



**NEW YORK BATTERY  
AND ENERGY STORAGE**  
TECHNOLOGY CONSORTIUM

**2019 ANNUAL REPORT**

# A BREAKTHROUGH YEAR FOR ENERGY STORAGE IN NEW YORK

The New York Battery and Energy Storage Technology Consortium (NY-BEST) and our members continue to lead the way in driving the adoption of energy storage as an essential solution to growing a clean energy economy and protecting our climate. NY-BEST was in attendance on July 18, 2019, as Governor Andrew M. Cuomo signed the State's landmark Climate Leadership and Community Protection Act (CLCPA). The Act, considered the most aggressive and comprehensive climate legislation in the nation, codifies the State's clean energy and energy storage goals, including deploying 3 GW of energy storage on the State's electric grid by 2030 and achieving significant reductions in carbon emissions in the transportation sector.

The inclusion of energy storage in the much heralded CLCPA legislation illustrates the increasingly widespread understanding that energy storage is essential to achieving a clean, resilient, and flexible electric grid and transportation system. The legislation also further reinforces that New York State is leading the way to growing significant markets for energy storage.

NY-BEST is proud to have participated in the passage of the CLCPA and we are eager to ensure all its goals are met and that New York creates a robust market for energy storage companies to locate and grow in the state. With the continued involvement and support of our members and partners, we look forward to ensuring the storage industry realizes the benefits from the growth of these markets.

As the leading voice for the energy storage industry in New York, NY-BEST is continuously evolving our services and programs to meet the needs of our members and the industry. With the support of our outstanding members, NY-BEST accomplished many important goals for 2019 and built momentum for continued progress in 2020. This report summarizes NY-BEST's major activities in 2019 and helps set the stage for the year ahead.

## OUR VISION AND MISSION

NY-BEST was incorporated in January 2010, as a 501 (c) 6 not-for-profit corporation, to help position New York as a global leader in energy storage technology. In 2019, the NY-BEST Board of Directors refined NY-BEST's Vision and Mission statements as follows:

**VISION:** Energy storage is a vital technology solution for enabling sustainable energy use and to address climate change. The transition to a sustainable energy future requires bold and innovative action and solutions. NY-BEST will promote energy storage through education and thought leadership; lead the development and deployment of energy storage solutions; and expand markets for energy storage.

**MISSION:** To catalyze and grow the energy storage industry and establish New York State as a global leader in advancing energy storage as a key solution for a clean energy future.

We do this by:

- + Accelerating the widespread deployment of a broad range of energy storage solutions in the marketplace;
- + Advancing innovation and commercialization of energy storage technologies and applications across stationary, mobile and transportation sectors; and
- + Strengthening and leveraging New York's world-class energy storage ecosystem (intellectual and manufacturing capabilities, workforce and markets) to attract new investment, assist companies and grow New York's energy storage sector.

## 2019 HIGHLIGHTS

Since its inception, NY-BEST has worked with our members to grow the energy storage industry and storage markets in New York State and beyond. In 2019, our efforts focused on:

- + Educating a broad range of decision-makers and stakeholders about the essential role of energy storage in transforming our electric grid and transportation sectors to cleaner and more sustainable systems;
- + Advocating for laws, policies and regulations that properly value energy storage and promote storage as a solution;
- + Improving access and removing barriers to markets for energy storage;
- + Growing and attracting energy storage businesses in New York;
- + Providing resources, tools and services to members to support their success.

### Highlights for the year include:

#### + EDUCATION AND ADVOCACY ON BEHALF OF THE ENERGY STORAGE INDUSTRY

NY-BEST works with the Executive and Legislative branches and other organizations in New York State to educate policymakers, legislators and stakeholders on the benefits of energy storage and the measures required to unleash these benefits to the State's electric grid and transportation systems.

