January 25th, 2022

2021—for all its trials and tribulations—was an important and eventful year for energy storage in New York State, across the US and across the globe. I’m delighted to report that in the few weeks of this new year that have already passed, 2022 is shaping up to be even bigger.

In her 2022 State of the State address, New York State Governor Kathy Hochul established a strong agenda for growing the State’s clean energy economy and called for several specific actions important to advancing energy storage technologies in the state, including 1) Creation of a world-class battery research and manufacturing center at Binghamton University; 2) Doubling the State’s energy storage deployment goals from 3 GW to at least 6 Gigawatts by 2030 and establishing a roadmap to achieve the new goal; 3) Establishing New York State a Green Hydrogen Hub; and 4) Investing $1 billion to support Electric Vehicle adoption and infrastructure.

NY-BEST has been actively engaged in the State’s Climate Action Council and its Power Generation Advisory Panel. In that role, NY-BEST has advocated for increasing the State’s energy storage deployment goal from 3 GW by 2030 to at least 6 GW, along with creating a new Roadmap and funding mechanisms for energy storage, to support the State’s renewable energy and zero emission energy goals. NY-BEST has called for additional investments in green hydrogen and long-duration energy storage as important technologies for achieving a zero-emission grid and eliminating our reliance on fossil-fueled generation. We have also provided input to the soon-to-be-released State Transportation Roadmap and will to participate in its implementation.

NY-BEST has also been working with our founding member, Binghamton University and NY-BEST Board member and Noble Laureate, Dr. M. Stanley Whittingham, to establish world-class battery research and manufacturing center at the University. NY-
BEST is proud to support the new Center which will support new battery technology development and advancements in manufacturing processes. This is part of the broader New Energy New York coalition effort that also includes supply chain and workforce development. Binghamton University and NY-BEST are holding a webinar on Feb 1st at 4pm where you can learn more about this effort and potentially engaging or partnering with New Energy New York. Click here to register

If you are a NY-BEST member and would like to hear more about these initiatives and the opportunities to add your voice to our efforts, please plan to kick off the New Year with NY-BEST and join our membership meeting. NY-BEST is excited to host our first membership meeting of 2022 virtually on Thursday, January 27th, 2022 at 3:30 PM- 5:00 PM ET.

As we move into our 12th year as an organization, this membership meeting provides NY-BEST members with an opportunity to:

• Hear updates and exciting new developments from the NY-BEST team
• Learn about NY-BEST’s priorities for 2022
• Get the latest on our Policy Leadership Circles for Grid and Transportation-related matters
• Provide valuable feedback to the NY-BEST team
• Network virtually with other NY-BEST members

The NY-BEST membership meeting is a closed meeting, open only to 2021-2022 NY-BEST Members. To register for the meeting or to inquire about your membership status, please visit our website or contact info@ny-best.org. If you are not presently a member, please consider becoming one now. Our strength and effectiveness as the “voice” for the energy storage industry is enhanced every time a new member joins and shares their unique perspectives, experience and voice to our collective efforts. We are stronger together.

Best regards,

William P. Acker
Executive Director

UPCOMING EVENTS
Welcome to NY-BEST!

Kick off the New Year with NY-BEST
Virtual Membership Meeting
January 27th | 3:30 - 5:00 PM
We can't wait to see you in 2022!

Register Now!

Save the Date!
CAaPTURE THE ENERGY
2022 NY-BEST ANNUAL CONFERENCE & MEETING
MAY 24-26 | 2022
ALBANY CAPITAL CENTER | 55 EAGLE STREET | ALBANY, NY 12207
www.ny-best.org

MEMBER SPOTLIGHT
With a mission to create universal access to safe, reliable, and affordable energy, SimpliPhi Power designs and manufactures efficient, non-toxic, and enduring energy storage and management systems that utilize environmentally benign Lithium Ferro Phosphate (LFP) battery chemistry – without Cobalt.

If you would like to be featured in our member spotlight or have professional developments in your organization you would like to share, please contact info@ny-best.org.

New York to double energy storage target to at least 6 GW by 2030
New York Gov. Kathy Hochul (D) announced plans this week to double the state’s energy storage deployment target from 3 GW to at least 6 GW by 2030 as part of a suite of clean energy announcements.

Industry Leaders Invest $95 Million in Viridi Parente
Viridi Parente, Inc. (Viridi), a leader in developing safe, resilient, point-of-use battery storage technology, has raised $94.695 million in a Series C funding round.

NineDot Lands Carlyle Investment for New York Battery Projects
Private-equity firm spent over $100 million on separate investments as it expands into the market for large-scale electricity storage

New York adds $12M to its up to $2k per consumer EV rebate program
The Drive Clean Rebate, which is open to all New York residents, offers electric car buyers a point-of-sale rebate of up to $2,000 for new electric car purchases or leases. Combine that with a federal tax credit of up to $7,500, and it’s a tidy incentive.
Fluence targets growth potential in India, forming JV with independent power producer ReNew Power

Fluence is forming a new company with independent power producer (IPP) ReNew Power, aimed at providing energy storage solutions in India.

NYSERDA trials long-duration zinc battery storage at community apartments in New York City

The project is aimed at demonstrating the economics and reliability of the technology, developed and manufactured by Vancouver, Canada-headquartered startup Zinc8.

The US Inches Toward Building EV Batteries at Home

In an effort to reduce dependency on hard-to-source cobalt and Chinese manufacturing, US makers are finally getting into the cathode business.

AFFORDABLE SOLAR AND STORAGE PREDEVELOPMENT AND TECHNICAL ASSISTANCE

Affordable Solar Predevelopment and Technical Assistance will provide up to a total of $3.6 million to address barriers to solar installations serving low-to-moderate income (LMI) households living in rental housing, multifamily buildings, or other households not served by traditional onsite residential solar. Individual awards will not exceed $200,000. Funding to proposals through this solicitation will offset costs for predevelopment and technical assistance work needed to implement solar installations for multifamily affordable housing and/or shared solar (Community Distributed Generation) installations that benefit LMI households.

Applications Due: December 31, 2024 by 3:00 p.m. ET
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