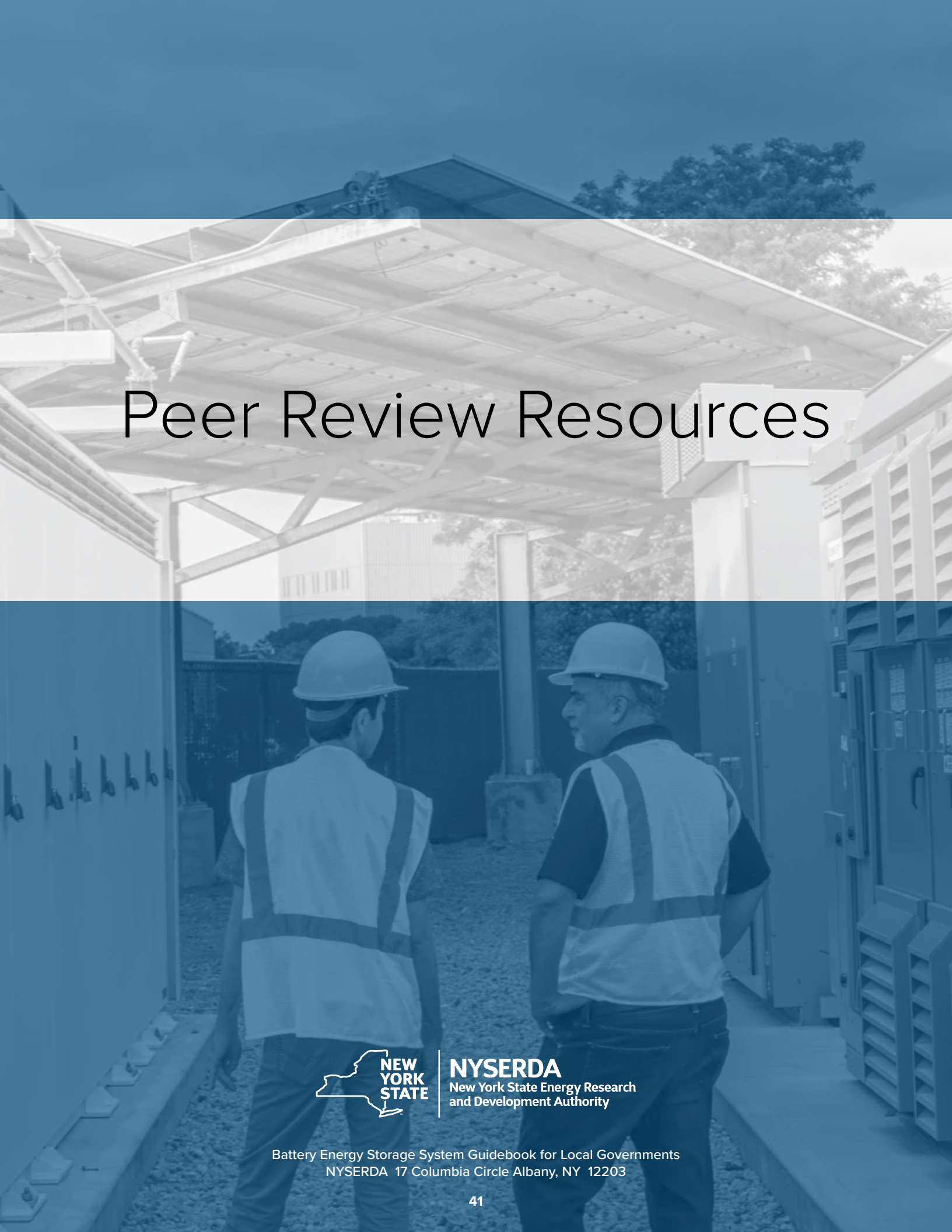
Peer Review Resources



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New York State Energy Research and Development Authority

Section Contents

1. Peer Review Resources 43

1. Energy Storage Peer Review Guidebook. 43
2. Energy Storage Peer Review Fact Sheet 43
3. Energy Storage System Peer Review Report Template 43

1. Peer Review Resources

The 2025 NYS Fire Code (FCNYS) requires that all battery energy storage system (BESS) installations exceeding established capacity thresholds are peer reviewed to ensure code compliance for upcoming projects. Local Authorities Having Jurisdiction (AHJs) often lack the resources or expertise to evaluate critical BESS permitting documents which contain technical data that drives important siting requirements. Projects procured under NYSERDA's retail and bulk energy storage programs are required to go through NYSERDA's peer review process. The process will be conducted by vetted, qualified experts for applicable BESS installations. This process will assist local AHJs in their review of BESS permit applications and their compliance with existing fire code requirements.

AHJs in New York State still retain the legal authority to review, approve, and permit projects. Code enforcement officials will benefit from accessing and understanding these documents to create smart, critical alignment with the NYSERDA Peer Review Team. Further, AHJs can leverage these resources to develop a deeper understanding of project design details that are relevant to code compliance.

1. Energy Storage Peer Review Guidebook

2. Energy Storage Peer Review Fact Sheet

3. Energy Storage System Peer Review Report Template

Questions?

If you have any questions about the Peer Review Resources, please email questions to cleanenergyhelp@nyserda.ny.gov or request free technical assistance at nyserda.ny.gov/Energy-Storage-Guidebook.
The NYSERDA team looks forward to partnering with communities across the State.