- + **Climate Leadership and Community Protection Act** In 2019, NY-BEST also worked alongside several other clean energy trade groups to successfully advocate for passage of the Climate Leadership and Community Protection Act (CLCPA) and the inclusion of energy storage in the legislation. The nation-leading legislation was signed by

## 2019 HIGHLIGHTS (CONTINUED)

Governor Cuomo in July 2019 and codifies the following goals into statute:

1. Achieve net zero greenhouse gas emissions, from 1990 levels, economy-wide by 2050;
2. State goal of deploying 3 GW of energy storage on the state's electric grid by 2030.
3. State goals of 6 GW of solar by 2025 and 9 GW of off-shore wind by 2035.
4. New renewable energy goals: 70 percent renewable energy by 2030 and 100 percent carbon-free electricity by 2040.

The law also envisions several new initiatives to reduce emissions in the transportation sector. NY-BEST looks forward to working with members to ensure energy storage has a central role in achieving the emissions reductions required and in growing the jobs that are transforming the State's economy.

**+ New York Energy Storage Roadmap and Public Service Commission Order** – In 2018, NY-BEST successfully participated in development of the State's Energy Storage Roadmap and the Public Service Commission's Establishing Energy Storage Goal and Deployment Policy<sup>1</sup> (Storage Order) which established nation-leading energy storage grid deployment goals of 1,500 MW by 2025 and 3,000 MW by 2030. The Order adopted a comprehensive set of measures to achieve the goals. The Order also incorporated many of the specific measures NY-BEST has long been advocating for, including creation of a market accelerator bridge incentive for energy storage; changes in tariffs and rate design, utility and bulk procurement of storage and changes to the wholesale markets.

In 2019, NY-BEST actively participated in a number of proceedings and initiatives related to implementation of the Storage Order. We continued to advocate on the behalf of the industry to ensure the initiatives included in the Storage Order are implemented timely and support the growing and robust storage market in New York.

**+ Reforming the Energy Vision** – NY-BEST also continued to actively participate in proceedings at the NYS Public Service Commission as part of the State's Reforming the Energy Vision (REV) initiative, an initiative to modernize and transform the State's electric grid. Most notably, NY-BEST is involved in the Value of Distributed Energy Resources (VDER) proceeding at the PSC and DPS-led Interconnection Working Groups.

In the VDER proceeding, pursuant to PSC Order on Stand By/Buy-back rates<sup>2</sup> (May 2019) the utilities were directed to file draft tariff revisions for Standby Service and Buyback Service rates; and Allocated Embedded Cost of Service (ACOS) studies. NY-BEST has identified

several concerns with the ACOS studies and draft tariffs proposed by utilities and they make a number of applications of storage uneconomical. NY-BEST worked with a small group of members to hire an outside consultant, Energy Tariffs Experts, to assist us in the analysis and development of recommendations for the Commission. This proceeding is still underway in 2020 and NY-BEST is continuing to work with DPS to resolve the issue on behalf of the storage industry.

**+ New York Independent System Operator (NYISO)** – NY-BEST greatly increased our participation in the NYISO stakeholder process in 2019 as we continue our efforts to remove barriers for energy storage to access wholesale electricity markets. Our efforts have focused on the following:

- + Valuation of Energy Limited Resources (ELR) in the NYISO Capacity Market – NY-BEST partnered with several storage companies and demand response providers to oppose a proposal by the NYISO to substantially reduce capacity values for Energy Limited Resources (ELRs) such as storage. Working with our partners, NY-BEST spearheaded efforts to engage an outside consultant, Astrape Consulting, to perform a study to counter the NYISO's proposal and illustrate the significant capacity values of short-term storage resources. The study<sup>3</sup> showed that energy storage and demand response resources can provide New York's electric grid with comparable levels of reliability as that of conventional power plants and that energy storage will become more valuable for reliability as renewable energy is added to the electric grid. The study examined the value of ELRs, such as energy storage and demand response, in ensuring the reliability of the state's electric grid and found that resources with at least 4 hours of continuous energy provide a reliability or "capacity" value that is comparable to conventional resources. The study also found that the value of these resources increases as renewable energy comprises more of the state's total energy mix. The study was effective in informing the NYISO process and led to significant revisions in the NYISO proposal, increasing the capacity values for ELRs above what was proposed, but not to the levels suggested by NY-BEST.

