

What are advanced energy storage technologies & their applications?

This special issue has focused on advanced energy storage technologies and their applications, which covers all kinds of energy storage and application fields, such as: Application in electrical/hybrid driven system and electrical/hybrid vehicles; Next generation energy storage devices, systems, or techniques;

What is the energy storage partnership?

The partnership aims to address critical energy storage needs across various sectors, including remote sensing, space exploration, medical devices and military applications.

What is energy storage project deployment?

ESTAP facilitates the deployment of energy storage projects through public/private and state/federal partnerships. This is done by matching state-supported large-scale energy storage project proposals with the research needs of Sandia National Laboratories and DOE's Energy Storage Research program in the Office of Electricity.

What is energy storage analysis?

ESTAP conducts analysis of energy storage technical and economic opportunities. This includes analyzing proposed project technical specifications and operational parameters. Information dissemination is also part of their work.



The report highlights best practices, identifies barriers, and underscores the urgent need to expand state energy storage policymaking to support decarbonization in the US. This report and webinar were developed on behalf of the Energy Storage Technology Advancement Partnership (ESTAP). ESTAP is a federal-state funding and information sharing

# ENERGY STORAGE TECHNOLOGY ADVANCEMENT PARTNERSHIP



energy storage partnerships and advance energy storage, with technical assistance from Sandia National Laboratories Focus: Distributed electrical energy storage technologies Outcome: Near-term and ongoing project deployments across the U.S. with co-funding from states, project partners, and DOE \* (Energy Storage Technology Advancement Partnership)



As a senior project director for Clean Energy Group and Clean Energy States Alliance (CESA), Todd Olinsky-Paul directs the Energy Storage and Technology Advancement Partnership (ESTAP), a federal-state funding and information sharing project that aims to accelerate the deployment of electrical energy storage technologies in the United States. Mr.

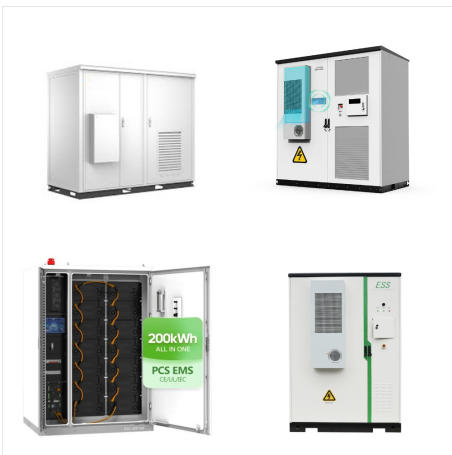


Dr. Imre Gyuk, director of energy storage research at US DOE Office of Electricity, made introductory remarks. Clean Energy States Alliance Senior Project Director Todd Olinsky-Paul moderated. This webinar was a presentation of the Energy Storage Technology Advancement Partnership (ESTAP). ESTAP is a federal-state funding and information

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The Energy Storage Technology Advancement Partnership (ESTAP) is a federal-state funding and information sharing project, managed by CESA, that aims to accelerate the deployment of electrical energy storage technologies in the U.S.

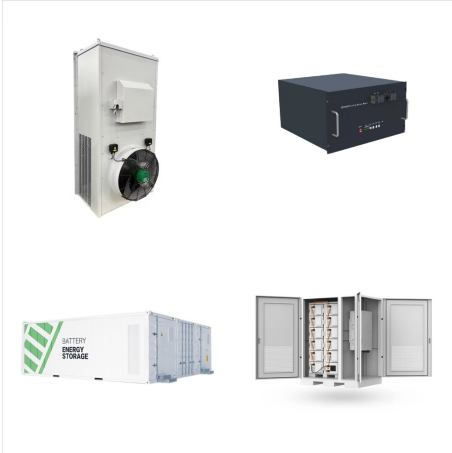


DOE-OE Energy Storage Technology Advancement Partnership ESTAP Key Activities: 1. Facilitate public/private partnerships to support joint federal/state energy storage demonstration project deployment 2. Disseminate information to stakeholders 3. Support state energy storage efforts with technical, policy and program assistance



Additional technical support was provided by CESA through its Energy Storage Technology Advancement Partnership (ESTAP), and by Clean Energy Group's Resilient Power Project through a generous grant from Barr Foundation. CESA will host a free webinar on the Sterling energy storage project on Tuesday, October 25, 2016. Guest speakers will

# ENERGY STORAGE TECHNOLOGY ADVANCEMENT PARTNERSHIP



Todd Olinsky-Paul, Clean Energy States Alliance (moderator) This webinar is a presentation of the Energy Storage Technology Advancement Partnership (ESTAP). ESTAP is a federal-state funding and information sharing project that aims to accelerate the deployment of electrical energy storage technologies in the U.S. ESTAP is funded by the U.S



Energy Storage Technology Advancement Partnership (ESTAP) Facilitate public/private partnerships to support joint federal/state energy storage demonstration project deployment Support state energy storage efforts with technical, policy and program assistance Disseminate information to stakeholders through webinars, reports, case studies and



ESTAP is the Energy Storage Technology Advancement Partnership, a federal-state funding and information sharing project that aims to accelerate the deployment of electrical energy storage technologies in the U.S. ESTAP is funded by the U.S. Department of Energy Office of Electricity, managed by Sandia National Laboratories, and administered by



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Group is convening an Energy Storage Partnership (ESP) that will foster international cooperation on: (KBIA) ??? Korea Institute for Advancement of Technology (KIAT) ??? Moroccan Agency for Sustainable Energy (MASEN) ??? National Institution for Transforming India (NITI Aayog) ??? National Physical Laboratory (NPL), U.K. ???

