



AAPA POWERS Summit and Expo

January 22 – 24 | Tampa, Florida
 Marriott Tampa Water Street
 505 Water Street, Tampa FL 33602

Port Presenting Sponsor



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<p style="text-align: center;">Monday, Jan 22 All Times Listed are in EDT</p>	
<p>8:00 a.m. to 6:00 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Registration Open</p>
<p>8:00 a.m. to 11:00 a.m. <i>Grand Ballroom Foyer</i></p>	<p>Exhibit Hall Setup</p>
<p>8:30 a.m. to 9:00 a.m. <i>Greco Boardroom</i></p>	<p>PPM In Brief <i>At 9 a.m. PPM's will make their way to Salons G-H for the Environment Committee Meeting (serving as the PPM Workshop)</i></p>
<p>8:00 a.m. to 12:30 p.m. <i>Salons G-H</i></p>	<p>Environment Committee Meeting</p> <p>8:00 a.m. to 9:00 a.m.: Breakfast</p> <p>9:00 a.m. to 10:00 a.m.: Presentations <u>Presentation by the EPA</u> - Harold Rickenbacker, Environmental Engineer, EPA</p> <p><u>Presentation by U.S. Department of Energy</u> - Alycia Gilde, National Manager for ZEV Partnerships and Engagement, Technology Integration, VTO, U.S. Department of Energy</p> <p>10:50 a.m. to 10:55 a.m.: Break</p> <p>10:55 a.m. to 12:00 p.m.: Group Activity - Sustainability in the Marine Industry - <i>Step 1:</i> Full group brainstorming - open discussion - <i>Step 2:</i> Breakout into groups and brainstorm answers on posterboard</p>

	<ul style="list-style-type: none"> - <i>Step 3: Reconvene, each group has one presenter to share results</i> <p>12:00 p.m. to 1:00 p.m.: Lunch</p>
<p>1:00 p.m. to 1:05 p.m. <i>Grand Ballroom E-F</i></p>	<p>Welcome to the AAPA POWERS Summit and Expo</p> <ul style="list-style-type: none"> - Cary Davis, President & CEO, AAPA
<p>1:05 p.m. to 1:10 p.m. <i>Grand Ballroom E-F</i></p>	<p>Welcome from Port Tampa Bay</p> <ul style="list-style-type: none"> - Paul Anderson, CEO, Port Tampa Bay
<p>1:10 p.m. to 1:50 p.m. <i>Grand Ballroom E-F</i></p>	<p>Fireside Chat: MARAD Administrator Ann Phillips</p> <p>In conversation with: Cary Davis, President & CEO, AAPA</p>
<p>1:50 p.m. to 2:45 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> <p><i>*Claire Richer will start with a short presentation</i></p> <ul style="list-style-type: none"> - John Regan, Director of Policy & External Affairs, New Bedford Port Authority - Nancy Kirshner-Rodriguez, Senior Director for Policy & Outreach, Oceanic Network - Suzanne Plezia, Chief Harbor Engineer and Pier Wind Lead, Port of Long Beach <p>In conversation with: Claire Richer, Director, Offshore Wind, American Clean Power</p>
<p>2:45 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 3:55 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 - Mike Gaffney, Technical & Energy Manager, Pasha Hawaii <p>In conversation with: Ben Prochazka, Executive Director, Electrification Coalition</p>
<p>3:00 p.m. to 3:55 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. 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"> - Grant Pribilski, Director CCS – Texas Portfolio, Talos Energy - Jeff Williams, Director of CO2 Transport Business Development, Overseas Shipholding Group - Kevin Dooley, Carbon Transport Engineer, U.S. Dept of Energy <p>In conversation with: Jeff Pollack, Chief Strategy and Sustainability Officer, Port of Corpus Christi Authority</p>
<p>3:55 p.m. to 4:00 p.m.</p>	<p>Short Break – Move from Breakouts to General Session</p>
<p>4:00 p.m. to 4:20 p.m. <i>Grand Ballroom E-F</i></p>	<p>Virtual Keynote Address by: Dr. Lee Kindberg, Head of Environment & Sustainability, North America, Maersk</p> <p>In conversation with: Ryann Child, Senior Environmental Program Manager, Port of Seattle</p>
<p>4:20 p.m. to 5:00 p.m. <i>Grand Ballroom E-F</i></p>	<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