### + IMPROVING ACCESS TO MARKETS

In 2019, NY-BEST continued its work with energy storage companies to access markets for their products and build a pipeline of energy storage projects. We provided insights and technical assistance to companies helping them to identify potential opportunities, understand utility tariff and rates structures, address challenges and obstacles

## 2019 HIGHLIGHTS (CONTINUED)

to markets, and make connections to experts. This work took place through a variety of activities, including: our regulatory efforts with NYS PSC and the NYISO, direct assistance to members working to site projects or seeking opportunities for their products and services, and through assistance to companies seeking to commercialize their products.

In 2019, we worked alongside a team of consultants with NYSERDA on two major initiatives, described below, that are providing market support for the energy storage industry. Our work on these initiatives will continue in 2019.

+ **NYSERDA Energy Storage Soft Cost Initiative** – As part of this important initiative, commenced in 2017, NY-BEST provided technical assistance to develop and implement comprehensive strategies to reduce distributed energy storage soft costs, and provided in-depth analysis to various stakeholders on how best to remove institutional and market barriers to energy storage. Much of this work involves directly assisting companies considering projects in New York. NY-BEST developed an *Energy Storage Fact Sheet*<sup>4</sup> and *Energy Storage Guide*<sup>5</sup> summarizing currently available value streams and value stacking opportunities for storage in New York. We also hosted educational webinars, convened workshops and facilitated industry and stakeholder feedback on siting and permitting, storage use cases, combining solar and storage, interconnection and other topics.

+ **REV Connect** – NY-BEST partnered with Navigant Consulting, under a contract with NYSERDA, to establish and operate “REV Connect”, an initiative to advance critical project development under REV and stimulate new business models and partnerships. REV Connect offers a central forum for third parties to submit REV project ideas and receive expert guidance, feedback and facilitation, and will match ideas with customers, communities, and utilities to advance high quality REV demonstrations and other innovative projects, while enhancing the culture of innovation in New York State. Through our involvement with REV Connect, NY-BEST assists storage companies in identifying utility Non-Wires Alternatives, as well as with making connections with utilities and other potential project partners.

### + GROWING ENERGY STORAGE COMPANIES IN NEW YORK STATE

NY-BEST works with our members, partners and New York State to attract companies to New York, grow New York-based companies and facilitate connections within the energy storage supply chain. Our efforts in 2019 are detailed below:

+ **NY-BEST BRIDGE incubator program** – NY-BEST is successfully assisting 13 New York-based energy storage start-up and small companies through the NY-BEST Business Resources to Innovate, Develop, Grow and Excel (NY-BEST BRIDGE) virtual incubator program. Under this program, funded in part by a grant from National Grid, NY-BEST delivers direct business assistance and guidance, technical expertise, mentoring, access to capital and other funding sources, and access to other technical resources; all tailored to the needs of energy storage businesses. Our goals through the program are to support New York-based energy storage start-ups, increase the number of new energy storage start-ups in New York and accelerate the path to commercial success for these companies.

### + SERVICES TO MEMBERS

NY-BEST membership has grown more than 250 percent since its inception in 2010, continues to grow at a steady rate and stands at approximately 185 member organizations. Members represent all aspects of the energy storage sector, with academic institutions, research organizations, entrepreneurial start-up companies, non-profit organizations, small-and mid-sized enterprises and large multi-national corporations all well represented.

+ **NY-BEST Events** – In 2019, NY-BEST hosted two major conferences, our largest ever Annual Capture the Energy 2019 with more than 450 attendees in Albany, NY and our Fall Technology Conference which was held in Rochester, NY with more than 200 attendees. Both events receive high marks from attendees and sponsors for the content and networking opportunities.

