

What regulatory guidance has the government released on energy storage?

Of particular importance to the energy storage industry, the government has released final regulatory guidance for the ITC (both Section 48 and 48E of the Code), prevailing wage and apprenticeship (PWA) requirements, and transferability and direct payment, as well as other guidance on the energy community and domestic content tax credit "adders."

How has the energy storage industry progressed in 2024 & 2025?

The energy storage industry has continued to progress over the course of 2024 and into 2025, buoyed in significant part by the federal income tax benefits in the form of tax credits enacted under the Inflation Reduction Act of 2022 (IRA).

What are the New IRA rules for energy storage?

Energy storage was one of the major beneficiaries of the IRA's new rules on both the deployment and manufacturing sides. The IRA enacted the long-sought investment tax credit (ITC) under Section 48 and 48E of the Internal Revenue Code (the Code) for standalone energy storage facilities.

What is a battery storage tax credit?

The bill also expands the tax credit for residential energy efficient property to include expenditures for battery storage technology that (1) is installed on or in connection with a dwelling unit located in the United States and used as a residence by the taxpayer, and (2) has a capacity of at least three kilowatt hours.

Are IRA tax benefits a viable option for energy storage facilities?

While the vitality of the IRA tax benefits in their current form is currently subject to uncertainty given the results of the 2024 federal general election, the existing market practice for financing energy storage facilities since the IRA's passage continues to evolve in reaction to the act's new requirements and opportunities.

Does battery energy storage qualify for a domestic content adder?

Given the current state of battery cell production in the United States, battery energy storage has largely been locked out of a financeable position on qualifying for the domestic content adder given the stated materiality of battery cells to a domestic content analysis.

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 ...

Clarifying eligibility of energy storage for the ITC will create a level playing field across electric grid technologies, improve business certainty, and enable energy storage siting and operations to ...

The Inflation Reduction Act may reconcile these competing incentives, but more policies are needed to increase storage deployment while maximizing the emission reduction ...

Incentive payments to the owner or authorized operator of a qualified hydroelectric facility for capital improvements directly related to improving grid resilience (including the addition of ...

The Energy Storage Tax Incentive and Deployment Act has the backing of the Energy Storage Association, the National Electrical Contractors Association, and the National ...

The main policy incentives supporting the deployment of energy storage include: Federal Tax Credits and Investments The Inflation Reduction Act (IRA) provides a ...

WASHINGTON - Today, U.S. Senators Martin Heinrich (D-N.M.) and Susan Collins (R-Maine) introduced the bipartisan Energy Storage Tax Incentive and Deployment Act ...

The report is based on the idea that dramatic expansion of renewable energy resources is essential to the decarbonization of the US power sector, and that the inherent variability of ...

If energy storage deployment is considered a priority in the following years, Mexico could accelerate investments through a mix of storage procurement targets and ...

Energy storage can help manage bills and keep electric rates low In many cases, energy storage can be used instead of costly investments in grid infrastructure. Utilities can use storage to ...

For the most part, battery energy storage resources have been developing in states that have adopted some form of incentive for development, including through utility ...

Summary and Overview This white paper overviews provisions in the Inflation Reduction Act of 2022 ("IRA") and associated implementation guidance in effect as of the date reflected that ...

Governor Kathy Hochul today announced that the New York State Public Service Commission approved a new framework for the State to achieve a nation-leading six ...

