



NEW YORK BATTERY
AND ENERGY STORAGE
TECHNOLOGY CONSORTIUM

NEWSLETTER

September 18, 2019

Dear NY-BEST Members and Colleagues,

NY-BEST Energy Storage Technology and Innovation Conference

On October 2, 2019, NY-BEST is hosting our annual Energy Storage Technology and Innovation Conference in Rochester, New York. Registration is available [here](#). The strong lineup of speakers features NYSERDA's President and CEO, Alicia Barton, Tesla's Director of Energy Policy, Betty Watson, and an All-Star Panel of some of the nation's top energy storage researchers, as well as leaders from throughout the industry. It promises to be a great event.

Sponsorship opportunities are nearly gone, but we have a few opportunities left and encourage interested companies to reach out quickly to the NY-BEST team, at weaver@ny-best.org.

NY-BEST Battery Testing Codes and Standards Online Educational Course

NY-BEST has assembled leading experts in battery testing, codes and standards to present a four-part webinar course covering the essentials on this subject and geared specifically to busy professionals working in battery and energy storage system deployment.

The series includes speakers from NY-BEST members, CSA Group, UL and DNV GL and will provide attendees with an excellent understanding of the current testing requirements and codes and standards related to batteries. Registration is available [here](#). The series begins on October 10th, 2019 and continues for 4 weeks. NY-BEST members receive a discounted registration rate for this course.

Bulk Market Update

The NYISO's 2019 Class Year is underway, and includes more energy storage projects than ever before. In addition to the class year, the NYISO is working to launch a new method for securing capacity rights, the CRIS mini deliverability study, starting in Spring 2020. This is an important change and should enable energy storage projects to be deployed more quickly.

On a similar note, NY-BEST member, Key Capture Energy was the first company to secure funding from NYSERDA through the bulk incentive program. The project, a 20 MW/16 MWh system in Stillwater, NY, provides ancillary services in the wholesale market and is the largest battery installation in the State.

The final important piece of news on the bulk market front is the Public Service Commission [Order](#) opening a [new proceeding](#) (19-E-0530) to examine the alignment of the resource adequacy programs with the State's renewable energy and environmental emission reduction goals. The New York Independent System Operator, Inc. (NYISO) is responsible for certain aspects of resource adequacy and has the responsibility to ensure that there is adequate electricity supply. The PSC is responsible for ensuring the provision of safe and adequate service at just and reasonable rates. The primary goal of the new proceeding is to consider whether capacity products are likely long-term effective solutions for the State's resource adequacy needs given the State's goals for a clean, renewable future generating resource mix. We encourage all members to reach out to the NY-BEST Team for more information or to provide input on this proceeding.

New York City Final Outdoor Battery Siting Rule

The Fire Department of New York City issued its final rule for siting outdoor stationary battery systems and it can be found here:

https://rules.cityofnewyork.us/sites/default/files/adopted_rules_pdf/608-01_outdoor_stationary_battery_systems_8-13-19_promulgation_final.doc_pdf

The rule takes effect October 1, 2019. The rule establishes standards, requirements and procedures for the design, installation, operation and maintenance of outdoor stationary storage battery systems that use various types of new energy storage technologies, including lithium-ion, flow, nickel, cadmium and nickel metal hydride batteries. The rule does not govern indoor battery installations. Those of you who reviewed

the proposed rule will see that the FDNY did not make many changes based on the comments. Interestingly, the rule exempts battery systems associated with electric vehicle charging equipment.

We would like to welcome the newest members of NY-BEST:

Jupiter Power - is a new venture working to create market solutions to grid problems. The company leverages the benefits of emerging energy storage technologies in novel ways to enhance grid support, reduce transmission congestion and improve options for power delivery. A team of experienced executives manages Jupiter, with extensive backgrounds in the energy transition.

Agilitas Energy LLC - is a leading commercial solar and energy storage developer and owner / operator in the Northeast with ongoing projects in New York, New Hampshire, Massachusetts, and Rhode Island. The Agilitas team has developed and built over 100 MW of solar PV systems since 2016 with 60% being on landfills. The Company is an expert in the full cycle of development, construction, and distribution of clean energy projects. In addition to operating along the entire spectrum spanning from project development through asset operation, we are unique in that we have our own EPC company that manages the engineering, procurement and construction of a project.

