



# RICE CLEANTECH INNOVATION

## COMPETITION 2024

## BUILDING A RESILIENT POWER GRID

Investing in Cleantech Solutions for Meeting Growing Energy Needs

### AGENDA

8:30 – 9:15 am	<b>Registration and Breakfast</b>	11:45 am – 12:00 pm	<b>Group Photo</b>
9:15 – 9:30 am	<b>Student and Judges Orientation</b>	12:00 – 1:15 pm	<b>Lunch</b>
9:30 – 9:45 am	<b>Welcome Remarks</b> George Andrews, Associate Dean of Degree Programs Kazybek Mussakhan, RCIC Executive Chair	1:15 – 2:00 pm	<b>Team 3 – Clean Slate</b>
9:45 – 10:00 am	<b>Professor Bill Arnold Memorial Keynote</b> Frank Kraatz, President & CEO of wpd USA, Anchor Sponsor	2:00 – 2:45 pm	<b>Team 4 – Dude, Where's My Carbon?</b>
10:00 – 10:15 am	<b>Judge Introductions</b>	2:45 – 3:00 pm	<b>Coffee Break</b>
10:15 – 11:00 am	<b>Team 1 – Alternative Fools</b>	3:00 – 3:45 pm	<b>Team 5 – Grid Kids</b>
11:00 – 11:45 am	<b>Team 2 – Power Rangers</b>	3:45 – 4:00 pm	<b>Closing Remarks</b> Kyle Neff, RCIC Vice Chair Kazybek Mussakhan, RCIC Executive Chair
		4:00 – 5:30 pm	<b>RCIC Networking Event</b>

### KEYNOTE PRESENTATION



**FRANK KRAATZ**  
CEO, wpd

Frank is responsible for all operations of wpd businesses in the US market. He has 20+ years experience in the renewable energy industry and holds a master's-equivalent degree in civil engineering from the Technical University of Darmstadt. He has demonstrated history in developing, building and implementing wind and solar projects in excess of 1 GWAC to production.

This project experience spans internationally across 23 countries, including the United States. Frank brings an extensive range of knowledge and experience from all factions of business and is an expert negotiator with transactions and partnerships from all possible sides of the table.

### COMPETITION JUDGES

Clayton Bartlett	Alex De Sousa	Galen Joneja	Kay McCall	Alvin Shaffer
Fatimah Bello	Kevin Doffing	Frank Kraatz	Haiping Ni	Lovely Sharma
Rachel Broderick	Jada Ferreira	Staci LaToison	Mark Palfrey	Nethra Subramanya
Deborah Byers	Summer Husband	Juno Lee	Kuanysh Samigollayev	Nathan Welch
Alexz Currie	Yu-Cheng Hsu	Ryan Masumoto	Seema Santhakumar	

## PARTICIPATING SCHOOLS

Carnegie Mellon University  
Emory University  
Indiana University  
Northwestern University  
Rice University

Rutgers University  
University of California, Los Angeles  
University of Michigan  
University of Minnesota  
University of Southern California

University of Virginia  
Washington University in St. Louis  
Yale University

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### ANCHOR

**MARA**<sup>TM</sup>



### PRINCIPAL



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**Kazybek Mussakhan**  
Executive Chair

**Kyle Neff**  
Vice Chair  
Sponsorship Chair

**Chakib Khechai**  
Marketing Chair  
Sponsorship Co-Chair

**Sebastian Oliva**  
Treasurer

**Brittany Mahoney**  
Case Prompt Author

**Walter Mata**  
Operations Chair

### Faculty Advisors:

Linda Capuano, Rice Business Professor in Practice of Energy Management  
Duncan Dickerson, Rice Business Lecturer in Management – Energy, Vice President of Lazard

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