



AAPA POWERS Summit and Expo

January 22 – 24 | Tampa, Florida

AAPA POWERS Summit & Expo 2024


Mon, Jan 22 – Wed, Jan 24

Marriott Tampa Water Street
505 Water Street, Tampa FL 33602



Monday, Jan 22 All Times Listed are in EDT	
8:00 a.m. to 6:00 p.m. <i>Grand Ballroom Foyer</i>	Registration Open
8:00 a.m. to 11:00 a.m. <i>Grand Ballroom Foyer</i>	Exhibit Hall Setup
8:30 a.m. to 12:00 p.m. <i>Greco Boardroom</i>	PPM Workshop & In Brief
8:00 a.m. to 12:30 p.m. <i>Salons G-H</i>	Environment Committee Meeting 8:00 a.m. to 9:00 a.m.: Breakfast 9:00 a.m. to 10:20 a.m.: Presentations Presentation by U.S. Department of Energy <ul style="list-style-type: none"> - Alycia Gilde, National Manager for ZEV Partnerships and Engagement, Technology Integration, VTO, U.S. Department of Energy <i>More to come!</i> 10:20 a.m. to 10:30 a.m.: Break 10:30 a.m. to 12:00 p.m.: Group Activity 12:00 p.m. to 1:00 p.m.: Lunch
1:00 p.m. to 1:05 p.m. <i>Grand Ballroom E-F</i>	Welcome to the AAPA POWERS Summit and Expo <ul style="list-style-type: none"> - Cary Davis, President & CEO, AAPA
1:05 p.m. to 1:10 p.m. <i>Grand Ballroom E-F</i>	Welcome from Port Tampa Bay <ul style="list-style-type: none"> - Paul Anderson, CEO, Port Tampa Bay

<p>1:10 p.m. to 1:40 p.m. <i>Grand Ballroom E-F</i></p>	<p>Opening Keynote by: Dr. Lee Kindberg, Head of Environment & Sustainability, North America, Maersk</p> <p>In conversation with:</p>
<p>1:40 p.m. to 2:35 p.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Panel Discussion: Offshore Wind from Coast to Coast: Which Way is the Wind Blowing?</p> <p>The Offshore Wind from Coast-to-Coast main stage panel will explore the current state of offshore wind projects along the American coasts, highlighting the economic and environmental benefits they offer. Offshore wind will look very different on the East, West, and Gulf Coasts, and the discussion will explore key topics such as project development, port infrastructure requirements, and regulatory considerations, that differentiate the industry by region.</p> <ul style="list-style-type: none"> - John Regan, Director of Policy & External Affairs, New Bedford Port Authority - Rob Holmlund, AICP, Development Director, Humboldt Bay Harbor, Recreation, and Conservation District - Mario Cordero, Executive Director, Port of Long Beach <p>In conversation with: Claire Richer, Director, Offshore Wind, American Clean Power</p>
<p>2:35 p.m. to 3:00 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Networking Break in the Exhibit Hall</p>
<p>3:00 p.m. to 3:45 p.m. <i>Salons G-H</i></p>	<p>Breakout 1: Electric Grid Infrastructure: Charging into the Future</p> <p>The Electric Grid Infrastructure breakout session will discuss the necessary upgrades and investments required to enable the widespread adoption of electrified equipment and infrastructure in ports, terminals, and surrounding communities. Key topics of discussion include grid resiliency, energy storage solutions, charging infrastructure deployment, and the integration of renewable energy sources.</p> <ul style="list-style-type: none"> - Maria Bocanegra, Chief Legal Officer, Port of Cleveland - Chet Warner, Chief Operating Officer, Pareto Energy - Alycia Gilde, National Manager for ZEV Partnerships and Engagement, Technology Integration, VTO, U.S. Department of Energy - Sean Larkin, Senior Director for Medium & Heavy Duty Fleets, BP Pulse - Mike Gaffney, Technical & Energy Manager, Pasha Hawaii <p>In conversation with: Rachel Aland, Program Manager, Freight, Coalition for Reimagined Mobility</p>
<p>3:00 p.m. to 3:45 p.m. <i>Salons I-J</i></p>	<p>Breakout 2: Carbon Capture, Utilization, and Storage (CCUS): The Evolving Role of Carbon at Ports</p> <p>The Carbon Capture and Storage (CCS) breakout session will study the advancements, challenges, and opportunities in CCUS.</p>