NY-BEST also held its first-ever Con Edison Energy Storage Day. The one-day event, presented in partnership by NY-BEST, NYSERDA and Con Edison attracted a crowd of approximately 200 people and featured presentations on opportunities for storage in Con Edison territory, siting and permitting in NYC, interconnection and NYSERDA programs for energy storage. We look forward to continuing to host this event in the future.

### + GROWING ENERGY STORAGE COMPANIES IN NEW YORK STATE

NY-BEST's on-going services to members include:

- + Direct coaching assistance and mentoring services to members, assisting members to access funding resources, facilitating R&D and product development partnerships among members.
- + Facilitating business relationships and connections.
- + Supporting technology development and technology transfer activities.

# NEW YORK'S PRODUCT DEVELOPMENT, TESTING AND COMMERCIALIZATION RESOURCES FOR ENERGY STORAGE

- + Informative webinars on a variety of topics ranging from market opportunities to policy and regulatory matters impacting storage.
- + Promoting members through NY-BEST events, Member Spotlights, the NY-BEST website and social media.
- + Policy information and updates through our Policy Working Group.
- + Timely and interesting communications through a variety of mechanisms, including the NY-BEST website, e-newsletters, policy updates, funding and business opportunity alerts, and social media.

NY-BEST has worked with our members, partners and New York State to create a strong “ecosystem” for energy storage product development, testing and commercialization. These facilities are described in more detail below:

## **BEST Test and Commercialization Center**

The BEST Test and Commercialization Center (BTCC) was opened in April 2014. The Center was conceived through the efforts of NY-BEST and a diverse Advisory Committee who recognized that there was a need to establish a set of battery testing and commercialization resources for the energy storage community. The state-of-the-art Center, located at Eastman Business Park in Rochester, New York, is a subsidiary corporation of NY-BEST. It is operated by DNV GL under an agreement with NY-BEST and provides a suite of test, validation and independent certification capabilities that are necessary to introduce new energy storage technologies into the marketplace. It includes testing equipment for battery testing of secondary cells and battery packs, as well as temperature test chambers and modular walk-in temperature test chambers. Offering testing from single cells to megawatt systems, the Center's services include product development, performance validation and certification testing, and a wide range of environmental testing and battery lifetime testing.

Using a portion of a \$2 million State grant secured in 2016, new services are being developed at the BTCC and became available in 2018 with more planned in 2020. These include: thermal testing capabilities, an array of new safety testing for batteries and battery systems; and testing for solar paired with storage, including battery grid simulation and solar simulations.

Since its opening, the BTCC has assisted dozens of companies to test and validate the performance of their products. The BTCC is a unique asset for the energy storage industry, providing the key elements necessary for product commercialization and growth in the energy storage industry. The BTCC's services are helping to accelerate the adoption and growth of energy storage technologies and establish New York State as a leader in developing and manufacturing advanced energy storage solutions.

## **Battery Prototyping Center**

NY-BEST and our partners recognized that there was a need for a

battery and energy storage prototyping center in New York State to provide prototyping capabilities to companies, researchers and entrepreneurs to advance battery product development and fill gaps in the product development and commercialization process.

In March 2015, the Battery Prototyping Center (BPC) at the Rochester Institute of Technology (RIT) opened. Through agreements with New York State and NY-BEST, RIT owns and operates the facility with the input and guidance of an advisory board and provides staffing for the facility. In addition, RIT is leveraging its status as a research university to secure competitive grants and funding to utilize and expand the expertise and research capabilities of the Center.

The state-of-the-art prototyping center provides prototyping services and features a 1000 sq. ft. dry room and includes pouch cell assembly equipment. NY-BEST members have priority access to the prototyping center and can purchase dry room time at a discounted rate. Access to the dry room includes manufacturing and assembly of lithium ion pouch cells (assembly, electrolyte filling, formation cycles, degassing, and sealing), training for users' employees on the prototyping line equipment, and prototyping technical assistance. Cylindrical cell battery prototyping capabilities have recently been added to the BPC as well.