TRC - is a consulting firm providing advanced energy services for integrative across-the-meter management through distributed and utility-scale energy resources as well as energy efficiency. We partner with utilities, agencies and communities to make energy visions actionable, from initial strategy through technical design and implementation.

ICL industrial Products - the world's largest manufacturer of Bromine; produces and markets a broad range of industrial chemicals based on bromine, magnesia, phosphorus, chlorine and salts. From raw materials to cutting edge research, ICL is dedicated to developing advanced bromine based technologies that are set to become the new force in the field of energy storage. Due to bromine's high abundance and fast kinetics, bromine based batteries offer superior performance and a cost effective solution.

PolyJoule, Inc - has developed a non-lithium form of energy storage purposely for the electricity grid. Safety is molecularly designed into PolyJoule's battery chemistry, streamlining permitting and usability. PolyJoule cells can respond to both base loads and peak loads quickly, allowing the same battery system to participate in multiple power markets and deployment use cases.

Best Regards,



William Acker
Executive Director



Upcoming Events

[NY-BEST Energy Storage Innovation Conference](#)

Oct 2 9:00 am - 7:30 pm

Clean Energy and Energy Storage Technologies: Growing a Clean Energy Economy

[Battery Testing, Codes, and Standards: A Primer for Energy Storage Professionals](#)

Oct 10 4:00 pm - Oct 31 5:00 pm

DESCRIPTION

Member Spotlight: WEG



WEG's battery energy storage solutions (BESS) business is developing grid-scale projects in the U.S. and providing

turn-key equipment and services around the world. The team (acquired in February 2019 from Northern Power Systems) has been designing and building battery systems and other...



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's 'Largest' Energy Storage System Powers Up](#)

A 20MW battery storage claimed to be the largest installation of its kind in New York has been completed. The New York State Energy Research and Development Authority (NYSERDA) said Key Capture Energy's storage system will serve the state's electricity system by enhancing power grid performance and reliability and reduce greenhouse gas emissions. It also supports New York's ambition to install 3,000MW of energy storage capacity by 2030. The Key Capture Energy system is the first to be completed since Governor Andrew M. Cuomo announced the state's Market Acceleration Bridge Incentive Programme in April which included \$150 million (£122m) for bulk storage projects – the company was awarded \$1.3 million (£1.3m) funder the programme.

[Pason Power Partners with Energy Toolbase to Create End-to-End Energy Storage Software Platform](#)

Pason Power, a provider of intelligent software for the energy storage market, is combining its business with Energy Toolbase, a software platform that specializes in modeling and proposing the economics of solar and energy storage projects. The two will join forces to provide a suite of project estimating, storage control, and asset monitoring products. The newly combined entity will retain the Energy Toolbase and Pason Power brand names. "We are all very excited about joining forces as we feel this will enhance our ability to offer our customers the best suite of design, control, and monitoring products available" stated Enrico Ladendorf, Managing Director of Pason Power.

Installing Lithium Ion Battery Systems in Buildings Will Require Permits Under New City Rules

The city's grid could soon reap big relief from small instruments installed in buildings, clean energy advocates say. Lithium ion battery systems, which reduce buildings' reliance on traditional power sources and store electricity for use during demand spikes, have been set up at a handful of locations across the city, according to Jason Doling, an assistant director at the New York State Energy Research and Development Authority (NYSERDA). Doling said the devices have been more widely used on the West Coast and in remote areas like Hawaii, but have increasingly been added in the boroughs, including at the Marcus Garvey Apartments in Brooklyn and Glenwood buildings across lower Manhattan. The equipment's cost and the still-evolving technical requirements of hooking up the technology have been hurdles, Doling said. But changes to the city's building code slated to go into effect next month are meant to pave the way for more batteries, which Doling said range from the size of a kitchen refrigerator to a large shipping container.

Stem to Showcase Storage + Solar Solutions for Wholesale Market at Solar Power International

Stem, Inc., the global leader in artificial intelligence (AI)-driven energy storage services, will feature its new front-of-meter wholesale offerings and resilient solar + storage solutions during Solar Power International, September 23-26 in Salt Lake City. "There is a tremendous opportunity in the wholesale distributed generation market for solar. But key to that is intelligent storage, which can turn solar into a flexible, responsive resource that can be traded in the energy markets. Maximizing returns by determining which markets and programs to utilize over the life of the project is where Stem's expertise most benefits the solar asset owner," said Alan Russo, chief revenue officer of Stem. "Building on our experience with storage co-sited with solar and pioneering expertise in

delivering best-in-class solutions across the entire energy lifecycle, Stem is well positioned to expand its offerings into the front-of-meter market, which is the highest growth segment for storage.”