	<p>Participants gain insights into the various techniques and strategies involved in capturing and safely storing carbon emissions, thereby reducing greenhouse gas levels and mitigating climate change. The session will also cover the productive uses for CO₂, including as an ingredient in carbon-neutral alternative fuels.</p> <ul style="list-style-type: none"> - Jeff Pollack, Chief Strategy and Sustainability Officer, Port of Corpus Christi Authority - Grant Pribilski, Director CCS – Texas Portfolio, Talos Energy - Bonnie Carr, Chief Process Engineer, AECOM <p>In conversation with: To be announced soon</p>
3:45 p.m. to 3:50 p.m.	Short Break
3:50 p.m. to 4:20 p.m. <i>Grand Ballroom E-F</i>	<p>Main Stage Keynote by: Ann Phillips, Administrator of the United States Maritime Administration</p> <p>In conversation with:</p>
4:20 p.m. to 5:00 p.m. <i>Grand Ballroom E-F</i>	<p>Main Stage Panel Discussion: Environmental Justice and the Port Industry</p> <p>The Environmental Justice main stage session aims to shed light on the intersection of port operations, community impacts, and equitable environmental outcomes. Participants engage in a thoughtful dialogue about the importance of considering the social, economic, and environmental impacts of port activities on neighboring communities, particularly those disproportionately affected by pollution and environmental hazards. The Port of Hueneme will highlight its model community relations program.</p> <ul style="list-style-type: none"> - Miguel Rodriguez, Community Outreach Manager at the Port of Hueneme - Carolina Gallardo Magana, Hueneme Community Member <p>In conversation with: Sarah Ogier, Sr. Project Manager, Port of Seattle</p>
5:00 p.m. to 5:30 p.m. <i>Grand Ballroom E-F</i>	Main Stage Keynote: Announcement to Come!
5:30 p.m. to 5:35 p.m. <i>Grand Ballroom E-F</i>	<p>Closing Remarks</p> <ul style="list-style-type: none"> - Chris Cooley, Director of Environmental Affairs, Port Tampa Bay
5:40 p.m. to 7:40 p.m. <i>JW Event Lawn</i>	Reception: Welcome to Tampa!

Tuesday, Jan 23 All Times Listed are in EDT	
8:15 a.m. to 9:15 a.m. <i>Salons A-D</i>	Breakfast sponsored by: 
9:15 a.m. to 9:25 a.m. <i>Grand Ballroom E-F</i>	Welcome Remarks by Environmental Committee <ul style="list-style-type: none"> - Chair of the AAPA Environment Committee, Tiffoni Buckle McCartney, GA Ports Authority
9:25 a.m. to 10:20 a.m. <i>Grand Salons A-E</i>	Main Stage: Considering a New Distributed Utility Business with a Standard Engineering and Institutional Design Methodology for an Integrated Port Energy System (“IPES”) This panel will open a dialogue about an emerging standard to optimize the engineering and institutional design of an integrated energy system (“IES”) of multiple interconnected microgrids. Development of microgrids by the Department of Defense will be discussed. In addition, Pareto Energy will describe its work on a standard IES design methodology at several ports as part of its support for the AAPA POWERS Program and its Cooperative Research and Development Agreement with the US Navy. The panel will discuss the role of Digital Twin IES Design with Distributed Optimization and a municipal corporation framework to legally enable IES distribution of power to multiple consumers. <ul style="list-style-type: none"> - Guy Warner, Chairman and CEO, Pareto Energy LTD - Eric Hahn, Energy Engineering and Innovation Lead, Energy Academic Group, Naval Postgraduate School
10:20 a.m. to 11:45 a.m. <i>Salon G-H</i>	Workshop: Spotlight on the National Labs In this session, representatives from different Department of Energy National Labs will present on research they are doing for the port industry, followed by a Q&A period. This research ranges from microgrids to electric cargo-handling equipment, to green corridors, to hydrogen infrastructure. Port authorities and private companies in attendance will get a great overview of the research being done and the opportunities available for the industry to partner with the Federal Government to test cutting-edge technologies. <ul style="list-style-type: none"> - Andrea Alberto Mammoli, Principal Member of Technical Staff in the Renewable Energy and Distributed Systems Integration Program, Sandia National Laboratory - Emily Newes, Integrated Modeling & Economic Analysis Group Manager, Strategic Energy Analysis Center, National Renewable Energy Laboratory (NREL) - Argonne National Laboratory Representative

<p>10:20 a.m. to 11:45 a.m. <i>Salon I-J</i></p>	<p>Workshop: Workforce Development Topic</p>
<p>11:45 a.m. to 12:30 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Exhibit Hall Hours</p>
<p>12:30 p.m. to 1:30 p.m. <i>Salons A-D</i></p>	<p>Networking Lunch</p>
<p>1:30 p.m. to 2:15 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Exhibit Hall Hours</p>
<p>2:15 p.m. to 3:30 p.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Presentation & Panel Discussion: How to Meet Ambitious Port Decarbonization Goals</p> <p>The How to Meet Ambitious Port Decarbonization Goals main stage session will explore various strategies, technologies, and policies that can help ports meet ambitious decarbonization goals. The session aims to uncover innovative and sustainable practices that reduce greenhouse gas emissions, improve air quality, and promote a greener future for ports. Port decarbonization requires the integration of several interlocking systems, and this high-level panel will examine the overlapping problems and trade-offs.</p> <ul style="list-style-type: none"> - Kristi McKenney, Chief Operating Officer, Port of Oakland - Renee Yarmy, Program Director, Maritime Sustainable Development, Port of San Diego <p>In conversation with: Matt Wartian, Ports & Maritime National Business Development Manager, Burns & McDonnell</p>
<p>3:30 p.m. to 4:00 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Networking Break</p>
<p>4:00 p.m. to 4:45 p.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Panel Discussion: The Future of Alternative Maritime Fuels: How America Can be a World Leader</p> <p>The Future of Alternative Maritime Fuels main stage session covers the latest advancements, challenges, and opportunities in the development and adoption of sustainable and low-carbon fuels for maritime transportation. Participants gain insights into a wide range of alternatives, including biofuels, hydrogen, ammonia, and methanol, and their potential to reduce emissions, improve air quality, and enhance the sustainability of the maritime industry.</p>

