NY-BEST continues to work hard across a number of fronts and policy issues have been particularly active of late. Items of particular interest include:

The retail storage block for the Market Acceleration Bridge Incentive have been fully allocated for the "Rest of State" category. Long Island and NYC still have availability. NY-BEST will continue to work with NYSERDA and DPS to discuss next steps.

The New York Department of Public Service (DPS) issued Mass Market Rate Design whitepaper earlier this week. On page 37 of the whitepaper, DPS proposes specific questions for comments.

Following our input, the NYISO is considering energy storage as a potential reference unit for Capacity in the Demand Curve Reset process. NYISO ICAP meeting Wednesday will discuss.

NY-BEST has and will continue to provide comments and input on contract demand charges and the utility ACOS studies.

NY-BEST in partnership with ESA is advocating for an Investment Tax Credit (ITC) for stand alone storage.

NY-BEST offers interested members the opportunity to join our Policy Leadership Circle. More information about the Leadership Circle can be found on the NY-BEST website, or feel free to reach out directly to us at info@ny-best.org for further information.

Later this week on December 12-13 in Albany, Solar and Energy Storage New York strives to be a cutting-edge event centered around the trends, technology, and research that power the storage industry. At times, debatable issues are discussed at Solar Power Events. These debates make the industry stronger and facilitate the healthy exchange of ideas in a collegial setting. All Solar Power Events speakers will strive to present balanced perspectives on contentious issues in a professional, constructive manner.

As NY-BEST's Executive Director, I will be speaking the morning of December 12 on Business Model Approaches for Energy Storage in NY State. Check out the speaker agenda and registration information
Finally, I’d like to invite you to save the date for the **10th Anniversary NY-BEST Capture the Energy 2020** to be held in Albany on Wednesday April 1 and Thursday April 2, 2020. This event promises to be our largest and best to date and sponsorship opportunities are available. We look forward to seeing you there!

Best Regards,

William Acker
Executive Director

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**Upcoming Events**

**10th Annual Capture the Energy Conference & Expo**

Apr 1 7:45 am - Apr 2 1:30 pm

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**Solar and Energy Storage New York**

Dec 12 8:00 am - Dec 13 12:30 pm

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**Member Spotlight: TRC**

TRC is an energy industry pacesetter and pioneer. Our teams have steered U.S. breakthroughs in renewable energy development, end-user energy management and environmental protection since
the 1970s. We plan, permit, engineer and construct utility-scale solar energy projects with developers, utilities...

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**Latest News**

The Latest News From The Battery And Energy Storage Industry

**Funding Opportunities**

NY-BEST members received information in this newsletter about upcoming funding opportunities. Becoming a member is easy and economical. Visit [http://www.ny-best.org/Join](http://www.ny-best.org/Join) for more information.

If your organization is a NY-BEST member, [simply login](http://www.ny-best.org/Join) to access all funding opportunities.


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**NY-BEST Member News**

-Gates, Bezos bet on flow battery technology, a potential rival to big bets on lithium-ion-

ESS, which makes long-duration, iron flow batteries, secured $30 million in a Series C investment round from Breakthrough Energy Ventures (BEV), the group of private investors led by Bill Gates and fellow billionaires Jeff Bezos, Michael Bloomberg, Richard Branson and Jack Ma, among others.

-Enel Builds New York City’s Biggest Battery, With a Twist-

Enel X has completed the largest battery storage project in New York City, using an unusual business model to break through in a tough market.

-Jaunt Air Mobility Signs MoU with BAE Systems on Electric Energy Management Systems-

BAE Systems signed a memorandum of understanding (MoU) with Jaunt Air Mobility to develop electric energy management systems for their aircraft, which is one of Uber’s six announced partners for its Elevate Alliance For Clean Energy New York Pushes For Carbon Fee On Thermal Generating Stations
The state of New York has one of the more aggressive renewable energy standards in America. It calls for the state to obtain 70% of its electricity from wind, solar and other renewable sources by 2030. But the Alliance for Clean Energy New York says in a new report the state is unlikely to meet that goal without imposing a fee on carbon emissions created by thermal generating stations.

**KEY CAPTURE ENERGY RECEIVES PERMIT TO CONSTRUCT POMONA BATTERY**

Orange & Rockland (O&R) has selected Key Capture Energy (KCE), an Albany-based, independent developer of utility-scale battery storage projects, to plan, design, install and operate O&R’s new battery storage project in Pomona.

**Convergent Delivers Biggest Customer-Sited Battery in North America — Again**

The storage developer brings online two new systems in Ontario, chopping peak charges for Shell petrochemical facilities.

**Cornell research drives NYSEG electric car charging pilot**

NYSEG, in collaboration with Eilyan Bitar, associate professor of electrical and computer engineering, is piloting a new approach to coordinate electric vehicle power use by encouraging owners to delay charging times in exchange for lower prices.

**Lockheed Martin locked onto 2020 flow battery launch**

Defense and aerospace giant Lockheed Martin wants to be the first disruptive company of the flow battery era, with the expectation that its first devices will go into series production before the end of this year.

**Stem Joins Forces with NEC Energy Solutions to Deliver Turnkey Offering for Solar + Storage Optimization**

Through a master supply agreement, Stem will resell and integrate its Athena AI platform with NEC’s GSS® end-to-end grid storage solution.

More NY-BEST Member News Online | Back To Top

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**News From Beyond New York**

**How Energy Storage’s Growth Trajectory Differs From the Early Days of Solar**

It's become a cliche to compare today's energy storage market to where the solar industry was a certain number of years ago. But storage's trajectory differs from the early growth dynamics of solar power in a crucial respect: It transcends the geographic boundaries, dictated by sunshine and policy, that constrained solar's rise.
General Motors announced plans to build a factory to make electric-vehicle batteries along with a South Korean partner, LG Chem.

The U.S. energy storage market continued its growth streak in the third quarter of 2019, with a 93% year-over-year increase in megawatt-hours of storage deployed, but the dollar value of the market is set to explode by more than 700% over the next five years.

Although electric cars haven’t quite taken off in the 2010s the way some had anticipated, sheer economics are pointing to the 2020s as the time when EVs will find that market fever pitch.

Average market prices for battery packs have plunged from $1,100/kWh in 2010 to $156/kWh in 2019, an 87% fall in real terms, according to a report recently released by Bloomberg New Energy Finance (BNEF).

The United States energy storage sector had its strongest third quarter on record this year, deploying 100.7 MW and 264.6 MWh of storage, according to a new report from Wood Mackenzie.

The vehicles lower pollution—and since their use is so predictable, energy companies can plan on having the batteries available to help stabilize the grid at night and during the summer.
This email is provided as a service to members and interested parties of the New York Battery and Energy Storage Technology Consortium. NY-BEST is an industry-led coalition working to build a vibrant, world-class, advanced battery and energy storage sector in New York State.