[5 States Blazing the Trail for Integrating Distributed Energy Resources](#)

Distributed energy resources (DERs) is an expansive term, including everything from backup generators to microgrids. In some states with 100 percent clean energy mandates, like California and Hawaii, the focus is on solar — lots and lots of it — and the tools needed to integrate this massive new grid edge resource. Batteries are another important tool in the kit, but so are air conditioners, water heaters, refrigerators, pumps, and other behind-the-meter flexible loads — not to mention electric vehicles. Distribution utilities are going to need all of these DERs to manage the paradigm shift to come as renewables grow to a majority of the grid’s energy. But integrating DERs that are customer-owned and outside direct utility control is a challenge on many levels.

[Storage Order Fuels Legal Battle Over FERC Authority](#)

A looming legal brawl over a new Federal Energy Regulatory Commission order will trigger a fresh round of judicial scrutiny focused on the line between state and federal authority in wholesale power markets. Power producers and state regulators last month sued in the U.S. Court of Appeals for the District of Columbia Circuit over Order No. 841, a FERC directive that opens the door for batteries and other energy storage technologies to participate in wholesale electricity markets — even if they are behind a retail meter (Energywire, July 17). Generally, FERC has oversight of interstate electricity sales, while retail sales fall to states. But the Supreme Court has recently upheld efforts by FERC to boost competition in wholesale markets, even when those changes affect retail rates.

[The Biggest Batteries Coming Soon to a Grid Near You](#)

Sure, small-scale batteries in homes and businesses can link up and deliver veritable megawatts of capacity. But there’s nothing like the sheer adrenaline rush of stacks and stacks of lithium-ion cells packed into climate-controlled boxes and blasting electrons faster than a coal plant operator can say “secular decline.” So who’s got the biggest battery? Elon Musk supplied the biggest lithium-ion battery to a wind farm in South Australia back in 2017, and that project retains the biggest-battery title two years later. But the early-adopter phase is about to end: Contracts for bigger and bigger batteries will jockey for dominance into the early 2020s. Interconnection queues suggest even bigger ones will follow, north of 500 megawatts.

[Tesla Batteries Are Keeping Zimbabwe's Economy Running](#)

Zimbabweans are relying on Tesla Inc. to help them pay their bills. Amid power outages of as long as 18 hours a day, Econet Wireless Ltd., Zimbabwe's biggest mobile-phone operator, is turning to the Palo Alto, California-based automaker and storable-energy company for batteries that can keep its base stations running. The southern African country faces chronic shortages of physical cash, so almost all transactions are done digitally, and many via mobile phones.

[Johnson Controls Announces Partnership to Increase Amount of Capital Available for Solar and Battery Storage Projects](#)

Johnson Controls recently announced a partnership with Capital Dynamics to increase the amount of capital available for customers in North America working on solar or battery storage projects. The agreement will grant easier access to funding for Johnson Controls customers utilizing a Power Purchase Agreement (PPA) for projects of varying sizes, starting at \$1 million, by aggregating them into a larger portfolio of projects. Through a joint venture with Consolidated Edison, Johnson Controls has already been working to expand the market for solar and battery solutions, and controls to integrate them. This effort, combined with increased funding opportunities through the partnership with Capital Dynamics, positions Johnson Controls to be able to better help customers incorporate behind-the-meter, solar and battery storage into their built environment.

[Storage Specialist GlidePath Boosts Wind Portfolio With Texas Acquisitions](#)

Wind power generation is biggest in Texas, according the US DoE's newly released 2018 wind sector reports. The latest major development in the Lone Star State has seen energy storage developer GlidePath Power Solutions acquire a 149MW portfolio of onshore distributed energy projects from Exelon Generation. The new acquisition means Glidepath now holds an operating portfolio of more than 445W of renewables and more than 1GW of battery storage projects across the US. The developer says its operations team will optimise performance at all 8 wind farms, located in the north-west region of the state and look at opportunities to develop on-site battery storage systems. The portfolio supplies the Southwest Power Pool market.