	<ul style="list-style-type: none"> - Harold Rickenbacker, Environmental Engineer, EPA <p>In conversation with: Sarah Ogier, Director of Maritime Environment & Sustainability, Port of Seattle</p>
<p>5:00 p.m. to 5:30 p.m. <i>Grand Ballroom E-F</i></p>	<p>Shore Power Presentation by: Helga Sommer, Chief of Engineering, Port Miami</p>
<p>5:30 p.m. to 5:35 p.m. <i>Grand Ballroom E-F</i></p>	<p>Closing Remarks by: Chris Cooley, Director of Environmental Affairs, Port Tampa Bay</p>
<p>5:40 p.m. to 7:40 p.m. <i>JW Event Lawn</i></p>	<p>Reception: Welcome to Tampa! </p>

<p>Tuesday, Jan 23 All Times Listed are in EDT</p>	
<p>8:15 a.m. to 9:15 a.m. <i>Salons A-D</i></p>	<p>Breakfast sponsored by: </p>
<p>9:15 a.m. to 9:25 a.m. <i>Grand Ballroom E-F</i></p>	<p>Welcome Remarks by Environmental Committee</p> <ul style="list-style-type: none"> - Chair of the AAPA Environment Committee, Tiffoni Buckle McCartney, GA Ports Authority
<p>9:25 a.m. to 10:10 a.m. <i>Grand Salons A-E</i></p>	<p>Main Stage: Considering a New Distributed Utility Business with a Standard Engineering and Institutional Design Methodology for an Integrated Port Energy System (“IPES”)</p> <p>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.</p> <ul style="list-style-type: none"> - Eric Hahn, Energy Engineering and Innovation Lead, Energy Academic Group, Naval Postgraduate School <p>In conversation with: Guy Warner, Chairman and CEO, Pareto Energy LTD</p>


10:10 a.m. to 10:30 a.m.	Short Break – Head to the Breakout Rooms
10:30 a.m. to 11:45 a.m. <i>Salon G-H</i>	<p>Breakout 1: 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; including port electrification, H2 and biofuels. 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.</p> <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) - Shannon Idso, Blue Economy Specialist, Pacific Northwest National Laboratory - Ted Krause, Laboratory Program Manager, Argonne National Laboratory
10:30 a.m. to 11:45 a.m. <i>Salon I-J</i>	<p>Breakout 2: Competing and Advocating for Federal Funding The Bipartisan Infrastructure Law and Inflation Reduction Act collectively present a unique opportunity for energy and environment projects in the port industry. Federal funding for port infrastructure is higher than ever before, and port authorities need to take advantage of these resources. State governments are also making unprecedented investments in ports. At the same time, funding levels are slated to decrease in just a few short years with the expirations of these landmark laws, and the industry must begin to make the case for sustained funding for sustainability projects.</p> <ul style="list-style-type: none"> - Dr. Jasna Tomic, Vice President, CALSTART - Tretha Chromey, Deputy Associate Administrator, Office of Ports & Waterways, MARAD - Ali DySard, Senior Policy Specialist, Environmental Defense Fund <p>In conversation with: Phyllis Saathoff, Executive Director & CEO, Port of Freeport</p>
11:45 a.m. to 12:20 p.m. <i>Grand Ballroom Foyer</i>	Exhibit Hall Hours
12:20 p.m. to 1:20 p.m. <i>Salons A-D</i>	Networking Lunch
1:20 p.m. to 1:50 p.m. <i>Grand Ballroom Foyer</i>	Exhibit Hall Hours

