

# THE FUTURE OF THE GRID

A JOURNEY THROUGH THE GERMAN & AMERICAN SMART GRIDS

## REGISTER TODAY!

Trip to the US: June 10-14, 2024

### ABOUT THE PROGRAM: A TRANSATLANTIC *ENERGIEWENDE*

The US and Germany are both committed to an ambitious energy transition. Smart grid infrastructure is paving the way for revolutionizing energy transmission between generation stations, powerlines, and consumers. Smart grid infrastructure is paving the way for revolutionizing energy transmission between generation stations, powerlines, and consumers. These modern breakthroughs in the smart grid space tackle climate change and lower energy cost. Through transatlantic exchange, we leverage the collaborative opportunity to assess smart grid technologies, develop new solutions to strengthen the energy grid, and tackle potential roadblocks in current American and German energy transition. This trip is open to energy companies, grid operators, legislators and policymakers, chambers, research institutions and universities, and anyone with an interest in transatlantic exchange on the energy transition and smart grid topics.

### KEY TOPICS

- Developing strategies to incorporate renewable energy sources into the grid
- Discussing best practices and use cases of smart meter infrastructure and roll out
- Exploring cutting-edge technologies revolutionizing grid management and cybersecurity
- Analyzing market dynamics and emerging trends influencing utilities
- Implementing measures to bolster grid resilience and reliability
- Identifying global best practices and innovative tools for grid modernization
- Addressing regulatory hurdles and fostering grid implementation reforms on both sides of the Atlantic
- Comparing policies and regulations shaping smart grid infrastructure in Germany and the US

### WHY JOIN?

- Engage in bilateral exchange with grid operators, energy regulators, industry representatives, and other stakeholders in the smart grid space and energy sector, fostering invaluable networking opportunities.
- Identify market opportunities and potential business partnerships
- Represent your region, organization, company as a relevant player in the field towards US experts.
- Gain in-depth insights on regulatory, technical, and ecosystem structures in US energy grids.
- Collaborate with experts to discuss and develop actionable solutions to current challenges facing the German and American energy grids.
- Opportunity to build long-term relationships with US energy transition stakeholders.

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## PROGRAM INCLUDES

Visit energy companies, clusters, government groups, and research institutes. Participate in networking events, workshops, and roundtables with leading experts in the smart grid and energy spheres to foster peer-to-peer connections with industry professionals. Here's a snapshot of what you will be doing throughout the week:

### Minnesota:

- Briefing on US power and smart grid markets with representatives from the Minnesota Trade Office
- Business roundtable at the Center for Microgrid Research, University of St. Thomas
- Tour of the Midcontinent Independent System Operator (MISO), a regional transmission operator that manages high-voltage electricity across 15 states, providing for a customer base of 45 million, on par with the combined customer bases of 50Hertz (18 million) and Amprion (29 million)
- Business luncheon at Open Access Technology International (OATI), a leading software solutions company that provides for 98% of North American energy industry organizations, enabling reliable energy and empowering utilities, cities, and other distributed energy providers to integrate smart grid technologies.
- Optional (self-organized): early arrival for individual exploration of Minneapolis and the surrounding area including the Mall of America

### Colorado:

- Tour of the National Renewable Energy Laboratory (NREL), the US Department of Energy's leading national lab in the smart grid and renewable energy space
- Transatlantic networking session with state and city-level legislators, including representatives from the Colorado Energy Office, the University of Colorado Boulder, and the City and County of Denver
- Optional (self-organized): extend your stay and visit the Rocky Mountains by Denver

The participation fee is \$685 and covers organization of all agenda points including site visits and networking events; accommodation from June 10 to 14; ground transportation within the US; and select meals. Participants pay remaining costs, including domestic and international flights, transport to and from airports, and accommodation outside the scope of the trip dates.

## GET IN TOUCH WITH US!



GACC Midwest / AHK USA-Chicago

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