

# **Do energy storage projects need approval**





## Overview

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How do I develop a battery energy storage project?

The development of battery energy storage projects requires navigating a complex web of state and local permitting processes. Understanding these requirements alongside the battery energy storage system design process is essential for successful project execution.

How do state and local permitting processes affect battery energy storage projects?

State and local permitting are crucial steps in the development of battery energy storage projects. Each state has its own regulatory framework, and local jurisdictions may impose additional requirements. California, Minnesota, North Dakota, and Wisconsin are a few examples of states that have robust statewide permitting processes.

What percentage of solar projects are paired with energy storage?

Currently, 80% of solar projects operational\* are paired with energy storage in the United States, and the scale of the batteries serving today's US power grid is projected to increase.

What is a battery energy storage system (BESS)?

As the demand for renewable energy sources continues to rise, battery energy storage systems (BESS) have emerged as a critical component in the transition to a sustainable energy future. Westwood is at the forefront of environmental permitting in states across the nation, helping clients navigate the complexities of the permitting process.

Can Westwood help with battery-only energy storage projects in Minnesota?

Westwood made recent history helping a client file the first battery-only storage projects in Minnesota. The Snowshoe and Midwater energy storage projects both have a nominal power rating of up to 150 MW. Midwater also



requires a separate route permit for an associated 161 kV high voltage transmission line (HVTL).

Do I need to provide power to a Bess project?

State laws and system operator requirements vary by location, but there is often a requirement to provide power to some of the non-battery-charging loads with retail power (i.e., not wholesale power sourced from the grid level that your BESS project is connected to).



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### Does Energy Storage Need Approval? Navigating the Complex ...

Let's cut through the noise: every grid-scale energy storage project requires formal approvals. Whether you're deploying lithium-ion battery systems or experimental flow batteries, regulatory ...

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### Energy Storage Project Filing Approval: The Ultimate Guide for

Let's face it - navigating energy storage project filing approval processes can feel like teaching your grandma to use TikTok. While the stakes are higher (we're talking multi ...

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### How to Navigate State and Local Permitting for Battery Energy Storage

Navigating state and local permitting for battery energy storage projects is a complex but essential process. By understanding the requirements and leveraging our ...

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### Energy Infrastructure Siting and Permitting Commission ...

At the state level, you may need permits to build adjacent to the ocean or near a state roadway. Many projects need to be approved by the EFSB,





a state board that reviews ...

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### [Virginia Streamlines Battery Storage Permitting](#)

Status: Signed by the Governor HB 2148 adds battery storage projects up to 150 MW to the state's "permit-by-rule" process administered by the Department of Environmental Quality ...

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### **Renewable energy developments and environmental protection**

Licensing and approvals for offshore projects  
Offshore renewable energy projects within the Commonwealth marine area are assessed under the EPBC Act. They also need ...

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### **Energy Storage Construction Approval: Your 2025 Guide to ...**

Whether you're a solar developer eyeing battery additions or a manufacturer building standalone storage, this guide will help you navigate the paperwork jungle like a machete-wielding ...

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## Permitting Utility-Scale Battery Energy Storage Projects: Lessons ...

The increasing mandates and incentives for the rapid deployment of energy storage are resulting in a boom in the deployment of utility-scale battery energy storage ...

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## PLANNING & ZONING FOR BATTERY ENERGY ...

The purpose of this guide is to help Michigan local government officials and planners understand the current landscape of BESS deployment. It aims to empower them to effectively incorporate ...

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## PUBLIC UTILITIES COMMISSION OF THE STATE OF ...

R E S O L U T I O N Resolution E-4949. Pacific Gas and Electric request approval of four energy storage facilities with the following counterparties: mNOC, Dynegy, Hummingbird Energy ...

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## What approval is needed for energy storage?.. [NenPower](#)

Energy storage system approvals can include regulatory, environmental, building, safety, zoning, interconnection, and financial permits, which vary by jurisdiction and project scale.

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## California Opens New Permitting Pathway for Renewable Energy Projects

Renewable energy projects have a new state-level permitting pathway in California. Responding to a spate of denials, prohibitions and moratoria by local government, [2] on June ...

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