



German American
Chambers of Commerce
Deutsch-Amerikanische
Handelskammern



Transatlantic **Cluster Initiative**

Transatlantic Cluster Delegation Trip E-Mobility October 14 - 20, 2018

Bavaria | Saxony | Lower Saxony

Supported by



About the Initiative



The Transatlantic Cluster Initiative brings together leading German and US industry clusters to promote knowledge exchange through content – driven encounters. The Initiative is organized by the German American Chamber of Commerce of the Midwest, Inc. (GACC Midwest) and is supported by the German Federal Ministry for Economic Affairs and Energy through the European Recovery Program.

The core program of the Cluster Initiative connects German and American cluster organizations through targeted roadshow series in the US and delegation trips to Germany. The program establishes an exchange for best – practices focused on cluster management, internationalization, cluster policy, recruitment of a skilled workforce, technology development and transfer, and much more.

As part of the Transatlantic Cluster Initiative, the delegation trip on the topic of E-Mobility takes place October 14-20, 2018 in Munich, Bavaria; Saxony; and Hannover and Wolfsburg, Lower Saxony. This delegation trip will provide attendees with the chance to connect with industry stakeholders from Germany discussing:

- charging infrastructure,
- battery technology,
- mobility services, and
- many international collaboration opportunities.

About GACC Midwest



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The German American Chamber of Commerce® of the Midwest (GACC Midwest), headquartered in Chicago with a branch office in Detroit, was founded in 1963. Our continuing mission is to further, promote, and assist in the expansion of bilateral trade and investment between Germany and the

United States, especially the Midwest. Our organization combines elements of a trade commission, a membership association, and a service provider – quite a unique concept in international trade promotion. GACC Midwest is an integral part of the network of German Chambers of Commerce Abroad (AHKs) with 130 offices in 90 countries around the globe. For more information, visit www.gaccmidwest.org and [sign up for our newsletter](#).

General Information

1. The **dress code** for the whole delegation trip to Germany is **business casual (TBD)**. For October, expect temperatures between 6° and 14°C (43° - 57°F). Please plan and pack accordingly.
2. Meals and transportation associated with the agenda are covered by GACC Midwest through the Transatlantic Cluster Initiative unless otherwise noted. Participants are responsible for the cost of additional meals and excursions.
3. Please make sure to bring an **umbrella** and **appropriate walking shoes** for our transfers and guided tours.
4. Please bring a **photocopy of the first page of your passport**. If the original is lost, having a copy will make it drastically easier to replace.
5. If you are bringing a laptop or other electronics, be aware that Germany uses the **Type C Euro plug outlet at 220 volts**. For most electronics, like smart phones and laptops, you will only need to convert the plug type, as the device's power adapter should be able to handle the voltage.
6. Please make sure you are covered by your health insurance in Germany and please bring any medication with you that you might need.
7. Please note that travel times may vary depending on traffic.
8. Please note that not all stores and bakeries in Germany will take credit cards. We would recommend always having some cash on hand.
9. Please note that the itinerary and the program agenda are subject to change. The GACC Midwest coordinators will communicate any necessary changes to participants in as timely a manner as possible.
10. Please have an elevator pitch for your company/organization prepared. During the trip there will be plenty of time to network. Your elevator pitch should last no longer than 2 minutes.

Travel Itinerary

Sunday, October 14 - Individual travel to Munich, Bavaria

Welcome to Munich!

Hotel Ibis München Garching

Check In

*Daimler Strasse 5
85748 Garching Hochbrück
Phone +49 89 323840
[Website](#)*

Networking Dinner

Monday, October 15 - Munich. Cross-Institute Visits

10:00am **Meet in BMW Welt entrance**

Tour of BMW Welt

10:15am – 12:15pm

Located in front of the BMW Group headquarters, BMW Welt unites the past and present under one roof. Learn all about the BMW brand at the BMW Museum and experience all the brands and products of the BMW Group – including BMW, MINI, Rolls-Royce Motor Cars and BMW Motorrad – at BMW Welt.



Tour confirmation number: 4576

Am Olympiapark 1
80809 München
[Website](#)

12:15pm – 1:00pm **Individual exploration of BMW Welt**

1:00pm – 2:00pm **Travel to Technical University of Munich**

Technical University of Munich

The main research at the Institute of Automotive Technology under the supervision of Prof. Markus Lienkamp is about the demands in mobility. Particular focus is on electromobility as well as its components and infrastructure. To support that there are five research groups with different areas of studies: Vehicle Dynamics, Driver Assistance and Control Systems, Vehicle Concepts, Electric Vehicle Components and Smart Mobility.

