

# **Energy Storage Product Procurement Plan**







#### **Overview**

What does the PU's Energy Storage Procurement Framework do?

The PU's Energy Storage Procurement Framework provides crucial motivation to the development of both demand and supply in this marketplace. Since the time of Assembly Bill 2514 and through 2021 California built a rich ecosystem for energy storage research and development, commercialization, and project deployment.

What is California's energy storage procurement framework?

California's energy storage ecosystem, built since Assembly Bill 2514 and through 2021, includes a crucial component: the PU's Energy Storage Procurement Framework. This framework motivates the development of both demand and supply in the energy storage marketplace.

Where can I find a California energy storage procurement study?

You can find the California Public Utilities Commission Energy Storage Procurement Study at The study was prepared by Lumen Energy Strategy, LLC for the California Public Utilities Commission and was released on May 31, 2023.

What is the CPUC Energy Storage Procurement Study?

The CPUC Energy Storage Procurement Study aims to improve data practices by addressing the lack of comprehensive and quality-controlled actual project characteristics and operational data across all resources and grid domains.

What is technological maturity in CPUC energy storage procurement?

In the context of the CPUC Energy Storage Procurement Study, technological maturity is achieved through a path that includes research and development, pilot projects, and small-scale demonstration projects.

What resources are needed under the IRP procurement track?



Under the IRP procurement track, most of the resource need so far is met by standalone energy storage and storage paired with solar.



### **Energy Storage Product Procurement Plan**



#### **Energy Storage Procurement**

The materials included are designed to give specific examples of the elements that should be included in a solicitation for the procurement and installation of a battery energy storage ...

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#### Procurement\_Cliburn\_09\_2021.pptx

Solar-Plus for Electric Co-ops (SPECs) was launched to help optimize the planning, procurement, and operations of battery storage and solar-plus-storage for electric cooperatives.

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#### Energy Storage Procurement: A Detailed Guide

This guide focuses on energy storage system procurement with a detailed exploration of the challenges, opportunities, and the methodologies that can be undertaken to enhance decision ...

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## Review of Imperial Irrigation District 2024 Integrated ...

Addressing Resource Procurement Types: The utility addressed the procurement requirements for energy efficiency and demand response, energy storage, transportation electrification, ...







### <u>Table of State Energy Storage Targets and Progress</u>

This table includes all existing state energy storage procurement mandates, targets, and goals. These terms describe various ways states may set an intention to attain a specified level of

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### DOE ESHB Chapter 20 Energy Storage Procurement

This chapter supports procurement of energy storage systems (ESS) and services, primarily through the development of procurement documents such as Requests for Proposal (RFPs),



2MW / 5MWh Customizable

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## **Energy Storage Parts Procurement: A Strategic Guide for Industry**

You're at a renewable energy conference, and three people are arguing about battery cell suppliers. The engineer wants peak performance specs, the CFO keeps yelling ...



#### **Energy Solutions**

C& i energy storage can cooperate with pv power generation to increase the ratio of "self-consumption priority", or it can take part in a micro grid system consisting of solar, wind, diesel ...

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### The Energy Storage Supply Landscape: A Guide to BESS ...

In this Energy Storage News Webinar, CEA's energy storage experts take a deep dive into BESS procurement strategies with guidance and advice on how to navigate this ...

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## Guide: How to develop an effective energy procurement strategy

A procurement strategy that syncs your business' needs with an ideal energy plan is essential. Let's take a look at where to start with your strategising below.







### Battery Energy Storage System Procurement Checklist

Checklist provides federal agencies with a standard set of tasks, questions, and reference points to assist in the early stages of battery energy storage systems (BESS) project ...



#### Governor Moore Signs Next Generation Energy Act, Propelling ...

Notably, the bill establishes a new transmissionconnected energy storage procurement program designed to enhance the state's energy infrastructure, stabilize ...

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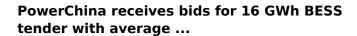




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In what is described as the largest energy storage procurement in China's history, Power Construction Corporation of China (PowerChina) is targeting an unprecedented ...

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### SAN DIEGO GAS & ELECTRIC COMPANY LTPP/TRACK 4 ...

The Track 4 Decision directs SDG& E to submit for review and approval by the Commission's Energy Division a procurement plan (the "Track 4 Procurement Plan") ...



### A 2025 Update on Utility-Scale Energy Storage Procurements

While the energy storage market continues to rapidly expand, fueled by record-low battery costs and robust policy support, challenges still loom on the horizon--tariffs, shifting ...

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#### **Energy Storage Procurement Study**

Chapter 1 (Market Evolution) provides historical policy and planning context to the evolution of California's market for stationary energy storage from about 2010 when California Assembly ...

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## <u>Energy Storage Integration Council (ESIC) Energy Storage ...</u>

This guide is suitable for engineers, project managers, researchers, potential owners, and deployment partners who are newer to energy storage industry. ESIC stakeholders with more ...

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### <u>Battery Energy Storage Procurement Framework</u> and Best ...

North Carolina Electric Membership Corporation (NCEMC) and several of its member distribution cooperatives are gaining extensive experience in the deployment of battery energy storage ...



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