

Energy Industry Trade Mission USA (Detroit and Denver), 10-14 November 2025

Energy Infrastructure Modernization and Decentralized Energy Generation Integration

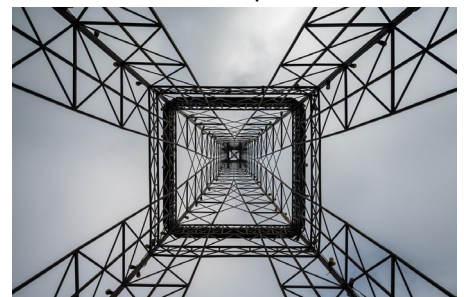


US Market Overview & Opportunity

The current US energy infrastructure is insufficient to meet the demands of significant industrial expansion. Manufacturing and data centers are inherently energy-intensive and requires not only substantial growth but also an enduring power supply, including energy sources that are cost-effective, sustainable, and scalable. However, the US faces several obstacles:

1. Energy grid constraints: The existing energy grid struggles with reliability issues, especially during peak demand. Aging infrastructure, limited transmission capacity, and the increasing integration of renewable energy contribute to instability.
2. Inadequate deployment of renewable energy: While all energy sources including renewable energy sources such as solar and wind power are on the rise, their current capacity is insufficient to provide the energy needed for a large-scale industrial expansion.
3. Dependence on fossil fuels: The manufacturing sector is heavily dependent on natural gas and other fossil fuels, however this is not enough. Energy demands are pushing for all energy sources including cleaner energy sources. Balancing this transition with the energy requirements of reshoring makes the matter even more complex.

The energy trade mission is designed to facilitate access to the US market for German suppliers and identify concrete sales opportunities. We focus on showcasing the innovative power of German technologies and how these technologies can play a critical role in meeting the US energy demand. A business breakfast allows participants to present their solutions during a moderated discussion and engage with local industry professionals. We also offer an executive business roundtable for professional exchange, visits to key energy companies or projects, and individual business meetings to initiate or expand entry into the US market.



Background

As the energy environment in U.S. is evolving quickly, significant opportunities exist within the federal model that gives autonomy and self choice to individual states. Colorado and Michigan are pursuing their models with clarity and purpose and align their funding accordingly.

Michigan is pursuing a multi-pronged approach to advancing distributed energy generation, renewable energy, and smart grid technologies. Through legislative action, financial incentives (via private capital and public capital), and technological advances, the state is positioning itself as a leader in the clean energy transition. While challenges remain, ongoing initiatives and investments indicate that Michigan will continue to expand its role in sustainable energy development.

Colorado has demonstrated a strong commitment to distributed energy generation, renewable energy expansion, and smart grid modernization. Through a combination of progressive policy, technological advances, and public-private collaboration, the state is well positioned to lead the clean energy transition. Ongoing private and public investments in grid infrastructure and distributed energy solutions will further strengthen Colorado's role as a leader in sustainable energy development.

The US does not have enough people, products and resources therefore International partnerships are essential to closing energy, capacity, skills, and technology gaps:

1. Energy cooperation: Partnerships with countries that are leaders in renewable energy deployment, such as Germany, can accelerate the modernization of the US grid and the adoption of clean energy. Importing expertise in offshore wind, battery storage, and hydrogen technology will be crucial.

2. Workforce training: International partnerships can also support workforce development. For example, Germany's dual training system, which combines vocational training with academic study, could serve as a model for training American workers.

3. Supply chain diversification: Strengthening relationships with international suppliers can offset weaknesses in domestic supply chains.

What to Expect:

- Target market analysis with profiles of market players: Participants receive a US energy market analysis on the general conditions and concrete business opportunities in the USA, including descriptions and contact details of the companies, institutions, organizations, and authorities important to the industry.
- Business breakfast: As part of a networking event, participating companies can pitch their solutions to a select local expert audience.
- Executive roundtable: In an exclusive setting, participants can engage in dialogue and exchange ideas with decision-makers and high-ranking executives from the energy and industrial sectors.
- Group meetings with local companies/institutions that are key to energy infrastructure in Michigan and Colorado.
- Site visits to relevant reference projects in the field of energy infrastructure.
- Business to Business Meetings: We will introduce you to potential business partners in Detroit and Denver.

Opportunity

The US power grid cannot keep pace with the growth of manufacturing facilities and data centers. There is insufficient local generation capacity to close this gap. In the area of distributed energy generation, in addition to natural gas, renewable energy combined with battery storage is a key part of the equation. There are several target industries in the US with a strategic need for reliable, storable, and renewable energy generation, such as:

- Data centers that support AI
- Energy-intensive manufacturing
- Manufacturing facilities in regions with insufficient and/or unreliable power supplies

These industries are investing heavily in energy generation and transmission solutions that enable them to grow faster and more reliably, even though their aging power infrastructure cannot keep pace. This demand is the result of massive reshoring of manufacturing capacity that was previously relocated to other parts of the world. A key lesson from this reshoring process is that the US lacks the energy, capacity, skills, and technology to develop this manufacturing capacity. Germany has many of the technologies, products, and services needed in this rapidly growing manufacturing environment, including:

