

## Suggestions for energy storage project development







## **Overview**

This Energy Storage Best Practice Guide (Guide or BPGs) covers eight key aspect areas of an energy storage project proposal, including Project Development, Engineering, Project Economics, Technical Performance, Construction, Operation, Risk Management, and Codes and Standards. What is the best practice guide for energy storage projects?

This Best Practice Guide covers eight key aspect areas of an energy storage project proposal. This Guide documents the industry expertise of leading firms, covering the different project components to help reduce the internal cost of project development and financing for both project developers and investors.

What is the advancing contracting in Energy Storage Working Group?

The Advancing Contracting in Energy Storage (ACES) Working Group is an independent industry led and funded effort founded to develop a best practice guide for the energy storage project development community.

What are some challenges in energy storage?

Some of the challenges in energy storage include network access and charging, wide definition of 'energy storage', and ensuring the role of bulk energy storage in the state.

How can energy storage improve the performance of the energy system?

Energy storage technologies can significantly improve the performance of the whole energy system. They enhance energy security, allow more cost-effective solutions, and support greater sustainability, enabling a more just energy system.

What is energy storage?

Energy storage encompasses an array of technologies that enable energy produced at one time, such as during daylight or windy hours, to be stored for



later use. LPO can finance commercially ready projects across storage technologies, including flywheels, mechanical technologies, electrochemical technologies, thermal storage, and chemical storage.

Who are the experts in battery energy storage system project development?

The webinar featured four industry experts who covered various aspects of battery energy storage system (BESS) project development. They included Pooja Shah, Senior Consultant at DNV; Jocelyn Zuliani, Energy Storage Lead at Hatch; Christopher Yee, Project Manager at Peak Power; and Archie Adams, Director of Business Development at Peak Power.



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<u>Battery Energy Storage: The Development Process from Ideation ...</u>

Part 2 of our Anatomy of a Great Battery Energy Storage System Project webinar series. In this 30-minute session, we provided a quick overview of the battery storage development process and how to

<u>Energy Storage Best Practice Guide, developed</u> <u>by the Advancing</u>

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