<p>1:50 p.m. to 3:05 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> <p><i>*This panel will start with a short presentation from Ale Nunez about EPA's Ports Initiative, Clean Ports Program, and more.</i></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 - Ale Nunez, Deputy Assistant Administrator for Mobile Sources, EPA - Sarah Mouriño, Senior Director, Sustainability, DP World <p>In conversation with: Matt Wartian, Ports & Maritime National Business Development Manager, Burns & McDonnell</p>
<p>3:05 p.m. to 3:45 p.m. <i>Grand Ballroom Foyer</i></p>	<p>Networking Break in the Exhibit Hall</p>
<p>3:45 p.m. to 4:40 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"> - Jon Scharingson, Executive Director of Sales & Marketing, Renewable Energy Group - Rich Pruitt, Vice President Environmental Operations, Carnival Cruise Line - Martin Peters, Director, Marine External Affairs, Yamaha Motor Corp - Giles Pettifor, Environmental Manager, Port of Hueneme <p>In conversation with: Max Mozo, Regional Market Lead for Ports & Maritime, Jacobs</p>
<p>4:40 p.m. to 4:50 p.m. <i>Grand Ballroom E-F</i></p>	<p>Closing Remarks by: 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>	Happy Hour in the Exhibit Hall sponsored by: 
6:30 p.m. to 8:30 p.m. <i>On Invite</i>	CEO Reception sponsored by:  <i>Invite Only</i>
TBD <i>Sent To All Invited</i>	PPM Cohort Dinner

Wednesday, Jan 24 All Times Listed are in EDT	
8:00 a.m. to 9:00 a.m. <i>Salons A-D</i>	Breakfast
9:00 a.m. to 9:05 a.m. <i>Grand Ballroom E-F</i>	Welcome Back by: John Bressler, Vice President of Government Relations, AAPA
9:05 a.m. to 9:50 a.m. <i>Grand Ballroom E-F</i>	<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 - Arturo Cruz, Director of Business Development, Crowley - Louis Sola, Commissioner, Federal Maritime Commission (FMC) <p>In conversation with: John Bressler, Vice President of Government Affairs, AAPA</p>
9:50 a.m. to 10:05 a.m. <i>Grand Ballroom Foyer</i>	Networking Break
10:05 a.m. to 11:00 a.m. <i>Salon G-H</i>	Breakout 1: Rising Sea Levels: Adapting Ports to a Changing Climate

	<p>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> <p><i>*Nicole LeBoeuf will be doing a 10-minute presentation to start</i></p> <ul style="list-style-type: none"> - Kai Martin, VP, Chief Sustainability Officer, The Pasha Group - Nicole LeBoeuf, Assistant Administrator for Ocean Services and Coastal Zone Management, NOAA's National Ocean Service <p>In conversation with: Erica Harris, Climate Adaptation Specialist, AECOM</p>
<p>10:05 a.m. to 11:00 a.m. <i>Salon I-J</i></p>	<p>Breakout 2: Nuclear Energy and Ports: Is the Best Alternative Fuel Inside the Atom?</p> <p>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"> - David Walker, Vice President, ABS Global Government Services, American Bureau of Shipping - Gale Hauck, Senior Advisor, Office of Nuclear Energy, U.S. Department of Energy <p>In conversation with: Diahann Howard, Executive Director, Port of Benton</p>
<p>11:00 a.m. to 11:05 a.m.</p>	<p>Short Break – Move from Breakouts to General Session</p>
<p>11:05 a.m. to 12:05 p.m. <i>Grand Ballroom E-F</i></p>	<p>Main Stage Panel Discussion: Green Corridors and the Future of International Trade</p> <p>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> <p><i>*This panel will start with a short presentation from Adam Tindall-Schlicht</i></p> <ul style="list-style-type: none"> - Steve Nicholas, Senior Manager, Air Quality & Sustainable Practices, The Northwest Seaport Alliance, Port of Tacoma

	<ul style="list-style-type: none"> - Adam Tindall-Schlicht, Administrator, Great Lakes- St Lawrence Seaway Development Corporation - Jacob Goldberg, Environmental Specialist, Port of Los Angeles <p>In convention with: Emily Newes, Integrated Modeling & Economic Analysis Group Manager, Strategic Energy Analysis Center, National Renewable Energy Laboratory (NREL)</p>
<p>12:05 p.m. to 12:10 p.m. <i>Grand Ballroom E-F</i></p>	<p>Closing Remarks by: Cary Davis, President & CEO, AAPA</p>
<p>12:30 p.m. to 1:30 p.m. <i>Restaurant at Hotel – SIX</i></p>	<p>PPM Cohort Out Brief</p>
<p>1:50 p.m. <i>Hotel Lobby</i></p>	<p>Meet in Marriott Hotel Lobby to Walk to the Waterfront for Harbor Tour</p> <p>*You must be signed up on the registration site to join the Harbor Tour as seats are limited</p>
<p>2:00 p.m. to 4:30 p.m.</p>	<p>Harbor Tour </p>