

Zoning and Construction Codes Requirements

ACCESSORY STATIONARY STORAGE BATTERY SYSTEMS & STATIONARY FUEL-CELL POWER SYSTEMS

BACKGROUND

Stationary storage battery systems and stationary fuel-cell power systems are types of distributed energy resources (DER) that can help NYC's goal of reducing greenhouse gas (GHG) emissions by at least 80 percent by 2050 (80X50).

Systems that meet the criteria of this bulletin can be installed in certain locations on the property to help store or generate a certain amount of electricity for the benefits of the building(s) and equipment.



PHOTO SOURCE: NFPA.org

GLOSSARY

• **Stationary Storage Battery Systems**

Are fixed-in-place and consist of storage batteries, battery chargers, controls and equipment to provide electrical power to a building. These are often connected to renewable energy systems and energy management applications.

• **Stationary Fuel-cell Power Systems**

Are fixed-in-place power systems that convert chemical energy from a fuel (often hydrogen) to electricity.

HIGHLIGHTS

- These systems must meet the size, location, energy capacity limitations as outlined in the [Bulletin](#), and only serve the zoning lot it is located on to be an accessory use under the NYC Zoning Resolution.
- Architect/Engineer must provide calculations and a certified statement of system capacity.
- Certain systems will require OTCR review and approval.
- Certain installations will require FDNY review and approval
- Architect/Engineer must submit Construction Document outlined for DOB review
- Talk to your architect or engineer to ensure your system is compliant with the NYC Zoning Resolution and NYC Construction Codes requirements outlined in this Buildings Bulletin.

Read [Buildings Bulletin 2020-023](#) for details on the requirements.

Send questions to constructioncodes@buildings.nyc.gov.