



NEW YORK BATTERY
AND ENERGY STORAGE
TECHNOLOGY CONSORTIUM

NEWSLETTER

February 14, 2020

As evidenced by the large number of news stories in recent weeks, 2020 is already shaping up to be a watershed year for energy storage. With major installations in every part of the globe, an increased acceptance and integration of storage on the grid and an ever-growing number of electrified vehicles for both on- and off-road applications, energy storage is clearly making a major impact in our world.

We will explore and examine the trends and factors driving these opportunities at our [10th Annual Capture the Energy Conference & Expo](#) on April 1-2, 2020 at the Albany Capital Center in Albany, New York. 2020 marks the 10th Anniversary of the founding of NY-BEST and ten years of success as an industry leader. NY-BEST's 10th Annual Capture the Energy Conference & Expo is the premier event for companies seeking opportunities in New York's rapidly growing energy storage markets.

Please plan to join NY-BEST for this content-rich, 2-day conference. [A small number of sponsorship opportunities remain](#)—if you are interested in sponsoring please contact info@ny-best.org or call 518-694-8474.

I'm also happy to announce that we will hold two pre-conference workshops in conjunction with this years event

Getting Storage Projects Done in New York State will highlight issues ranging from land use and site selection, to siting and permitting, business models, incentives and interconnection.

Understanding New York Wholesale Markets for Storage will focus on the soon-to-be released NY-BEST NYISO Guidebook for Storage. Topics will span NYISO market rules for Capacity, Energy and

Ancillary Services, Energy Storage market participation, BSM tests, interconnection and a host of related issues. Workshop participants will receive a copy of the guidebook.

Both workshops will be held at the Albany Capital Center on March 31 from 1:30 to 5:00PM. Watch your inbox for additional details on the workshops and information on registration.

Finally, I'd like to highlight an upcoming opportunity that may be of interest. The [76West Clean Energy Competition](#) is focused on growing startups and attracting resources from around the United States and the world to build clean energy businesses and jobs in New York State's Southern Tier region. Clean energy startups can apply and compete for a \$1 million grand prize and three \$500,000 awards. Companies with innovations in energy storage, clean energy efficiency, renewables, greenhouse gas reductions, or other clean energy applications are encouraged to apply. Software companies are also eligible. Applications for 76West close on **Monday, March 2 at 5:00pm EST**.

Best Regards,



William Acker
Executive Director



Upcoming Events

Tax Treatment of Energy Storage Facilities in New York State

Feb 18 12:00 pm - Mar 5 5:00 pm

10th Annual Capture the Energy Conference & Expo

Apr 1 8:00 am - Apr 2 1:30 pm



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...

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> for more information.

If your organization is a NY-BEST member, [simply login](#) to access all funding opportunities.

No account? Click "Create New Account" from the [login page](#).

NY-BEST Member News

[New York Power Authority: New energy storage demonstration project supporting further integration of renewable power sources into grid](#)

The New York Power Authority announced a collaboration with a leading-edge energy storage company to develop a demonstration energy storage system, using new zinc-air energy storage technology, in New York.

[The startup competition that is making a meaningful difference in cleantech](#)

New York State's 76West Clean Energy Competition awards a total of \$2.5 million each year to the most promising clean energy start-ups to build clean energy businesses and jobs in the State's Southern Tier region.

[Standalone energy storage a worthy venture, says Nextera CEO Jim Robo](#)

New-build solar and wind could outcompete most existing fossil fuels by 2025, NextEra Energy executives have predicted even as they described energy storage-only ventures as a worthy venture.

[How ConEd and National Grid are experimenting with energy storage in New York](#)

Consolidated Edison is in the middle of several major projects to advance the state's distributed grid, while working to add 300 MW of energy storage by 2023.

[This is no Hollywood tale: SimpliPhi CEO Catherine Von Burg is taking on storage's 800-pound gorilla](#)

SimpliPhi CEO Catherine Von Burg wants energy for everyone. But first she wants to displace cobalt-based lithium-ion as the primary storage chemistry in the U.S. and elsewhere.

[Lower Hudson Valley Gets 80MW Energy Storage Portfolio After NYSEDA Incentive Award](#)

GlidePath Power Solutions, an energy storage developer, announced that it will complete development and achieve construction readiness this year on one of the largest portfolios of standalone battery storage projects to date in New York State.

