



# New York energy storage fire safety

Why is New York forming an inter-agency fire and safety Working Group?

New York is taking the lead in addressing the incidents head on by forming the inter-agency fire and safety working group. The conclusions and recommendations will improve the way energy storage projects are deployed in New York and across the country.

What did the inter-agency fire safety working group find?

Governor Kathy Hochul today released initial findings from the Inter-Agency Fire Safety Working Group, which was convened following fires at battery energy storage systems at facilities in Jefferson, Orange and Suffolk Counties this summer.

What has the Working Group done for battery system fire safety?

The Working Group has made significant progress in evaluating both preventive and reactive standards and practices for battery system fire safety, in addition to analyzing the impacts of the fires.

What does energy storage mean for New York Power Authority?

New York Power Authority President and CEO Justin E. Driscoll said, "Energy storage represents an innovative technology that will help advance New York's nation-leading clean energy goals and is expected to have a broad impact in our transition to a decarbonized electric system.

Why are battery energy storage sites important in New York?

New York State Division of Homeland Security and Emergency Services Commissioner Jackie Bray said, "Battery energy storage sites are crucial to reduce our dependency on fossil fuels and secure New York's clean energy future.

What has the Department of public service done about battery fire safety?

Department of Public Service CEO Rory M. Christian said, "The Department is pleased that the Working Group has made significant progress in evaluating both preventive and reactive standards and practices for battery system fire safety, in addition to analyzing the impacts of recent battery storage fires.

Last week, Gov. Kathy Hochul announced a new state body to inspect energy storage facilities in New York. The announcement was made one day after a battery fire erupted at a solar farm in the town of Lyme. "Following multiple fire safety incidents across New York, I've directed State agencies to immediately form the Inter-Agency Fire Safety ...

The group was brought together last summer on the orders of New York's governor, Kathy Hochul, following three fire incidents at battery energy storage system (BESS) facilities which have occurred just as the state ramps up its efforts to reach its 6GW by 2030 energy storage policy target.



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New York Gov. Kathy Hochul announced the creation of a new Inter-Agency Fire Safety Working Group meant to ensure the safety and security of energy storage systems across the state, following fire ...

Energy storage is critical to New York's clean energy future. Energy Storage in New York Technology, Regulations, and Safety What Are Energy Storage Systems? Energy storage is essential for creating a cleaner, more efficient, and resilient electric grid, which can ultimately reduce energy . costs for New Yorkers. As New York State transitions ...

The working group will investigate the recent energy storage fires in New York and will conduct a fire safety review, including emergency response analysis, of energy storage projects that experienced thermal runaway events across New York. Findings will include a list of recommendations for stationary energy storage equipment and installations.

All battery energy storage developments in Riverhead are required to follow the state's building and fire safety codes, as well as a local code adopted by the Town Board in April 2023 based on a model code developed by the New York State Energy Research and Development Authority.

The state should incorporate best practices and requirements outlined in the National Fire Protection Association's safety standard for energy storage -- called NFPA 855 ...

the New York City Fire Department (FDNY) and the New York City Department of Buildings (NY DOB) to address code and training updates required to accommodate deployment of energy storage in New York City. This executive summary can be read as a standalone summary of the main project findings and recommendations.

On July 28, 2023, in response to three separate fires at Battery Energy Storage System ("BESS") locations in New York, Governor Kathy Hochul announced the creation of an inter-agency fire safety working group. The Fire Safety Working Group, to be comprised of the Division of Homeland Security and Emergency Services Office of Fire Prevention ...

The group's recommendations are helping to ensure New York's ongoing transition to renewables is safe and responsible. "The battery energy storage industry is enabling communities across New York to transition to a clean energy future, and it is critical that we have the comprehensive safety standards in place," said Hochul, in a statement.

Updating the New York Fire Code for battery storage will increase the safety and standardisation of installations in the state, with lessons learned from previous incidents, ... ESRG is proud to leverage our experience in battery energy storage safety, large-scale fire testing, and emergency response to ensure the greatest level of safety for ...

Just before the end of May, a 5MW/40MWh battery energy storage system (BESS) in East Hampton, on New



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York's Long Island, experienced an "isolated fire". The system is owned by National Grid and was developed in partnership with ...

The 15 draft recommendations announced today are proposed by the Working Group, with guidance from nation leading subject matter experts, after completing a thorough examination of the existing Fire Code of New York State (FCNYS) and other energy storage fire safety standards. They address preventative and responsive measures as well as best ...

New York aims to deploy 6,000 megawatts of storage by 2030 and last year, Governor Hochul convened an inter-agency fire safety working group to make recommendations regarding battery safety issues. ... "When it comes to exciting new technologies like this long-duration energy storage project in New York, the secret sauce is federal investment ...

New York State Department of Environmental Conservation Commissioner Basil Seggos said, "DEC applauds Governor Hochul for prioritizing New Yorkers' safety and taking the lead to ensure energy storage deployment projects continue to be protective of our communities and the environment. DEC experts assisted the Fire Safety Working Group by ...

Governor Hochul recently proposed expanding New York State's energy storage programs to double the goal ... Certified to meet the world's most stringent fire safety regulations and lithium ...

New York has issued draft language updating and expanding its fire code to include lithium-ion battery energy storage system safety recommendations issued in February ...

The final versions will be considered by the New York State Code Council for inclusion in the Fire Code of New York State and in other fire safety standards that apply to energy storage facilities ...

The 15 draft recommendations announced Feb. 6 were proposed by the Working Group, "with guidance from nation leading subject matter experts, after completing a thorough examination of the existing Fire Code of New York State and other energy storage fire safety standards," Hochul's office said.

ESRG told Energy-Storage.news yesterday that the Working Group "has worked diligently to ensure that the concerns of the fire service, public, and overall industry are accounted for, allowing for continued progress while also bolstering safety." "As a contributing member of the Governor's Interagency Fire Safety Working Group, ESRG is ...

Fluence's team has honed the company's safety approach through more than 15 years of experience designing and deploying energy storage systems for customers globally, including the world's ...

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facilities in ...

The New York working group issued 15 fire safety recommendations in February. ... As part of its plan to deploy 6 GW of energy storage by 2030, New York will aim for storage resources with 8-hour ...

Energy Storage in New York City Technology, Regulations, and Safety A Technical Fact Sheet Energy storage is critical to New York's clean energy future. What Are Energy Storage Systems? Energy storage is essential for creating a cleaner, more efficient, and resilient electric grid, which can ultimately reduce energy costs for New Yorkers.

"With updating fire codes, we're ensuring that New York's clean energy transition is done safely and responsibly." Governor Hochul convened the Working Group in 2023 to ensure the safety and security of energy storage systems, following fire incidents at facilities in Jefferson, Orange, and Suffolk Counties.

The issue of fire safety in relation to the deployment of stationary energy storage systems in New York, particularly in the US state's densely populated urban areas, has been considered to have held back what has otherwise been a hugely fertile state for clean energy. New York State Energy Research and Development Authority (NYSERDA ...

Following a series of fires at three battery energy storage system (BESS) locations across New York State in 2023, Governor Hochul convened an interagency Fire Safety Working Group ...

The National Fire Protection Association's safety standard for energy storage, NFPA 855, also includes requirements for designing, installing and maintaining battery storage ...

On June 26, 2023, fire alarms were heard at 6:06 PM at two lithium-ion Battery Energy Storage Systems (BESS) facilities in Warwick, NY. A fire broke out in the battery storage facility located on Warwick Valley Central School District land. Two of the newly installed commercial battery storage units ignited and burned.

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