In the past year, the prototyping center has assisted numerous companies and is widely recognized as a critical resource in the state's energy storage ecosystem. The prototyping center works closely with the BEST Test and Commercialization Center to ensure quality and reproducibility in the performance of the cells.

## **Facilities at Kodak, Eastman Business Park**

NY-BEST has partnered with Kodak to enhance and market battery and energy storage product development tools located at Kodak at Eastman Business Park in Rochester, NY. Capabilities at Kodak include roll-to-roll manufacturing, electrode development capabilities, expert coating services, battery cell assembly lines, and a dry room. These capabilities compliment the services provided by the BPC at RIT and NY-BEST's BTCC, which is also located at Eastman Business Park.

## **Supply Chain and Resource Database**

In addition to the facilities described above, New York is home to a host of other valuable company and product development resources at a variety of institutions throughout New York State. For example, NY-BEST member, Brookhaven National Lab, features a battery research laboratory dedicated to lithium battery research utilizing synchrotron based in situ X-ray techniques. Several New York-based universities also host valuable tools for energy storage product development. NY-BEST maintains a searchable on-line supply chain database of these unique assets, as well as suppliers of key battery components, systems and related services to assist members and the public in locating these services. Listings for companies and individuals in the database is provided at no charge. For more information, visit our website at <https://www.ny-best.org/SupplyChainLanding>

# FINANCIAL INFORMATION

Annual Membership dues for 2019, as established by the Board of Directors, were unchanged from the previous year and were as follows: \$1,500 for corporate organizational members, \$1,000 for academic institutions, non-profit and government organizations, and \$500 for start-up companies (defined as a company in the energy storage business having 25 or fewer employees and less than five years in business). These dues levels were increased in 2019 for the 2020 membership year. Following is a summary of revenues and expenditures by NY-BEST during 2019. In accordance with the NY-BEST bylaws, the financial statements will be audited, with the audit anticipated to commence during the third quarter of 2020.

## NEW YORK BATTERY AND ENERGY STORAGE TECHNOLOGY CONSORTIUM, INC.™

Condensed Statement of Revenues and Expenses (unaudited)  
For the Year Ending December 31, 2019

### REVENUE:

Membership Dues .....	293,425
Registration Fees .....	212,721
Sponsorships.....	190,291
Consulting Revenue .....	405,440
Operating Grants.....	39,848
BEST Test Center Revenue Share.....	65,593

**Total Revenue .....** **\$1,207,318**

### EXPENSES:

Contracted Services .....	753,415
Conference Expenses .....	97,649
Board Expenses and Offsite .....	19,809
Professional Fees .....	164,607
Travel .....	31,435
Other Expenses.....	52,429

**Total Expenses .....** **1,119,344**

**Change in Net Assets .....** **\$87,974**



NEW YORK BATTERY  
AND ENERGY STORAGE  
TECHNOLOGY CONSORTIUM

# BOARD OF DIRECTORS



NEW YORK BATTERY  
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TECHNOLOGY CONSORTIUM

The 17-member Board of Directors, elected by the NY-BEST membership, represents industry, the research community, end users and government partners. Board terms are staggered so that half of the Board seats are elected each year. The Board met four times during 2019. The Officers and Board Members for 2019 are listed below. The Board members whose terms are expiring or have been vacated and are up for election this year, are noted below with an asterisk. The remaining seats will be up for election at the Annual Meeting in 2020.

## EXECUTIVE COMMITTEE

### MICHAEL FIELD\*

Raymond Corporation  
Chair

### MATT FRONK\*

Matt Fronk & Associates  
Vice Chair- Industry

### DAVION HILL

DNV GL  
Vice Chair – At Large

### PAUL MUTOLO\*

Cornell University  
Treasurer/Secretary

### STAN WHITTINGHAM\*

State University of New York  
Vice Chair – Research

## INDUSTRY DIRECTORS

### MATT FRONK\*

Matt Fronk & Associates

### DANIEL FITZGERALD

Key Capture Energy

### ROSS GROFFMAN

NextEra Energy Resources, LLC

\* Term expiring for 2020 election.

