## ACP RECHARGE: Shaping Energy Storage Deployment

June 4, 2024 1:00 – 2:00 pm ET







## **Closed Captions**







## Please drop questions Q&A

Here, your questions won't get lost and are most likely to get answered.







## **Today's Program is Being Recorded**

- The recording will be available to you in ACP's streaming library by the end of this week.
- The slides will be shared with you in the chat as a downloadable pdf.









## Poll 1: Are you attending ACP RECHARG ■ this year?

Yes No

I don't know

#### NR0 I believe that we are using all-caps -- RECHARGE Noah Roberts, 2024-06-03T01:51:38.152

## **Speakers**



**MODERATOR** 

**Noah Roberts** Sr. Director, Energy Storage ACP





Kelsey Hallahan Director, Industry Data ACP



**MJ Shiao** VP, Supply Chain & Manufacturing ACP



## What is ACP RECHARGE?

The inaugural ACP RECHARGE Conference will unite hundreds of industry leaders discuss emerging trends, challenges, and opportunities specific to the US energy storage industry.

- Today's conversations will highlight key updates which will be covered in greater detail at ACP RECHARGE:
  - New markets and reforms that help unlock the full value stack of storage
  - Recent changes to trade policy and supply chain opportunities including domestic content guidance, Section 301 tariffs and the 45X tax credit
  - Challenges with **permitting** at the local, state and federal levels
  - Narratives around safety and public perception









## Building New Markets: Expanding Deployment Across the US

#### **Top States for Clean Power Additions in 2023**



### Building New Markets: Expanding Deployment Across the US

#### **Dive Deeper at RECHARGE**







## Trade & Supply Chains: Evolving Battery Supply Chain Landscape

#### **Key Focus Areas:**

- Supporting the ongoing investments in domestic manufacturing of batteries and energy storage technologies
- **Preventing short-term disruption** to battery supply chains to support rapid deployment

#### **Recent Policy Activity:**

- Biden Administration issued decision on Section 301 tariffs, grid batteries to see increase in 2026
- New supplementary guidance on the investment tax credit domestic content bonus released









#### Trade & Supply Chains: Evolving Battery Storage Landscape

#### **Dive Deeper at RECHARGE**









### Improving Energy Storage Permitting Siting & Permitting

#### **Key Focus Areas:**

- Maintaining and improving clarity in permitting processes at the local, state and federal levels
- Tackling the unique energy storage siting & permitting **challenges**
- Exploring state permitting pathways

#### **Recent Policy Activity:**

 State legislation in Michigan, Minnesota, and Oregon created new permitting pathways for energy storage









### Improving Energy Storage Permitting Siting & Permitting

#### **Dive Deeper at RECHARGE**





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13

### Leading on Safety & Reliability Promoting Standards, Addressing Misinformation

#### **Key Focus Areas:**

- Telling the story of the energy storage industry's excellent track record on safety
- Helping to promote adoption of the latest safety standards
- Sharing the technological and engineering advances that ensure storage is safe by design and building partnerships with key stakeholders

#### **Recent Policy Activity:**

 There are active regulatory processes on energy storage safety in states like Maryland and New York





ACP is developing partnerships with fire officials and fire service organizations to promote safety.





#### Leading on Safety & Reliability Promoting Standards, Addressing Misinformation

#### **Dive Deeper at RECHARGE**









- NR0 [@Bridget Williams] One question... is this the headshot Sahar submitted? Because I'm struggling to confirm if thats her hahaha I found her twitter and this is what she looked like when I met her https://x.com/SaharW Noah Roberts, 2024-05-30T17:26:35.879
- BW0 0 Lolll that's what we have in Cadmium? Bridget Williams, 2024-05-30T17:48:23.275
- **BW0 1** Checked with Lee and somehow cadmium had the wrong photo for her! Ty for flagging! Bridget Williams, 2024-05-30T18:03:02.286



#### Join us next month to dive deeper into these critical topics, explore new products and services, and build meaningful relationships across the industry.

- Battery Energy Storage & State Politics
- Building Energy Storage
  Manufacturing in America
- Energy Storage as Transmission
- Energy Storage in the Media and Public Perceptions
- Utility Resource Planning
- Market Outlook
- Siting & Permitting Reforms
- The Future of Critical Minerals for Batteries

- IRA Tax Equity & Energy Storage
- Long Duration Technology Supply Chains
- Market Design Lessons from Texas and California
- National Safety Standards What's Next?
- National Security
- Recycling & the Grid Battery Ecosystem
- Reforming Market Rules to Enable Storage
- Safety by Design
- Tariffs & the Shifting Import Landscape







•Group Discount: 20% off a group size of 10 or more

•Highest Caliber Speakers: Nearly 50% of speakers at ACP RECHARGE are executive leaders ensuring in-depth, substantive conversations both on and off the stage

•Targeted Exhibition: Exhibitors from across the industry including Kore Power, American Wire Group, FlexGen, Powin, HydroStor, TXLA Systems and more.

•Meaningful Networking: Commiserate and celebrate with peers from across the country at an opening reception, two networking breakfasts, a fun run/walk, one networking lunch, an exhibit hall reception and daily networking breaks.



Scan to learn more and register today!





## Poll 2: Did this presentation provide you with sufficient information about ACP RECHARG

- Yes, I'm so glad I signed up.
  - Yes, I think I will try to attend this year.
  - I'm still on the fence about this year but will likely attend next year.





Slide 18

#### NRO Same comment as earlier -- RECHARGE Noah Roberts, 2024-06-03T01:52:47.748



## **Questions?**

## **Thank You!**



MODERATOR

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#### ACP PowerCasts Exit Survey

☆ Anonymous • 6 questions

1. Overall, how satisfied were you with this PowerCasts program? \*

0: Dissatisfied, 5: Very Satisfied



2. I gained knowledge, skills or understanding relevant to my job and/or my understanding of the clean

#### power industry. \*

- Strongly Agree
- Somewhat Agree
- Neutral
- Somewhat Disagree



**Please** 

Our

Complete

**Exit Survey** 



# Thank you!