[Ares, Dimension join forces for 300-MW energy storage portfolio in NY](#)

The infrastructure and power strategy of Ares Management Corporation (NYSE:ARES) has teamed up with Dimension Renewable Energy to develop an energy storage portfolio in New York State with a potential size exceeding 300 MW/1,200 MWh.

[New York Adopts Nitrogen Oxide Emissions Rule Aimed at Mitigating Peaker Plant Emissions and Boosting Energy Storage](#)

This rule further speeds the State's progress toward transitioning the function served by peak-use power plants to energy storage resources.

[LS Power Taps Clean Energy Veteran to Lead Ravenswood](#)

LS Power, recently announced the hiring of Clinton L. Plummer as Chief Executive Officer of its portfolio company, Ravenswood Generating, which owns and operates the 2.2 GW Ravenswood Generation Station in Long Island City, Queens.



News From Beyond New York

[California Project to Integrate Solar and Storage](#)

The project features a 300MW/1200 MWh energy storage facility, making it one of the largest in the world and the record low-cost for this type of facility.

[Wind, Storage and EVs Are Racing Ahead While Wider Green Investment Stalls](#)

A BloombergNEF report that counted \$282.2 billion in funding for clean energy technologies in 2019, up just 1% from the year before, suggested electric cars, offshore wind farms and energy storage devices will enjoy the biggest gains.

[U.S. Utilities Rush To Procure Energy Storage Capacity](#)

A growing number of U.S. utilities plan to add energy storage to their resource plans this decade, as declining renewable energy costs and investor and public pressure to curb emissions have significantly changed the market over the past few years.

[BlackRock Targets Storage With New Multibillion-Dollar Renewables Fund](#)

Martin Torres, BlackRock's renewables chief in the Americas, talks batteries, offshore wind — and why things may be easier once subsidies disappear.

[Super Bowl Ads Hyped Electric Cars. But Will Anyone Buy Them?](#)

Super Bowl ads featuring electric vehicles used to be rare. But this year, at least three car companies — GM, Porsche, and Audi — ran flashy commercials for new plug-in models. It's a sign that a shift is underway as automakers try to persuade a skeptical public that electric vehicles really are the future.

[Orange County unveils 10 new fuel-cell-electric buses along with debut of US' largest public transport hydrogen fueling station](#)

The Orange County Transportation Authority (OCTA) unveiled ten new hydrogen fuel-cell-electric Xcelsior CHARGE H2 heavy-duty transit buses in Santa Ana, California.

[The Hummer Is Coming Back — As An Electric Vehicle](#)

GM is reviving the Hummer brand. But this time, it's going to be electric.

[UPS orders 10,000 electric delivery trucks, plans test of self-driving vans](#)

UPS has ordered 10,000 electric delivery trucks from electric vehicle maker Arrival, in what it calls a move to accelerate fleet electrification.

[Electric Vehicle Batteries Will ‘Dwarf’ The Grid’s Energy-Storage Needs](#)

There will be more than enough batteries in electric vehicles by 2050 to support a grid that runs on solar and wind—if the two are connected by smart chargers, according to experts at the International Renewable Energy Agency.

[GM to invest \\$2.2B in first all-electric vehicle plant, create 2,200 jobs](#)

General Motors confirmed Monday it will invest \$2.2 billion to convert an ageing Detroit assembly plant into the manufacturing heart of its “all-electric future.”

[Creating Energy Independence With Solar Panels And Storage Battery Systems In The Home](#)

When designing a house, one of the most important issues is energy efficiency. That means there needs to be the right amount of insulation in the foundation, walls and roof, energy efficient windows, and well placed on the periphery of the house.

[2019 Was the Year Everything Changed for Utilities and Energy Storage](#)

The cycle from energy storage pilot projects to widespread adoption is speeding up, a new WoodMac analysis finds.

[AT&T, Amazon, IKEA, others join new Corporate Electric Vehicle Alliance](#)

The Corporate Electric Vehicle Alliance will help its members commit to EVs, and it’s expected to boost the EV market by expanding the business case for the production of a more diverse array of EV models. It will also provide a platform to coordinate support for EV-friendly policies.

[What Would It Take for the US to Become an Energy Storage Manufacturing Powerhouse?](#)

After “missed opportunity” in solar, Trump administration wants a domestic supply chain for energy storage. Is that realistic?

[BASF partners with ‘metal-free’ flow battery startup JenaBatteries](#)

Multinational chemicals company BASF has furthered its interest in the energy storage industry, partnering on the development of ‘metal-free’ flow battery electrolytes with German startup JenaBatteries.

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