- Smart grid technology
- Geothermal energy
- Fuel cells & hydrogen
- Battery-related products
- Wind and solar energy

Technologies specific to Michigan:

- Solar and battery manufacturing; EV infrastructure
- Battery storage; EV battery plants
- Grid modernization; Virtual Power Plants (VPPs)
- Renewable energy generation
- Natural gas "peaker" power generation facilities

Technologies specific to Colorado:

- Renewable energy (solar & wind)
- Energy efficiency
- Energy storage & grid modernization

Program Itinerary

Program	Date/Time	Description
Detroit Michigan Hotel		- Atheneum Suite Hotel, Detroit Michigan - Address: 1000 Brush St. Detroit, MI 48226 - Phone Number: +1- (313) 962-2323 - Delegates: We will book your rooms all at once.
Arrival - Detroit Michigan	Sunday, 09. November	- Individual Arrival in Detroit, Michigan 18:00 Delegation Welcome Dinner
Country & Regional Briefing, Industry Expert Presentations and Location: 2715 Woodward Ave. Suite 300, Detroit, Michigan 48201 B2B meetings	Monday, 10. November	8:00am - US Market Research and Political Situation - Zach Person, Trade Horizons 9am - German Business Council of Michigan Presentation - Overcoming US market challenges - German Perspective 9:30am - Legal, Tariff & Regulatory Overview - presented by US energy industry expert - Warner Norcross + Judd LLP 10am - US Tax & Accounting Do's and Don'ts - by Rehmann Tax & Accounting 11am - Economic Development Resources - Colton Dale, Detroit Regional Partnership - Lunch 13:00 - 18:00 – B2B Headquarter meetings in Detroit (1-2 per delegate) - Free Evening
Executive Business Roundtable, BtoB Meetings and Business Location: Warner Norcross & Judd 2715 Woodward Ave. Suite 300, Detroit, Michigan 48201	Tuesday, 11. November	7:00am – Breakfast at Hotel 8:00am - Introduction / Greetings Zach Person, Trade Horizons & Dr. Wolfgang Lange, BMW - Introductory Expert Speech (*We are recruiting speakers now*) 9am - Executive Roundtable panel discussion with industry experts (TBA) - Topic: How the Michigan energy production and transmission ecosystem is innovating in the face of current market challenges & opportunities. Speakers: *Recruiting Speakers now* 11am - Moderated Discussion - Short pitch session by German companies - Networking - 20-40 attendees. - Lunch - All guests are invited - Networking time 13:00 – 17:30 Individual B2B meetings either with the attendees or in the American HQ if appropriate. The US companies chosen for the on-site B2B meetings will be driven by the individual delegate target customer profile. We have completed the Delegate Kick Off Meetings - where we learned exactly what their business development goals are. We will use this information to recruit BtoB companies. - Free Evening
Flight - Detroit to Denver - Options B2B meetings	Wednesday, 12. November	- Morning flight to Denver (Delegates book own flights): - Delta DL1113 - Departs Detroit 08:58, arrives in Denver at 10:22, 3 hrs. 24 min. - Or - United UA302 - Departs 9:07, arrives in Denver at 10:25, 3 hrs. 18 min. Note: There is a train from the airport to downtown Denver, near the hotel. - Drop off bags at hotel 12:00 Quick Lunch 14:00 - 18:00 - Headquarter B2B Meetings based on availability (1-2 per delegate) - Check-In Hotel: Kimpton Hotel Monaco Denver, Colorado Address: 1717 Champa Street, Denver, CO, 80202 Phone Number: +1-800-990-1303 Booking Link: Click HERE to book room

		If you cannot book via the link, call the phone number and book your room under the “Trade Horizons” special room rate and explore stay over options
Site Visits, B2B Meetings	Thursday, 13. November	Regional Energy Production & Distribution Tour With a focus on B2B meetings, the string of site visits will demonstrate the power of the U.S. innovation mindset, paired with real assets to create new solutions and deploy them efficiently in the renewable energy environment. The site visits will include tours, introductions, overview of process, and affiliated business vendors. We will arrange targeted B2B meetings with supply chain vendors for the 3 site visit locations. 8am - National Renewable Energy Lab (https://www.nrel.gov) 11:30 - 13:00 Tri-State Generation and Transmission Association (https://tristate.coop) - Lunch Included 13:30 - 15:00 - Poudre Valley REA (https://pvrea.coop) - All site visits focus on tours, collaborative information sharing, and networking Free Evening
Business Breakfast Regional Briefing, & Delegate Presentations Location: Denver Metro Chamber of Commerce: 1445 Market St, Denver, CO 80202 BtoB Meetings	Friday, 14. November	8:00am Business breakfast with regional briefing, and roundtable discussions - Speakers: *Being Recruited Now* 9:00am Delegate pitch presentations 9:30-10:30am - Discussion with industry experts (TBA) - Topic: How the Colorado energy production and transmission ecosystem is innovating in the face of current market challenges & opportunities. 10:30am B2B meetings - Lunch 14:00 Feedback round and individual departures - Depart

* Please Note: Site visits may change based on the needs and goals of individual delegates