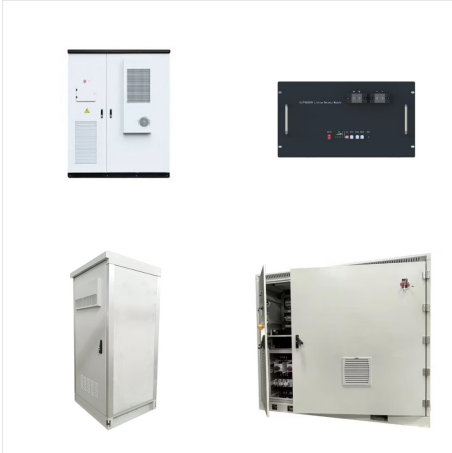


This webinar was a presentation of the Energy Storage Technology Advancement Partnership (ESTAP). ESTAP is a federal-state funding and information sharing project that aims to accelerate the deployment of electrical energy storage technologies in the U.S. ESTAP is funded by the U.S. Department of Energy Office of Electricity, managed by Sandia



Clean Energy States Alliance Senior Project Director Todd Olinsky-Paul moderated the discussion. This webinar was a presentation of the Energy Storage Technology Advancement Partnership (ESTAP). ESTAP is a federal-state funding and information sharing project that aims to accelerate the deployment of electrical energy storage technologies in

# ENERGY STORAGE TECHNOLOGY ADVANCEMENT PARTNERSHIP



The Energy Storage Technology Advancement Partnership (), which is supported by the Office of Electricity Delivery and Energy Reliability (OE) and Sandia National Laboratories and managed by the Clean Energy States Alliance (CESA), will present a webinar later this month on a recently-commissioned energy storage project in New England. The webinar, which will ???



This issue is widely recognized as a significant barrier to states meeting their clean energy and decarbonization goals. In this webinar, policy experts will examine the problem and discuss new initiatives designed to address interconnection challenges. This webinar is a presentation of the Energy Storage Technology Advancement Partnership (ESTAP).



Energy Storage Technology Advancement Partnership (ESTAP) Todd Olinsky-Paul . Clean Energy States Alliance . The Renaissance Hotel . Washington, D.C. September 2012 . Energy Storage Technology Advancement Partnership) States Vendors Other partners . ???

# ENERGY STORAGE TECHNOLOGY ADVANCEMENT PARTNERSHIP



Energy Storage Technology Advancement Partnership (ESTAP) ESTAP Key Activities: 1. Disseminate information to stakeholders 2. Facilitate public/private partnerships to support joint federal/state energy storage demonstration project deployment 3. Support state energy storage efforts with technical, policy and program assistance



The Energy Storage Technology Advancement Partnership (ESTAP) is a US DOE-OE funded federal/state partnership project conducted under contract with Sandia National Laboratories. DOE-OE Energy Storage Technology Advancement Partnership (ESTAP) Waylon Clark Sandia National Laboratories



Energy Storage Technology Advancement Partnership (ESTAP) Facilitate public/private partnerships to support joint federal/state energy storage demonstration project deployment Support state energy storage efforts with technical, policy and program assistance Disseminate information to stakeholders through webinars, reports, case studies and

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Our annual lookback at the year in energy storage covers advances in the U.S. market, including deployment trends, policy and regulatory updates, market rules and FERC compliance; the state of the art in energy storage technologies; ???



The next wave of clean energy policy making will be more focused on energy storage, as evidenced by the release this week of the long-awaited Massachusetts energy storage report, titled "State of Charge." The study was co-funded by the Massachusetts Department of Energy Resources (DOER) and Massachusetts Clean Energy Center (MassCEC), and it ???



support energy storage program development and project deployment Outcome: Energy storage project deployments across the U.S. with co-funding from states, project partners, and DOE \* (Energy Storage Technology Advancement Partnership) States/ Vendors Other ???



# ENERGY STORAGE TECHNOLOGY ADVANCEMENT PARTNERSHIP



The Energy Storage Technology Advancement Partnership (ESTAP) is a new, cooperative funding and information-sharing partnership between the U.S. Department of Energy (DOE) and interested states that aims to accelerate the commercialization and deployment of energy storage technologies in the United States via joint funding and coordination.



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