

USEA Press Briefing To Examine Crisis-Easing Electricity Technologies

The United States Energy Association's next monthly virtual press briefing will be held on July 10 at 11 a.m. EDT.

WASHINGTON, DC, USA, July 5, 2024 /EINPresswire.com/ -- Even predicaments don't stand still.



It is wrong to extrapolate the future from the technologies available at the present."

Llewellyn King

For the electric utility industry, the predicament is growing demand against fairly prescribed choices.

The transformation from a fossil-based generating system to a renewables one has put pressure on the utilities, as has the growth in electrification of everything — from transportation to steel-making — and the impact of artificial intelligence and its attendant need for data

centers. To understand the explosive growth in data centers, consider that it takes about 10 times as much electricity to search for something with AI — like ChatGPT — than it does with Google or Bing.

On the upside, a lot of technologies are evolving in what might be considered a renaissance in the electricity space.

The [United States Energy Association](#), as part of its monthly virtual press briefing series, will examine a fistful of new technologies which could begin making a difference within a decade, at its next briefing on Wednesday, July 10, at 11 a.m. EDT.

Llewellyn King, who organizes and hosts these monthly briefings, said, "It is wrong to extrapolate the future from the technologies available at the present. We live in a period of such dynamic innovation that we have to prepare for new technologies to change the paradigm fairly often."

Among the technologies which will get press scrutiny at the briefing, and which may enter the electric generation field in the near future, are fusion energy, a myriad of new and evolving batteries, small modular reactors, direct conversion of natural gas to electricity, and other devices.

"Big small things are happening," said King, a journalist who has covered the energy and electricity industries for decades.

[USEA](#) virtual press briefings feature a panel of senior journalists from major outlets and trade journals who question experts on the subject before the house.

The briefings, which are held on Zoom, are free of charge and open to the press and the public. Time permitting — they run one hour — King takes some questions from the audience via the chat function.

The experts participating in the July 10 briefing:

Charles Bayless, Director, TS Conductors

John Howes, Principal, Redland Energy Group

Ashley Smith, Chief Technology and Innovation Officer, AES Corporation

Alan Ahn, Deputy Director for Nuclear, Third Way

Akash Patel, CFO, NET Power

Andrew Holland, CEO, Fusion Industry Association

Arvin Ganesan, CEO, Fourth Power

The journalists questioning them:

Jennifer Hiller, The Wall Street Journal

Ken Silverstein, Forbes

Peter Behr, E&E News

Markham Hislop, Energi (Canada)

K. Kaufmann, RTO Insider

Matt Chester, Energy Central

The USEA is a non-lobbying, fuel-neutral organization based in Washington, D.C. It was founded 100 years ago as the U.S. chapter of the World Energy Council. Its president and CEO is Mark Menezes, former deputy secretary of energy.

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