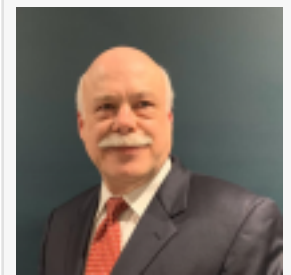


Companies Risk Falling Behind in AI Energy Race by Skipping Appalachian AI Energy Conference

PITTSBURGH, PA, UNITED STATES, April 24, 2025 /EINPresswire.com/ -- Companies that miss the [Appalachian AI Energy Conference](#) on May 21, 2025, risk losing critical opportunities to address surging AI-driven energy demands, forge strategic partnerships, and leverage the [Appalachian Basin's](#) unique resources, according to industry experts organizing the event.



Tom Gellrich, CEO & Founder, H2-CCS Network

Key Risks of Non-Attendance

1. Missed Energy Solutions: The conference will unveil strategies to power AI data centers with the region's abundant natural gas, coal mine methane, and low-carbon energy solutions—critical for meeting projected demands of 35–85 GW by 2029. Absent companies may lack insights into scalable, sustainable power frameworks required for AI infrastructure.

2. Lost Competitive Edge: With the Appalachian Basin hosting 25% of U.S. data centers reliant on Marcellus/Utica natural gas, the event offers exclusive case studies on projects exceeding 2,000 MW—larger than many cities' power needs. Non-attendees risk falling behind in adopting best practices for site development, grid expansion, and financing.



The AI energy boom is here, and this conference is the linchpin for companies aiming to lead. Those who skip it will struggle to navigate the Basin's energy, regulatory, and partnership landscape."

Tom Gellrich, CEO and Founder, H2-CCS Network

3. Networking Deficits: The conference connects energy providers (CNX, Siemens Energy), tech innovators (TECfusions), and policymakers. Missing these discussions could delay partnerships essential for securing permits, incentives, and brownfield site access.

4. Regulatory and Financial Blind Spots: Discussions on

permitting, PJM Interconnection auctions, and environmental compliance will shape the region's AI energy roadmap. Companies absent from these talks may face unforeseen regulatory hurdles or higher project costs.

5. Reputational Risks: As Bryce A. Custer (Ohio River Corridor) emphasizes, the Basin's land availability, disaster resilience, and business-friendly policies make it a premier AI hub. Firms not engaging here risk being perceived as out of touch with industry shifts.

"The AI energy boom is here, and this conference is the linchpin for companies aiming to lead," said Tom Gellrich, CEO of H2-CCS Network. "Those who skip it will struggle to navigate the Basin's energy, regulatory, and partnership landscape."

Event Details:

- Date: May 21, 2025
- Location: Hilton Garden Inn Pittsburgh Southpointe
- Registration: appaaienergy.com

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About the Appalachian AI Energy Conference:

The conference unites energy and tech leaders to address AI's escalating power needs through the Appalachian Basin's natural gas reserves, infrastructure, and innovation. Speakers include Siemens Energy, CNX, TECfusions, and Energy Innovation Center Institute representatives

Legal Disclaimer: This release contains forward-looking statements based on current industry projections. Attendee outcomes may vary.

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