

**CMU Energy Week 2024** will bring together energy and sustainability leaders to combine forces and exchange ideas on the best paths to decarbonizing transportation.

**MARCH 19-21, 2024 | CARNEGIE MELLON UNIVERSITY, COHON UNIVERSITY CENTER |  
 PITTSBURGH, PA**

TUESDAY MARCH 19	Energy Career Day
2:00PM - 5:00PM	<b>Energy Industry Career Fair</b>
5:00PM - 7:00PM	<b>Energy Industry &amp; Student Happy Hour</b>

WEDNESDAY MARCH 20	Decarbonizing Transportation Deep Dive
8:00AM	<b>Registration Opens</b>
8:00AM - 9:00AM	<b>Breakfast</b>
9:00AM	<b>Energy Week Kickoff &amp; Welcome</b>
	<b>Morning Keynote with Rachael Nealer, Deputy Director, Joint Office of Energy and Transportation</b>
	<p><b>Moving People: Decarbonizing community transportation</b>          Solutions for decarbonizing transportation systems must address the spectrum of needs from people living in highly dense urban communities to highly-disperse rural communities. In this panel, we will discuss the various challenges, opportunities, and strategies in decarbonizing community transportation, which includes a variety of modes of mobility.</p> <ul style="list-style-type: none"> <li>• Sean Qian, Professor, Carnegie Mellon University</li> <li>• Lauren Harper, Director of Sustainability, Los Angeles Cleantech Incubator</li> <li>• Alan Jenn, Professor, UC-Davis</li> <li>• Amy Silbermann, Chief Development Officer, Pittsburgh Regional Transit</li> <li>• Erin Russell-Story, Clean Cities Regional Manager, National Energy Technology Laboratory</li> <li>• Moderated by Karen Lightman, Executive Director of Metro21: Smart Cities Institute at Carnegie Mellon University (CMU)</li> </ul>

	<p><b>Moving Things: Decarbonizing freight transportation</b>  Billions of tons of cargo are transported around the world each year, and demands for freight transportation are near record highs. In this panel, we'll discuss the state of decarbonization in the world of freight transportation, including heavy duty trucks, airplanes, trains, and maritime transportation.</p> <ul style="list-style-type: none"> <li>• Corey Harper, Assistant Professor, Carnegie Mellon University</li> <li>• Craig Philip, Professor, Vanderbilt University</li> <li>• Michael Fetsko, President, Freight &amp; Industrial Components, Wabtec Corporation</li> <li>• Carly Dobbins-Buckland, Business Strategy, Ford Motor Company</li> <li>• Christina Cassotis, Chief Executive Officer, Pittsburgh International Airport</li> <li>• Moderated by Chris Hendrickson, Director of the Traffic 21 Institute at CMU</li> </ul>
	<p><b>Student Energy Research Poster competition</b></p>
	<p><b>Sponsor Lunch Kickoff with Brian Guzek, Vice President of Corporate Strategy, Duquesne Light Company</b></p>
	<p><b>Moving Equitably: Decarbonizing while ensuring equity and access</b>  Moving people and things in a decarbonized world cannot come at the cost of safety and environmental burdens that are inequitably distributed across populations. In this panel, we'll discuss how we can drive decarbonization solutions for transportation while ensuring equity and access through policy and institutional design.</p> <ul style="list-style-type: none"> <li>• Kim Lucas, Director, Department of Mobility and Infrastructure, City of Pittsburgh</li> <li>• Chris Sandvig, Executive Director, Mobilify Southwestern PA</li> <li>• Joylette Portlock, Executive Director, Sustainable Pittsburgh</li> <li>• Ngani Ndimbie, Executive Policy Specialist, PennDOT</li> <li>• Vincent Valdes, Former Executive Director, Southwestern PA Commission</li> <li>• Moderated by Destenie Nock, Assistant Professor, CMU</li> </ul>
	<p><b>Afternoon Keynote with Sara Innamorato, County Executive, Allegheny County</b></p>
	<p><b><i>What's Next for Federal Climate Policy to Get the U.S. to Net-Zero Emissions?</i> with Costa Samaras, Director, Wilton E. Scott Institute for Energy Innovation</b></p>
	<p><b>Afternoon Fireside Chat with Chelsea Sexton, ATVM Loan Program Officer, Dept. of Energy Loan Programs Office</b></p> <p><b>Moderated by Valerie Karplus, Associate Director, Wilton E. Scott Institute for Energy Innovation</b></p>
<p>5:00PM - 7:00PM</p>	<p><b>Evening Reception at Posner Hall</b>  Sponsor Remarks from Ken Schoeneck, VP, Engineering &amp; Technology, Trane Technologies</p>

<b>THURSDAY MARCH 21</b>	<b>Energy Investor Forum &amp; Research Summit</b>
8:30AM	<b>Registration Opens</b>
8:30AM - 9:30AM	<b>Breakfast</b>
9:30AM	<b>Kickoff Investor Forum with Introductions from Reed McManigle &amp; Daniel Tkacik</b>
	<b>Investor Keynote with Christina Chang, Partner, Lowercarbon Capital</b>
	<p><b>Investor Panel: The Climate for ClimateTech Investment</b></p> <p>A panel of investors representing specialist energy funds, generalist investment funds active in the energy space, and corporate investors will discuss the climate for energy and climate tech investments; what is unique about their approach to investment, and what implications they see for the future as the new federal programs in the sector start to be rolled out.</p> <ul style="list-style-type: none"> <li>• Christina Chang, Partner, Lowercarbon Capital</li> <li>• Nii Dodoo-Amoo, Investor, Osage University Partners (OUP) VC</li> <li>• Batchimeg Ganbaatar, Co-Founder and Managing Partner at Nomadic Venture Partners</li> <li>• Kyle Teamey, Managing Partner, Planetary Health at RACM</li> <li>• Jason Blumberg, Managing Director, Earth Foundry</li> <li>• Moderated by Reed McManigle, Senior Manager in Business Development &amp; Licensing, Scott Institute at Carnegie Mellon University</li> </ul>
	<b>Sponsor Lunch Kickoff with Justine Russo, Director of Sustainability and Business Intelligence, PITT OHIO</b>
	<b>CMU Investor Forum - Startup Pitch Presentations</b>
	<b>CMU Energy + Cleantech Investor Forum - One on One Meetings</b>
	<p><b>CMU Energy Research Summit</b></p> <p>The CMU Energy Week Research Summit will spend the afternoon highlighting energy research happening at CMU directly from our faculty affiliates. Visitors will walk away having a greater understanding of the energy research from our faculty and we aim to showcase why CMU is a powerhouse when it comes to cutting-edge energy research and innovation.</p>
4:30PM - 6:30PM	<p><b>Cocktail Reception co-hosted by Swartz Center at Tepper Quad</b></p> <p>Sponsor remarks from Doug Bush, Director of Strategy and Corporate Development, Peoples Gas</p>