



# CABES

Center for Alkaline-based Energy Solutions

## ENERGY SUMMIT 2025

Wednesday, April 30th, 2025  
Statler Hotel Ballroom  
Cornell University, Ithaca, NY

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8:00 – 8:30 AM Registration and Continental Breakfast

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8:30 – 8:45 AM Welcome and Orientation

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8:45 – 9:05 AM ***Back to the Future: Long-Term Vision in the Energy Transition***  
Tobias Hanrath, David Croll Professor in Engineering, Cornell University

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9:05 – 9:25 AM ***Prospects for Advanced Nuclear Power on a 10 yr and 25 yr Time Horizon***  
David Hammer, J. Carlton Ward, Jr. Professor of Nuclear Energy Engineering, Cornell University

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9:25 – 9:45 AM ***NREL's Electrolysis Efforts***  
Bryan Pivovar, Senior Research Fellow, National Renewable Energy Laboratory

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9:45 – 10:30 AM ***Puerto Rico's 100% Renewable Energy Mandate: Public Policy Challenges, Threats, and Opportunities***  
Eduardo Bhatia, Princeton School of Public and International Affairs, Former President; Senate of Puerto Rico

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10:30 – 10:50 AM Networking Break

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10:50 – 11:10 AM ***The Science of Manufacturing Electrolyzers at Scale***  
Kathy Ayers, Vice President, Research and Development, Nel Hydrogen

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11:10 – 11:30 AM ***Unlocking hydrogen production: Pathways to viability***  
Gabriel Rodriguez-Calero, CEO & Founder, Ecoelectro, Inc.

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11:30 – 11:50 AM ***Hydrogen Fuel Cells for Transportation Applications***  
Craig Gittleman, Engineering Group Manager, Fuel Cell Materials and Analysis, General Motors

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11:50 – 12:10 PM ***Advanced Energy Storage for Transportation Applications - Trends and Challenges***  
Tobias Glossman, Principal Systems Engineer, HV Battery Research and Innovation  
Mercedes-Benz Research and Development North America

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12:15 – 1:15 PM Conference Luncheon

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1:15 – 3:00 PM Panel Discussion with Speakers

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3:00 - 4:00 PM Networking and Reception

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