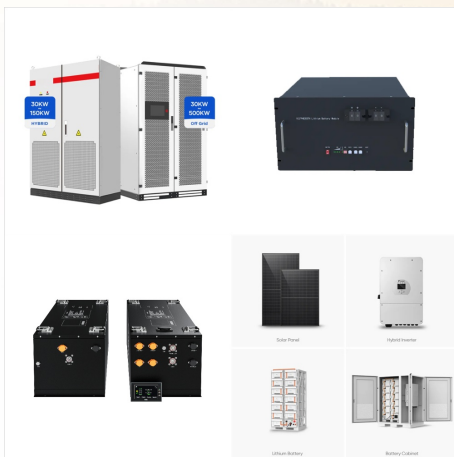




<< Go to Upcoming Event List : NY-BEST is delighted to host M. Stanley Whittingham, Nobel Laureate, Chief Innovation Officer of the U.S. National Science Foundation (NSF) Engines: Upstate New York Energy Storage Engine and Meera Sampath, acting CEO, NSF Engines: Upstate New York Energy Storage Engine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



The Binghamton University-led Upstate New York Energy Storage Engine, which was created through Senator Chuck Schumer's CHIPS & Science Law in 2022, will be the recipient of this substantial funding. The project will receive an immediate \$15 million for the next two years, with the potential for a total sum of \$160 million over the project's



The Southern Tier is adding a new component to its rail manufacturing portfolio ??? hybrid, battery-powered trains. The Steuben County IDA has been awarded just under \$16 million to develop new battery technology for more energy-efficient trains through a partnership with Alstom, Norfolk Southern Railway, and Binghamton University's New Energy New York ???

# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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 Gannett warehouse facility in Johnson City, now owned by the university's foundation, which will serve as the future home of the Battery NY research and ???



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



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, ???

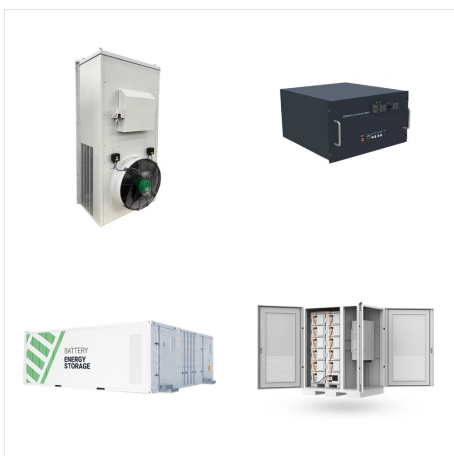
# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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 ???



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 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

# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



Upstate New York Energy Storage Engine (New York), led by Binghamton University, aims to establish a tech-based, industry-driven hub for new battery componentry, sustainable cell manufacturing, material sourcing, and recovery, ???



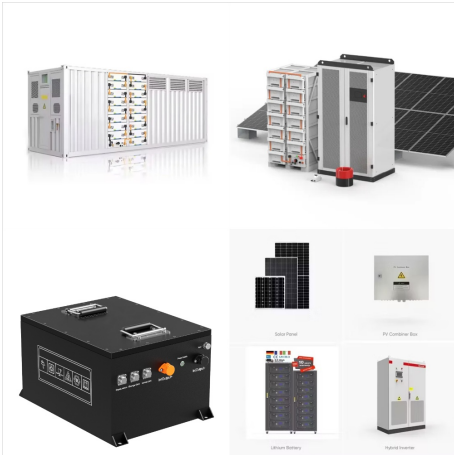
One of 10 inaugural NSF Regional Innovation Engines around the country, the Energy Storage Engine will receive \$15 million from the NSF for the first two years of the project and up to \$160 million over 10 years. Federal ???



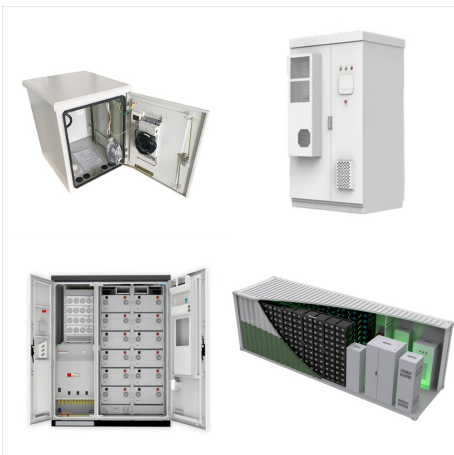
With funding from the National Science Foundation (NSF), Cornell and a group of institutional partners have created the Upstate New York Energy Storage Engine to advance energy storage technology and boost large-capacity battery manufacturing in upstate New York ??? which could enable advances in electric vehicles and renewable energy storage.



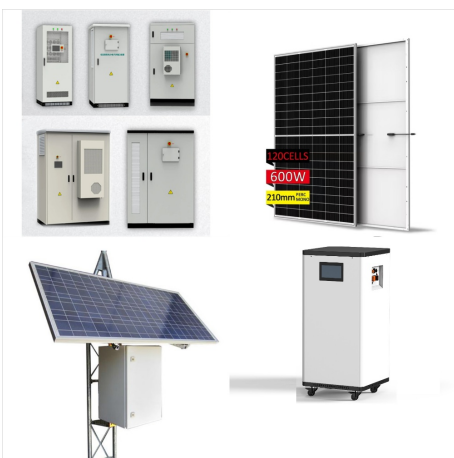
# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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 3, 2024 Upstate NY Energy Storage Engine featured as The Builder Platform's NSF Engine Spotlight ??? hs-sites . September 9, 2024



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.



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.

# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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



Upstate New York Energy Storage Engine builds a National innovation hub for energy storage. Lists Featuring This Company. Edit Lists Featuring This Company Section. Investors Active in Midwestern US . 8,643 Number of Organizations ??? \$927.2B Total Funding Amount ??? 4,977 Number of Investors.



Accelerate technology and market readiness of innovative energy storage technologies. Training, mentoring, access to infrastructure and investments for regional energy storage companies. Workforce Development

# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



??? 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 E. Schumer announced Wednesday that the NENY project will receive a \$500,000 Consortium Accelerator Award through the federal Tech Hubs ???



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



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

# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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 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



Assemblywoman Donna Lupardo, MA '83: "Today was the official kickoff of the NSF's Upstate New York Energy Storage Engine. This Binghamton University-led initiative, along with their New Energy New York ???



# UPSTATE NEW YORK ENERGY STORAGE ENGINE LIBYA



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.



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.



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 project and up to \$160 million over 10 years. The grant was announced by U.S. Senate Majority Leader Chuck Schumer during a visit to