## INDUSTRY DIRECTORS

### CHRISTINA LAMPE-ONNERUD\*

Cadenza Innovation, LLC

### DOUG STAKER\*

Enel X

## RESEARCH DIRECTORS

### JAMES MISEWICH

Brookhaven National Laboratory

### PAUL MUTOLO\*

Cornell University/Standard Hydrogen Corporation

### RYNE RAFFAELLE

Rochester Institute of Technology

### ALAN WEST

Columbia University

### M. STANLEY WHITTINGHAM\*

Binghamton University

## AT-LARGE “OTHER” DIRECTORS

### VICTOR CARDONA

Heslin Rothenberg Farley & Mesiti PC

### FOUAD DAGHER\*

National Grid

### MIKE FIELD\*

Raymond Corporation

### DAMIAN SCIANO\*

Con Edison

### DAVION HILL

DNV GL

## PERMANENT DIRECTORS

### ALICIA BARTON

NYSERDA

### BRENDA GROBER

Empire State Development

# NY-BEST Members

as of March, 2020

1. Able Grid Energy Solutions
2. Abundant Solar Power Inc.
3. Accore LLC
4. Aestus Energy Storage
5. Agile Fractal Group
6. Agilitas Energy, LLC
7. Alva Charge
8. Anbaric Development Partners
9. AppliedLogix LLC
10. Ashlawn Energy, LLC
11. Battery Nano Tech
12. Bettergy Corp.
13. Blueprint Power
14. Cadenza Innovation
15. Charge CCCV LLC
16. Chroma Systems Solutions, Inc.
17. Combined Energies LLC
18. Conamix Inc.
19. Digital Energy Corp
20. Dimension Renewable Energy
21. Dimien LLC
22. E&M Power
23. East Point Energy
24. Eden Renewables
25. Elco Motor Yachts, LLC
26. Electron Storage, Inc.
27. Enel X North America
28. Energy Technology Savings, LLC
29. ENGIE Storage Services NA LLC
30. EOS Energy Storage
31. esVolta
32. EV Recycling Company, LLC
33. ForeFront Power
34. Go Electric Inc
35. Gotion Inc
36. Great Lakes Graphite Inc.
37. Green Machine
38. Hecate Energy LLC
39. Helix Power Corporation
40. Highview Power Storage Inc
41. Hudson Energy Development
42. Jintec America Inc.
43. Jupiter Power
44. Key Capture Energy
45. Kilowatt Labs, Inc.
46. Lionano
47. Matt Fronk & Associates LLC
48. Nikola Power
49. NOHMs Technologies, Inc
50. Novacab Inc.
51. Novele
52. NRStor C&I
53. Oatfield LLC
54. Pason Power, Inc.
55. PBC Tech
56. Peak Power Energy Corp
57. Planet Ark Power
58. Plus Power
59. PolyJoule, Inc.
60. Power Edison
61. Powerit
62. Primet Precision Materials, Inc.
63. Primus Power
64. PyroPhobic Systems, Ltd
65. Rhyland Energy LLC
66. Sendyne Corp
67. Skyview Ventures LLC
68. Soteria Battery Innovation Group
69. Southern Research
70. StorEn Technologies Inc.
71. Summit Ridge Energy
72. SungEel Metallica Americas
73. Sustainable Energy Partners
74. Sustainable Westchester
75. The Standard Hydrogen Corporation
76. Urban Electric Power Incorporated
77. US Light Energy
78. Virtual Peaker
79. voltWALL
80. Watt Fuel Cell
81. XO Genesis Energy, Inc.
82. Advanced Energy Center at Stony Brook University
83. Binghamton University, SUNY
84. Brookhaven National Laboratory
85. Citizens Energy Corporation
86. City University of New York (CUNY)
87. Columbia University
88. Consolidated Edison Company of New York, Inc.
89. CSA Group
90. Electric Power Research Institute
91. Fuel Cell & Hydrogen Energy Association
92. RadTech--Association for UV+EB Technology
93. Rensselaer Polytechnic Institute
94. Rochester Institute of Technology
95. Syracuse University
96. The Center for Economic Growth
97. UB NYS Center of Excellence in Materials Informatics