	<ul style="list-style-type: none"> - Connor Dolan, Vice President of External Affairs, Fuel Cell & Hydrogen Energy Association <p>In conversation with: To be announced soon</p>
<p>4:45 p.m. to 5:00 p.m. <i>Grand Ballroom E-F</i></p>	<p>Closing Remarks:</p> <ul style="list-style-type: none"> - Ian Gansler, Manager of Energy, Resilience, and Sustainability Policy, AAPA
<p>5:00 p.m. to 6:00 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Happy Hour in the Exhibit Hall sponsored by: </p>
<p>6:30 p.m. to 8:30 p.m. <i>On Invite</i></p>	<p>CEO Reception sponsored by:  CROWLEY <i>Invite Only</i></p>
TBD	PPM Cohort Dinner

<p>Wednesday, Jan 24 All Times Listed are in EDT</p>	
<p>8:00 a.m. to 9:00 a.m. <i>Salons A-D</i></p>	Breakfast
<p>9:00 a.m. to 9:05 a.m. <i>Grand Ballroom E-F</i></p>	Welcome Back and Summit Recap
<p>9:05 a.m. to 9:45 a.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Panel Discussion: LNG Export – How America Can Power the World</p> <p>The LNG Export main stage session covers the current state and future prospects of LNG exports in the port industry. Participants engage in insightful conversations about the economic, environmental, and geopolitical implications of LNG exports, as well as the challenges and opportunities associated with this emerging market. The panel aims to shed light on the role of LNG exports in promoting energy security, economic growth, and sustainability within the context of port operations.</p> <ul style="list-style-type: none"> - Charles Tillotson, Executive Director, Plaquemines Port Harbor & Terminal District - Matt Jackson, Vice President Business Development, Crowley - Commissioner Louis Sola, Federal Maritime Commission (FMC) <p>In conversation with: To be announced soon</p>

<p>9:45 a.m. to 10:45 a.m. <i>Grand Ballroom Foyer</i></p>	<p>Exhibit Hall Hour</p>
<p>10:45 a.m. to 11:30 a.m. <i>Salon G-H</i></p>	<p>Breakout 1: Rising Sea Levels: Adapting Ports to a Changing Climate The Rising Sea Levels breakout session explores the impacts of rising sea levels on port infrastructure and operations. Participants engage in discussions about strategies, technologies, and best practices to enhance the resilience and adaptability of ports to sea-level rise, along with extreme weather events and other climate-related challenges. With sea levels projected to rise significantly in the decades ahead, the time is now for ports to plan to keep infrastructure above water.</p> <ul style="list-style-type: none"> - Dre Kalili, Deputy Director, State of Hawaii, Department of Transportation - Kai Martin, VP, Chief Sustainability Officer, The Pasha Group <p>In conversation with: Erica Harris, Climate Adaptation Specialist, AECOM</p>
<p>10:45 a.m. to 11:30 a.m. <i>Salon I-J</i></p>	<p>Breakout 2: Nuclear Energy and Ports: Is the Best Alternative Fuel Inside the Atom? The Nuclear Energy and Ports breakout session explored whether nuclear energy represents the best alternative fuel available for the maritime industry. Attendees will gain insights into port infrastructure development, regulatory considerations, safety measures, and the economic impact of nuclear energy on ports. Join us to discover the revolutionary role nuclear energy could play in the future of ports and maritime transportation.</p> <ul style="list-style-type: none"> - Diahann Howard, Executive Director, Port of Benton
<p>11:30 a.m. to 12:15 p.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Panel Discussion: Green Corridors and the Future of International Trade The Green Corridors and the future of International Trade main stage session explores the development and implementation of green transportation infrastructure, including electrification, clean fuels, and efficient logistics systems. Participants will delve into the economic, environmental, and social benefits of establishing green corridors, as well as the challenges and opportunities in facilitating global trade while reducing carbon emissions.</p> <ul style="list-style-type: none"> - Steve Nicholas, Senior Manager, Air Quality & Sustainable Practices, The Northwest Seaport Alliance, Port of Tacoma <p>In conversation with: Emily Newes, Integrated Modeling & Economic Analysis Group Manager, Strategic Energy Analysis Center, National Renewable Energy Laboratory (NREL)</p>

12:15 p.m. to 12:30 p.m. <i>Grand Ballroom E-F</i>	Closing Remarks: - Cary Davis, President & CEO, AAPA
12:30 p.m. to 1:30 p.m.	PPM Cohort Out Brief
2:00 p.m. to 4:30 p.m.	Harbor Tour 