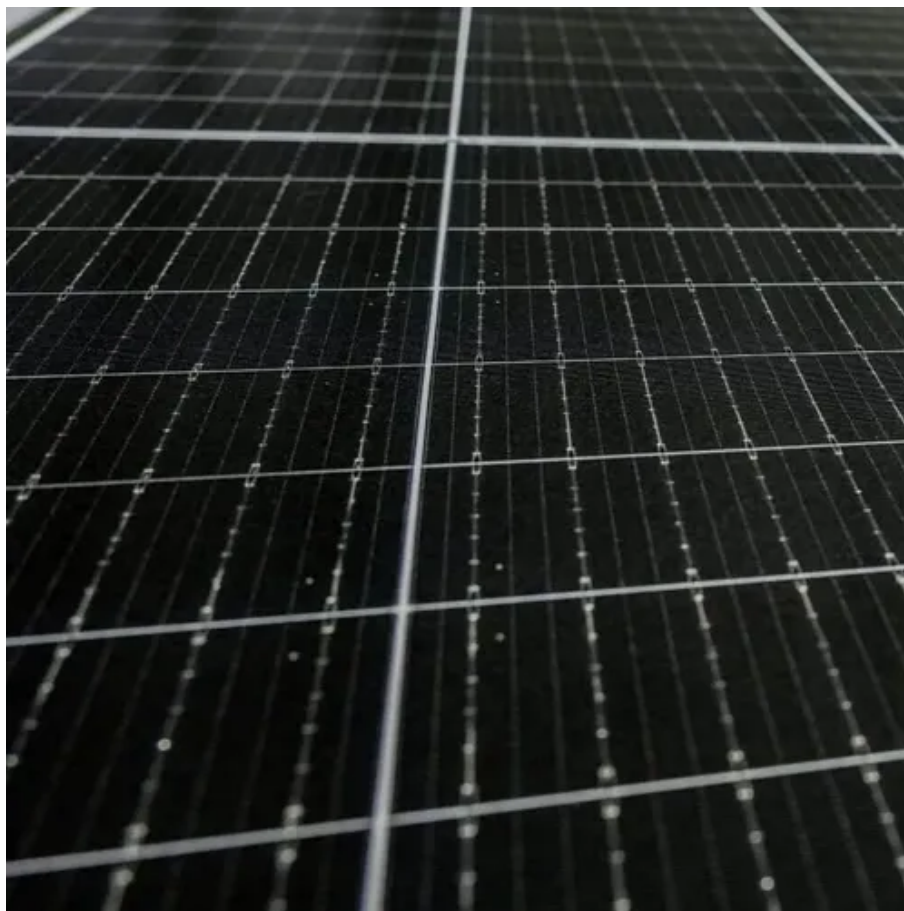




# Public Mobile Energy Storage Site Inverter Registration





## Overview

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Starting in May 2025, NERC will require all inverter-based resources (IBRs) with an aggregate nameplate capacity of 20 MVA or more—connected at 60 kV or higher—to register as a Generator Owner (GO) and/or Generator Operator (GOP).

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comprehensive effort to develop a strategic pathway to safe and effective solar and solar+storage installations in New York. The work of the DG Hub is supported by the U.S. Department of Energy, the New NV GL, Underwriters Laboratory (UL), subject matter experts (SME) from industry, academia, and.

torage Systems (ESS) for all indoor and outdoor use in New York City. The 2022 NYC Fire Code Section 608, New York City Fire Department (FDNY) Rule 3 RCNY Section 608-01 and the Department of Buildings (DOB) Codes and Rules shall be followed for the desi a d Outdoor ESS systems require approval.

Big changes are coming for renewable energy projects in North America. Starting in May 2025, NERC will require all inverter-based resources (IBRs) with an aggregate nameplate capacity of 20 MVA or more—connected at 60 kV or higher—to register as a Generator Owner (GO) and/or Generator Operator.

in 2006, working collaboratively with the NYC Mayor’s Office and the New York City Economic Development Corporation to develop and implement comprehensive plans for large-scale solar integration in NYC. Sustainable CUNY formalized the Sm rt DG Hub after Hurricane Sandy, engaging solar and energy.