[NEC To Execute New England Storage Projects](#)

NEC Energy Solutions (NEC ES) will execute six energy storage projects of more than 20 megawatts at municipal power plants throughout New England. The endeavor in Madison, Maine, and Ashburnham, Templeton, Wakefield, Middleton and Taunton, Mass., would reduce costs for transmission and capacity charges – directly benefiting

ratepayers. “We have more than 750 megawatts of energy storage systems around the world from Japan and China to Hawaii and California, in Chile and Brazil and across the Atlantic to Germany and the UK,” Steve Fludder, CEO of NEC Energy Solutions, said. “It is especially important for us to make an impact right here at home in Massachusetts and the rest of New England.”

[Storage Developer Plans to Bring Batteries to 149 MW Texas Wind Portfolio in SPP Territory](#)

SPP's generation portfolio has changed dramatically over the past decade, with 50 GW of wind, 28.5 GW of solar and 5.7 GW of storage in its interconnection queue as of June. "The high penetration of wind energy in North Texas offers us an excellent opportunity to pair these facilities with the latest battery storage technology," David Braun, president of GlidePath Asset Management, said in a statement. Meanwhile, GlidePath, which recently acquired a 10 MW/MWh standalone battery project near Houston, believes that battery storage is the one of the solutions to the problems that plagued the Electric Reliability Council of Texas (ERCOT) last week.

[New England's Municipal Utilities Get a Taste for Battery Storage](#)

NEC Energy Solutions is building momentum with its grid battery offerings for municipal utilities in New England. Two years after a pathbreaking storage project with the Sterling Municipal Light Department in Massachusetts, NEC has added five more contracts in that state and one in Maine. The projects will add up to 20 megawatts of power capacity and more than 40 megawatt-hours of energy storage. The battery systems will help the municipal utilities reduce the consumption peaks that drive monthly transmission costs and an annual capacity charge. By predicting peaks and discharging at the right time, the storage plants save money for utility customers.

[Long Island, NY Will Become a Solar Energy Storage Hot Spot](#)

Energy storage seems to be the key to renewable energy. A \$55 million dollar initiative is going to turn Long Island into a veritable hotspot of sustainable energy. Let us examine the details of this scheme. Well, similar to other New York residents Long Islanders have been offered \$250 per kilowatt-hour with businesses up to 5 megawatts for energy storage. All this is funded by the Regional Greenhouse Gas Initiative Why Long Island? In splendid isolation, Long Island is ideal for testing the waters so to speak. Cut off from the mainland, it has great wind power capabilities and this combined with solar power it is

expected to fill the storage ability. This will fulfil Governor Andrew Cuomo's vision of achieving a carbon-free grid.

[Tesla Energy Storage Potential Given Boost At Company And Industry Levels](#)

The announcement of the Megapack product from Tesla (NASDAQ:TSLA) in early August is an important one. News concerning autos tends to hit the headlines more. The Megapack announcement may have gone somewhat under the radar. Tesla's aim is to have half their revenue from energy storage and batteries. There have been numerous comments from Tesla executives to this effect in the past. The world is changing over to renewables even faster than many had predicted. The demand for energy storage is growing very rapidly as a result. Recent developments for Tesla in Australia reinforce this point. The only question is whether Tesla will have the capacity and focus to meet that demand.

[NY Explores More Hands-On Role in Resource Adequacy, Part I](#)

Keeping the lights on is a vital responsibility that we all expect our elected officials and regulators to fulfill—just ask anyone who's had their dinner or workday disrupted by a blackout. However, who is tasked with that responsibility and how are extremely complex and important issues to address. This is particularly prevalent in states like New York that are currently moving full steam ahead to fundamentally transform their electric system in order to meet ambitious climate and clean energy goals—including a grid that is cleaner, more nimble, and more efficient for consumers. As part of this evolution, the New York Public Service Commission (PSC) is planning to launch a proceeding to explore whether the state should play a larger role in ensuring “resource adequacy,” which simply means having enough electricity to meet overall customer demand at any given time. Currently the federally regulated New York Independent System Operator (NYISO) is chiefly responsible for ensuring resource adequacy. As New York's ambitious clean energy laws chart a rapid course toward a zero-carbon energy future, the state wants to be sure that NYISO's resource adequacy rules facilitate rather than frustrate the law's goals.

