

The demand for reliable, affordable energy is growing at an unprecedented rate. At the same time, owners, operators, and the professionals who design and build energy infrastructure are feeling the impact of climate change and resource constraints on their projects. Some of those constraints are material, expertise, labor, and data access.

The Energy breakout session will share how Bentley is helping energy infrastructure professionals better leverage their data, resources, and people to relieve industry pressures and achieve their infrastructure project goals. You'll hear how an open, AI-powered digital twin platform connects people and data from engineering, enterprise, and operational collaborators to improve infrastructure delivery and performance across the project lifecycle.

Who you'll hear from:

- Kevin Hunt, vice president of electric utilities, Bentley Systems
- Brad Johnson, director of electric utilities solutions, Bentley Systems
- Monica Schnitger, president, Schnitgercorp
- Mark Tablante, design technology director, Burns and McDonnell

Questions you'll have answered:

- How is historic demand growth impacting utilities?
- How can energy companies continue to achieve reliability and affordability, while also meeting their sustainability goals?
- How is the electric utility industry approaching AI and machine learning?
- What are the positive impacts of digital twins on electric utilities around the world?

What you'll learn:

- Impact of historic demand growth on current and planned energy infrastructure.
- Relevance of global commitments to low-carbon generation sources and the impact on infrastructure.
- Challenges of achieving resilience, affordability, quality of life, and sustainability when planning, building, and operating energy infrastructure.
- Opportunities that digital twins, AI, human-assisted automation, and elastic Infrastructure provide in the energy sector.
- Importance of technology solutions that help address a shrinking workforce and talent gaps.
- Relevance of an evolving data culture, including federated and democratized data as an enabler of success.

Interesting facts:

- Global demand for electricity is expected to nearly double by 2050.
- One in three engineering roles in the U.S. are unfilled, a trend that is estimated to continue throughout 2030.

For more information, please contact Bentley PR at PR@news.bentley.com.

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