

ADVANCED ENERGY TECHNOLOGY FORUM

July 17, 2019



Newly-elected USEA Chairman Sheila Hollis opens the inaugural Advanced Energy Technology Forum.

In the spring of 2019, USEA Executive Director Barry Worthington said there was an important policy discussion not happening in Washington, one that explores the nexus between energy policy and technology development.

By the summer of 2019, he had launched the inaugural Advanced Energy Technology Forum.

In July, USEA hosted more than 100 energy and technology executives from the government and private industry to explore how one affects the other and innovation on both fronts.

Energy Secretary Rick Perry delivered the keynote address at the Forum where he praised U.S. universities and national laboratories for developing some of the most promising new technologies that will transform the energy industry and the U.S. electric sector.



USEA Executive Director Barry Worthington hosts a "fireside chat" with Secretary of Energy Rick Perry.

"As U.S. Energy Secretary, I have a front row seat to the greatest incubators of innovation, our national laboratories. They are spearheading astonishing research on artificial intelligence and they've brought us breakthrough technologies that have unleashed multiple energy sources from renewables to fossil fuels and nuclear.

"Under President Trump's leadership, we have put innovation, not regulation squarely in the drivers' seat of our energy policy." –U.S. Energy Secretary Rick Perry

Perry's remarks at USEA came on the heels of President Trump's remarks at the White House in July where the administration celebrated with the energy industry American energy innovation and environmental policies that have made U.S. air and water among the cleanest in the world.

Two special panels anchored the afternoon itinerary—one on national labs and another on universities.

White House Chronicle host Llewellyn King moderated "What's New With The National Labs," where experts from Brookhaven, Lawrence Livermore, and Idaho national labs discussed the state of research and development in their respective facilities and showcased their work.

The second panel, "What's New With The Universities?," delved into the energy degree programs of major universities, including new energy curricula, overview of degrees offered, and the institutional goals of the energy programs.

The panel featured speakers from the University of Florida, University of Minnesota Duluth, Pennsylvania State University, and Lehigh University. Steve Mitnick, Public Utilities Fortnightly editor, moderated the discussion.



USEA Director of Communications and External Affairs Dipka Bhambhani introduces a panel with professors from universities with distinguished energy programs.

UNITED STATES ENERGY AWARD 2019



In 2019, Dr. Michael W. Howard, then-President and CEO of the Electric Power Research Institute, accepted the coveted United States Energy Award at the Advanced Energy Technology Forum in July.

Howard, arguably the country's foremost expert in electrical engineering and power systems, has more than 35 years of leadership experience overseeing operations, which includes finance, sales and marketing, product development, and strategic planning. Howard has a long history of providing technical consulting services and products to domestic and international electric utility companies.

Prior to his role as CEO of EPRI, Howard served as Senior Vice President for research and development, and President and CEO of EPRI Solutions, Inc., a wholly-owned subsidiary of EPRI that had been created by the merger of three companies, one of which was the EPRI Power Electronics Application Center Corporation, where he served as President and CEO.

Dr. Howard started his career in 1980 with Westinghouse Electric Corporation as an application engineer for the fossil and nuclear digital control systems group.

USEA Executive Director Barry Worthington said, "Mike Howard has demonstrated strong leadership in guiding EPRI to participate more fully in meeting the challenges of the global electric industry. This award recognizes EPRI's role in facilitating the use of new technologies to enable more people to have cleaner and affordable electricity."



In accepting the U.S. Energy Award, Howard said, "I am honored to receive this USEA award in recognition of EPRI's growing leadership in the global electric industry.

"I am most appreciative of the EPRI scientists and engineers who are actively sharing their talents and expertise with the goal of using technologies to strengthen the electric systems and provide access to electricity to more of the world's citizens."

The United States Energy Award was established in 1989 to recognize preeminent energy leadership initiatives and contributions to international understanding of energy issues.

The award selection committee is composed of national energy leaders who examine nominees for their contribution to the energy sector.