[NY Explores More Hands-On Role in Resource Adequacy, Part II](#)

Why is New York examining this issue now? NYISO's capacity market rules have the potential to make it difficult for New York to reach its clean energy goals, which—thanks to the passage of the Climate Leadership and Community Protection Act (CLCPA)—are now enshrined into law. These goals include a requirement to procure 70% of the state's

electricity by 2030; 9,000 MW of offshore wind by 2040; 3,000 MW of energy storage by 2030; and an overall 85% reduction in statewide greenhouse gas emissions by 2050.

[New Technology from the Buffalo Niagara Medical Campus](#)

The manufacturing of a piece of new green technology will soon be done in Buffalo. Viridi Parente, a Buffalo-based company at the old American Axle site, has received a special waiver from New York to manufacture a state-of-the-art lithium battery that it developed. The technology is a first of its kind and has not been used in the state before.

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News From Beyond New York

[California's Initiatives to Overcome Its Challenges in the Sun](#)

California is embracing energy storage as a reliability solution for an electrical grid that's adopting more renewable, intermittent generation. Public agencies such as the Los Angeles Department of Water and Power have set ambitious energy storage targets while companies across the state are developing cutting edge storage technologies such as zinc-air batteries and renewable hydrogen. The goal is to ensure a dependable energy supply for the state as it races toward its target of 100% carbon-free energy by 2045. For more than two decades, California has overcome a series of unforeseen challenges that have threatened to derail the state's transformation to clean, reliable energy. Whether it was cheap natural gas challenging the economics of renewables or California's push to implement the country's toughest auto emissions standards, state policymakers have untangled regulatory and economic clean energy knots years before other states or countries were even aware of them. In doing so, California reduced carbon dioxide emissions by 13% from 2004 to 2016 while its economy grew by 63%.

[Los Angeles OKs a Deal for Record-Cheap Solar Power and Battery Storage](#)

For a long time, there were two big knocks against solar power: It's expensive, and it can't keep the lights on after sundown. A contract approved Tuesday by the Los Angeles Department of Water and Power shows how much that reality has changed. Under the 25-year deal with developer 8minute Solar Energy, the city would buy electricity from a sprawling complex of solar panels and lithium-ion batteries in the Mojave Desert of eastern Kern County, about two hours north of Los Angeles. The Eland project would

meet 6% to 7% of L.A.'s annual electricity needs and would be capable of pumping clean energy into the grid for four hours each night.

[The Greening of California Continues with Upcoming Energy Storage Solicitations](#)

The California Energy Commission (CEC) Oct. 30 will release two energy storage solicitations totaling \$31 million to support the state's goal under SB 100 of attaining 100% fossil-free electricity by 2045. The commission wants to get the word out now because preparing energy storage projects and proposals can be time consuming, said Mike Gravely, CEC research program manager. "We are doing this to bring new technologies that are cheaper and better performing to meet SB 100," he said, adding that existing technology isn't capable of meeting the requirements of the legislation.

[Energy Storage Enjoys Another Record Year](#)

The energy storage market enjoyed another record year for deployment in 2018, according to a new study by Navigant Research. The news is not so surprising for a growth sector that is just finding its feet. However, while that growth is driving energy storage into new applications and in increasing volumes, the geographic distribution remains concentrated in just ten countries. Those being U.K., France, Germany, U.S., Brazil, India, China, Japan, South Korea and Australia. Navigant expects these countries to install 1,242.1MW of energy storage in 2019, which it predicts will represent 80% of the market all in all.

[Energy's Future - Battery and Storage Technologies](#)

The efforts to lift our power generation and electrical grid into the 21st century is a multipronged effort. It needs a new generation mix of low-carbon sources that include hydro, renewables and nuclear, ways to capture carbon that don't cost a zillion dollars, and ways to make the grid smart. But battery and storage technologies have had a hard time keeping up. And they are critical for any success in a carbon-constrained world that uses intermittent sources like solar and wind, or that worries about resilience in the face of natural disasters and malicious attempts at sabotage.

[Residential Energy Storage VPPs Are Gaining Traction](#)

As the behind-the-meter distributed energy storage market continues to mature, a series of factors have propelled residential energy storage systems (RESSs) to the forefront of industry consciousness. These factors include technological progress, legislative and regulatory tailwinds, and new grid challenges associated with intermittent renewable generation. RESSs can be a highly flexible and valuable resource, improving efficiencies

for system owners and the power grid. While residential battery storage has been a growing market in select geographies for several years, the market was primarily driven by early adopters concerned with supporting clean energy or self-sufficiency more than economic self-interest. RESSs were largely regarded by utilities as a niche product for clean energy connoisseurs.

