

www.nationalcleanenergyweek.org



*Save the Date*  
NATIONAL CLEAN  
ENERGY WEEK

SEPTEMBER 2019

**23<sup>rd</sup> - 27<sup>th</sup>**

**#** #NCEW19



NationalCleanEnergyWeek



@NCEWConf



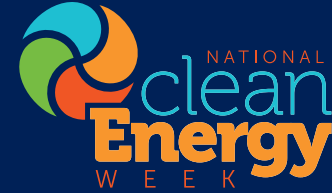
National Clean Energy Week



@natlcleanenergyweek



National Clean Energy Week



SEPTEMBER 24-28, 2018

*Welcome*  
to NATIONAL CLEAN ENERGY WEEK  
**VIP Reception  
& Banquet**

SEPTEMBER

**25<sup>th</sup>  
TUES**

**The Hotel  
Monaco**





Citizens for Responsible Energy Solutions (CRES) Forum is a 501c(3) non-profit organization committed to educating the public and influencing the national conversation about commonsense clean energy. It is time for actionable, market-friendly, fiscally responsible clean energy solutions. Our organization aims to provide the most timely and technically rigorous information to decision-makers and individuals so they are empowered to act. We also host forums and events to demonstrate how clean energy policies grow jobs, strengthen the economy and protect our national security, while also helping to preserve our environment for future generations. CRES Forum is a proud sponsor of National Clean Energy Week and supports its mission of promoting awareness and engagement around clean energy technologies and policy across the nation.

[www.cresforum.org](http://www.cresforum.org)

## Thank You to Our National Clean Energy Week Sponsors



*Symposium Sponsors:*



National Clean Energy Week is made possible through our sponsors and with partners like The Grace Richardson Fund.

## NCEW Steering Committee Members



# NATURAL GAS HAS UPPED ITS IQ

The natural gas and oil industry provides a bright future for all Americans. The **innovative technologies** pioneered by America's natural gas and oil industry are meeting our country's energy needs and producing cleaner energy and reducing industry's environmental footprint. Our **air is cleaner** than it's been in decades and **emissions are at 25-year lows**, thanks to increased use of natural gas. That's how we are powering past impossible and soaring toward a cleaner, better tomorrow.

Text ENERGY to 73075 to learn more  
Visit us at [PowerPastImpossible.org](http://PowerPastImpossible.org).

NOTE: Message and data rates may apply. Text HELP for more info. STOP to opt-out.

energy **APEI** POWER PAST IMPOSSIBLE.ORG

© Copyright 2016. All rights reserved. Digital Media | 09/2016-09/30/16

## Cocktail Reception:

5:00 pm – 6:30 pm

## Dinner & Program:

6:30 pm – 9:00 pm

## Event Emcee:

Heather Reams, Chair, National Clean Energy Week



**FEATURED SPEAKER**  
**Secretary of Transportation**  
**The Honorable Elaine L. Chao**  
in a fireside chat with Kelly Ayotte

Secretary Elaine L. Chao is currently the U.S. Secretary of Transportation, which is her second cabinet position. She served as U.S. Secretary of Labor from 2001-January 2009, and is the first Asian American woman to be appointed to the President's cabinet in American history.

Secretary Chao comes to the U.S. Department of Transportation with extensive experience in the transportation sector. Early in her career, she specialized in transportation financing in the private sector. She began her executive career in public service working on transportation and trade issues at the White House. She then served as Deputy Maritime Administrator, U.S. Department of Transportation; Chairman of the Federal Maritime Commission; and, Deputy Secretary of the U.S. Department of Transportation.

Prior to the Department of Labor, Secretary Chao was President and Chief Executive Officer of United Way of America. Secretary Chao also served as Director of the Peace Corps, where she established the first programs in the Baltic nations and the newly independent states of the former Soviet Union.

**Kelly Ayotte, Former U.S. Senator (NH)**  
*CRES Senior Advisor*

Kelly Ayotte was elected to the Senate in 2010, where she was ranked as one of the most bipartisan senators working across party lines to find solutions to our nation's biggest challenges. During her tenure in the Senate (2011–2017), Ayotte chaired the Armed Services Subcommittee on Readiness and the Commerce Subcommittee on Aviation Operations. She also served on the Senate Armed Services, Budget, Commerce, Science, and Transportation, Homeland Security and Governmental Affairs, Small Business and Entrepreneurship, and Aging Committees.