The Inverter-Based Resource (IBR) Registration Initiative is closing a critical reliability gap by targeting unregistered IBRs connected to the bulk power system (BPS). These unregistered resources materially affect the BPS but are not subject to NERC Reliability Standards. In response to FERC’s.

ations 11 STEP 8: Project Construction 12 STEP 9: The Applicant’s Facility is Tested in Accordance with the Standardized Interconnection Requirements 12 STEP . . . . . facilities with an AC nameplate rating of 5 MW or less (aggregated on the.



## Public Mobile Energy Storage Site Inverter Registration

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### [New York State Public Service Commission New York State ...](#)

An applicant proposing to change the operating characteristics listed in Appendix K for an existing ESS shall sign an amendment to the New York State Standard ...

### [Energy Storage System Permitting and Interconnection ...](#)

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 System**

According to the NYC Fire Code definition, an ESS is a rechargeable system for the storage of electrochemical energy, designed as a stationary installation (including mobile ...



### [Inverter-Based Resource \(IBR\) Registration Initiative](#)

It provides clarity on registration eligibility and jurisdiction considerations, registration timelines, documentation expectations, and common ...

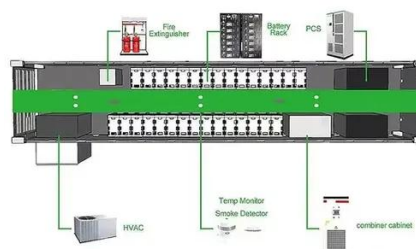


## [NERC's new compliance thresholds: What ...](#)

This change significantly broadens the number of renewable energy sites -- particularly inverter-based resources (IBRs) such as solar, ...

## [Inverter-Based Resource \(IBR\) Registration Initiative](#)

It provides clarity on registration eligibility and jurisdiction considerations, registration timelines, documentation expectations, and common questions related to the registration process.



## [NYC PERMITTING & INTERCONNECTION Energy Storage ...](#)

This document was developed in collaboration with the NYC Department of Buildings (DOB), the Fire Department of the City of New York (FDNY), and Consolidated Edison (Con Ed).



## [Energy Storage System \(ESS\) Equipment Approval and ...](#)

Certificate of Approval (COA): If the application meets all applicable NYC requirements, a Citywide COA will be issued authorizing the use of the product throughout ...



## [NERC's new compliance thresholds: What renewable energy ...](#)

This change significantly broadens the number of renewable energy sites -- particularly inverter-based resources (IBRs) such as solar, wind, and battery storage -- that ...

## [2025 Inverter-Based Resource Registration Initiative](#)

The Inverter-Based Resource (IBR) Registration Initiative is closing a critical reliability gap by targeting unregistered IBRs connected to the bulk power system (BPS).



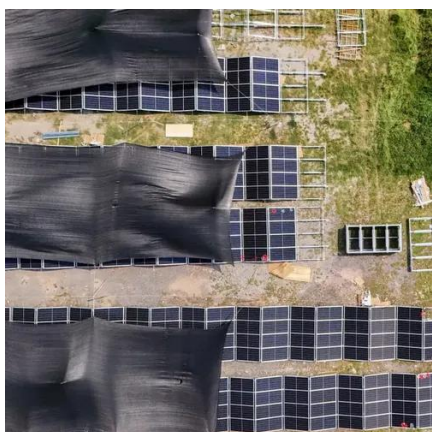
## [NERC's New Compliance Threshold, Camelot ...](#)

Whether you're navigating the registration process for the first time or need a tailored strategy to meet NERC's evolving reliability ...



## [NERC's New Compliance Threshold , Camelot Energy Group](#)

Whether you're navigating the registration process for the first time or need a tailored strategy to meet NERC's evolving reliability standards, our team of experts is here to ...



## [The Energy Storage Systems Permitting and Interconnection](#)

INTRODUCTION in New York that is supported by the U.S. Department of Energy and the State of New York. This DG Hub guide is designed to provide building owners and ...



## Contact Us

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For inquiries, pricing, or partnerships:

<https://www.sccd-sk.eu>

Phone: +32 2 808 71 94

Email: [info@sccd-sk.eu](mailto:info@sccd-sk.eu)

Scan QR code for WhatsApp.