Energy Storage is Paving the Way for New Economic Models

As the world moves towards the mass adoption of renewable energy, some questions come to mind. Which energy sources are most practical for the future? How do we rebuild an energy infrastructure and economy that works? What economic models are best for this new energy economy? Energy storage can answer some of these questions. Energy storage is picking up speed. At the moment, the installation rate of solar panels is rapidly accelerating. And partially, massive reductions in price are facilitating this growth trend. Energy storage is beginning to follow a similar trend line. Specifically, we are rapidly nearing a time when we'll be able to store excess energy to cover the energy needs of energy customers.

How Did Massachusetts Blossom Into an Environment Ripe for Energy Storage, Pushing Technologies and Business Models to the Cutting Edge?

It created a market that demands and allows for value stacking. Today's energy storage technology can help power the country more efficiently and sustainably, and it's getting better all the time. However, this resource's greatest strength—the ability to both take in and let out energy rapidly—can be complicated to properly value. It's also been a bit of a headache to equitably work into the country's many mechanisms governing electricity generation and transmission. Having an energy storage system provide just one service can be expensive, and it's a big waste of potential. Enter Massachusetts, where the stars have aligned and the full potential of energy storage may soon be on display, providing not one or two services, but seven or eight with a single project.

Long Duration Energy Storage: The Future of Grid Flexibility

Managing demand on the power grid continues to grow increasingly more complex. Along with the urgent need to reduce carbon-based energy generation, consumer demand for energy is growing and shifting hourly, daily, monthly, and seasonally. New distributed energy resources are being developed and integrated at a faster rate every day and renewable generation and its variability are being brought online faster than predicted. All these factors make it more challenging for all utilities to meet demand when and where it is needed. As more aggressive goals are set to transition the electrical

system away from fossil fuels, energy storage is poised to be the economical solution to address the rapid growth and variability of distributed renewable generation. Energy storage growth is market-driven as power can be worth less than zero at times in some regions and power providers look for ways to avoid investing in costly new generation assets. But this growth is also being incentivized and regulated by federal and an increasing number of state governments.

[SoftBank Fund Makes Energy-Storage Bet With an Unusual Battery](#)

SoftBank Group Corp.'s massive Vision Fund is making its first-ever energy storage bet -- and it's on a rather unconventional type of battery. The fund, created by Japanese tech giant SoftBank Group Corp., is investing \$110 million in Energy Vault, a Swiss startup that's using cranes and concrete to store energy. An electric crane hoists up blocks of concrete and stacks them into a tower when power is plentiful. When power is needed, it uses gravity to take the structure apart brick by brick. The weight of the descending blocks converts kinetic energy into electricity. The startup faces stiff competition. Huge lithium-ion batteries have emerged as the storage of choice for utilities looking to deal with short-term fluctuations on their grids. The costs of those have plunged 85% since 2010. Entrepreneurs have long pitched alternatives that can hold more energy and supply for longer -- including ones that compress and liquify air and split and store hydrogen, but none have taken off the way lithium-ion has.

[Lanai, Molokai Focus of Renewable Energy Projects](#)

Maui Electric Co. has been focusing on Lanai and Molokai renewable energy projects amid Hawaii's ambitious green energy goal of 100 percent renewable by 2045. After gathering community input, the company incorporated feedback into renewable generation plans that target approximately 4 megawatts of solar or 3.6 MW of small wind, specifically turbines 100 kilowatts or less, paired with energy storage, for Molokai, and up to 9.5 MW of solar paired with energy storage for Lanai. The draft requests for proposals were released earlier this week on MECO's website. With approval by the state Public Utilities Commission anticipated to come later this year, the requests will be open to bids from local, national and international developers.

[Getting Paid for a New or Existing Energy Storage System on Your Commercial Property - Massachusetts Incentivizes Energy Storage Systems](#)

Commercial property owners with existing energy storage systems, or owners considering implementing an energy storage system, may be able to benefit from a recent order by the Massachusetts Department of Public Utilities (DPU) allowing utility