## CLEARPATH



Innovation



Clean Coal



Nuclear



Natural Gas



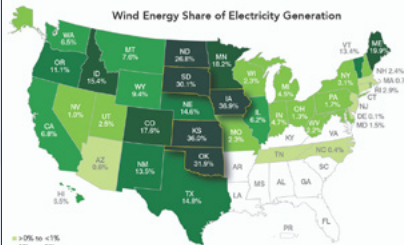
Hydro



Storage

CLEARPATH.ORG

**Reliable.  
Resilient.  
Affordable.**



■ > 25% to < 35%  
■ 15% to < 25%  
■ 5% to < 15%  
■ 1% to < 5%  
■ 0% and higher

Wind now supplies 30 percent or more of the electricity in four states: Iowa, Kansas, Oklahoma, and South Dakota.



[www.awea.org](http://www.awea.org)





## GUEST SPEAKER

**Andy Karsner, Managing Partner, Emerson Collective; Space Cowboy, Google X; Precourt Energy Scholar, Stanford University**

Andy Karsner is Managing Partner of The Emerson Collective, Senior Strategist and Space Cowboy at Google X; and Founder and Executive Chairman of Manifest Energy.

His entrepreneurial leadership has been associated with both venture capital and private equity portfolios responsible for guidance and/or holdings in some of the most successful technology startups over the last ten years, including Nest (Internet of things), Tesla (mobility), Recurrent (solar), and Codexis (biotech). From 2005 to 2008, Karsner served as Assistant Secretary of Energy for Efficiency and Renewable Energy of the United States, managing the approximately \$2 billion annual federal applied science, research and development portfolio. In this role he helped assemble significant bipartisan coalitions to implement or enact the Energy Policy Act, the Energy Independence and Security Act and the America Competes Act, all of which remain the foundation of comprehensive energy policy today. In diplomacy, Karsner was a principal climate negotiator of the “Bali Roadmap” and an original architect of the Major Economies Process.

Prior to public service, Karsner held several global leadership positions, including founder and CEO of Enercorp, a windpower development firm and international agent of Vestas, involved in project development, management and financing of energy infrastructure; director and senior development manager for Wartsila Power Development and other multinational energy and development firms. Karsner sits on several prominent boards including Applied Materials (Nasdaq: AMAT), Conservation International, The Gas Technology Institute, and the advisory boards of MIT Medialab, Sandia National Lab and the Automotive X Prize.

He is a Precourt Energy Scholar, lecturer and Hoover Visiting Fellow at Stanford University. He has been an associate for energy geopolitics at the Belfer Center at Harvard Kennedy School, an advisor at the MIT Energy Institute and a board member of University of Chicago’s Argonne National Lab and board of advisors to The Booth School of Business. Karsner is a Henry Crown Fellow of the Aspen Institute, and distinguished fellow at the Council on Competitiveness, life member of the Council on Foreign Relations and National Petroleum Council, and participant in the Bilderberg transatlantic dialogue. He is a recipient of the “President’s Award” from the United States Green Building Council and top honors from the United States Energy Association and the Alliance to Save Energy. H.M. King Carl Gustav of Sweden knighted Karsner as “Royal Commander of the Polar Star” for his role in advancing European-US technology collaboration.

Karsner received a Bachelor of Arts degree with honors from Rice University, subsequently received the Hugh Scott Cameron award for distinguished alumni service, a Master of Arts degree from Hong Kong University and a fellowship from Rotary International. Karsner and his wife spent 12 years based in London and Hong Kong. They are multilingual, have visited every continent and more than 100 nations for work and pleasure and reside with their four daughters in Bethesda, Maryland.

Dear Friends and Colleagues:

It is with great pleasure that I welcome you to National Clean Energy Week’s first annual VIP Reception and Banquet.

National Clean Energy Week began in 2017 to spread awareness about the benefits of clean energy across the country, with the goal of advancing support for our nation’s energy sector through new methods of market development, policy change, and technological innovation. The remarkable growth of National Clean Energy Week in just one year is a testament to how quickly this sector is expanding and how valuable it is to our nation’s energy future.

During the week, we will hear from experts, policymakers, and advocates about how we are advancing clean energy together, from coast to coast. We will explore a range of success stories, such as a small business in Oregon with a mobile fleet of compressed natural gas fuelers and a public company in North Carolina that is at the forefront of advancing battery-operated cars. National Clean Energy Week is an important conversation starter. It is an opportunity to discuss the present state and future of clean energy while examining its impact on our world, from energy efficiency to energy storage.

Across the country, citizens and lawmakers are coming together during this week to support clean energy. These leaders recognize how clean energy powers our world and provides local economic benefits, job growth, and the opportunity for the U.S. to continue to be a global leader.

I extend a special thanks to our generous sponsors and steering committee members for making this event and the entire week possible. I also extend gratitude to CRES Senior Advisor Kelly Ayotte for her commitment to a clean energy future and support for CRES and our mission.

Sincerely,



*Heather Reams*

**Heather Reams  
Chair, National Clean Energy Week**

Heather Reams is the Managing Director of Citizens for Responsible Energy Solutions (CRES) and CRES Forum.