98. University of Rochester
99. AES Energy Storage
100. Air Liquide
101. alpha-En Corporation
102. Ameresco
103. Ascension Industries Inc.
104. BAE Systems Controls
105. Barclay Damon LLP
106. Bloom Energy
107. Bond, Schoeneck & King, PLLC
108. Boralex
109. Borrego Solar
110. Bren-Tronics Inc.
111. Brooklyn SolarWorks
112. Cadmus
113. Central Hudson Gas & Electric
114. CHA Consulting Inc
115. Cogen Power Technologies
116. ConEdison Battery Storage
117. Convergent Energy and Power
118. Cornell University
119. Corning Incorporated
120. Couch White, LLP
121. Cummins Inc
122. Curtis Instruments, Inc
123. Custom Electronics, Inc.
124. Customized Energy Solutions
125. DNV GL
126. Dowd Battery Co., Inc
127. DST Co., Ltd.
128. E.ON
129. ECG Consulting Group Inc.
130. Enel Green Power
131. EnerSys
132. ENGIE Storage Services NA LLC
133. EnterSolar, LLC
134. ERS, Inc.
135. Fisher Associates, P.E., L.S., L.A., D.P.C.
136. Fluence Energy
137. FreeWire Technologies
138. General Electric
139. GI Energy
140. Glidepath Power Solutions LLC
141. Halmar International
142. Hancock Estabrook, LLP
143. Harris Beach PLLC
144. Heslin Rothenberg Farley & Mesiti PC
145. Hodgson Russ LLP
146. Hollingsworth & Vose
147. Hydrogenics Corporation
148. Hydrostor
149. Invenergy Storage Development LLC
150. Kodak
151. Leclanche
152. LG Chem Ltd.
153. Li-ion Tamer
154. Lockheed Martin Energy Storage
155. Mitsubishi Hitachi Power Systems
156. my-RESI
157. National Grid
158. Natural Power
159. NEC Energy Solutions
160. New York Power Authority
161. Nexamp
162. NextEra Energy
163. NRG Energy
164. O'Brien & Gere
165. O'Connell Electric Company Inc
166. Phillips Lytle LLP
167. Plug Power Inc.
168. Read and Laniado, LLP
169. Saturn Power Inc
170. Savion, LLC
171. SGC Engineering, LLC
172. simplphi power
173. Soltage, LLC
174. Stem, Inc.
175. Strata Solar
176. SunPower by EmPower
177. Sunrun
178. Tenaska Power Services
179. Terra-Gen
180. Tesla Motors
181. The Raymond Corporation, Division of Toyota Industries
182. TRC
183. UL LLC
184. Unifrax I LLC
185. WEG
186. Young/Sommer LLC

The New York Battery and Energy Storage Technology Consortium (NY-BEST) is a rapidly growing, industry-led, private-public coalition of corporate, entrepreneurial, academic, and government partners whose goal is to catalyze and grow the energy storage industry and establish New York State as a global leader. NY-BEST acts as an authoritative resource on energy storage; advances and accelerates the commercialization process for energy storage; educates policymakers and stakeholders about energy storage; and promotes New York's world-class intellectual and manufacturing capabilities. NY-BEST was initiated with seed funding from NYSERDA using Clean Air Interstate Rule (CAIR) proceeds. Its diverse membership includes Fortune 500 companies, start-ups, universities, national research centers and laboratories spanning all facets of the energy sector. NY-BEST is a community of leaders dedicated to changing the way we use energy.



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230 Washington Avenue Extension, Suite 101

Albany, New York 12203

518-694-8474

[info@ny-best.org](mailto:info@ny-best.org)

[www.ny-best.org](http://www.ny-best.org)