Tour to include:

2:00pm – 4:00pm

- Presentations by
 - Chair of Automotive Engineering
 - EVUM Motors
 - Invenox
 - TWAICE
 - Digital Test Field A9
- Tour of the department



Technical University of Munich
Boltzmannstr. 15
85748 Garching, Munich
[Website](#)

4:00pm **Return to hotel to refresh**

Dual reception by Invest in Bavaria and the Bavarian Ministry of Economic Affairs, Energy and Technology

As the Business Promotion Agency of the State of Bavaria, Invest in Bavaria supports companies from Germany and abroad and from a wide range of sectors in finding the ideal location in Bavaria, so that they can be successful right from the moment they settle here.



The Bavarian Ministry of Economic Affairs, Energy and Technology focuses on maintaining Bavaria's competitive edge as a business location, strengthening Bavaria's economic performance, supporting startups and creating attractive employment opportunities. The Ministry is guided by the social market economic model, an economic system of freedom, social justice, and the future.



6:30pm

Reception to include:

- Meeting with a Catalonian E-Mobility delegation
- Presentations by The Free State of Bavaria
- Presentation of Electromobility in Bavaria

Prinzregentenstr. 22
80538 Munich
+49 892 42107500
[Website](#)

Networking Dinner organized in partnership with Invest in Bavaria and the Bavarian Ministry of Economic Affairs, Energy and Technology

Tuesday, October 16 - Munich. E-Mobility Trade Show

9:30am **Meet at Messe München – East Entrance**

eMove360° Europe 2018 Trade Show guided tour

eMove360° Europe 2018 Trade Show is the world's biggest B2B trade fair for Electric Mobility and Autonomous Driving, the Mobility 4.0. It presents the complete range of next generation and sustainable mobility solutions, from Urban & Mobile Design, materials and processing solutions, connected and autonomous driving to electronics and infotainment.

10:30am – 11:00am

Messe München
Am Messeturm 4 / Hall A5, A6
81829 Munich
+49 893 229910
[Website](#)



Weißwurst breakfast at Bayern Innovativ stand

Kindly provided by our hosts; a traditional Bavarian-style breakfast of sausages, baked pretzels and sweet mustard.

11:00am

Short presentations to be given by exhibitors at Bayern Innovativ stand.

Individual walk of the show: networking with exhibitors and attendees.

Bus travel to Dresden

Networking dinner with representatives from Automotive Cluster Saxony

Hotel Ininside Melia

Check In

Salzgasse 4
01067 Dresden
[Website](#)

Wednesday, October 17 - Travel to Saxony. Factory Visits

Thyssen Krupp – Fuel Cell manufacture visit

Address to be confirmed



BMW site visit

Visit to BMW production of the model i3. With its Leipzig Plant, the BMW AG Group has revolutionized automobile production. A distinctive feature of the patented factory layout is the so-called „finger“ or „comb“ structure in the assembly area. Specifically designed building expansions permit material deliveries by trucks to every assembly site in the plant. The integration of new assembly steps is also possible by expanding individual „fingers.“ The plant layout has successfully passed its field test every year since production launch in 2005. Currently, five types of the BMW 1 and 2 model series are all built flexibly on one production line. This is complemented by the BMW i3, Germany’s first mass produced electric vehicle



BMW AG
Werk Leipzig
BMW Allee 1
04349 Leipzig
[Website](#)

Bus drive to Hannover

Check In

Hotel ibis Hannover City
Vahrenwalder Str. 113
30165 Hannover
Phone: 0511 388110
[Website](#)

Thursday, October 18 - Travel to Hannover. E-Mobility Trade Show

International Suppliers Fair

10:00am

The International Suppliers Fair (IZB) is aimed at all automotive industry suppliers and has a prominent reputation in international professional circles. The high-quality exhibitors and large number of key decision-makers and trade visitors that attend the IZB make it an important communication and business platform for the industry.



Oebisfelder Str.
38448 Wolfsburg
+49 536 18971312 (Wolfsburg AG | MobilityBusiness)
[Website](#)

Welcome at Automotive North Pavilion

10:15am

- Presentations by Automotive Clusters from Northern Germany on current projects
- Discussions with exhibitors at the pavilion
- Guided tour of the show to visit selected exhibitors

1:45pm

Bus drive from International Suppliers Fair to Volkswagen site Wolfsburg

VW Factory Visit

2:15pm

Come on in! VW opens up its factory halls to you. On its tailor-made tours through the different vehicle production areas, VW shows you how a Volkswagen is made. Discover the fascinating variety in production at each site with its experts and experience up-close what makes a Volkswagen unique.



Volkswagen AG
Besucherdienste
38436 Wolfsburg
+49 800 8655792436
[Website](#)

Volkswagen

4:00pm

Bus drive to Hannover

Ca. 6:30pm

Visit of Herrenhaeuser Gardens Hannover

Herrenhäuser Straße 4
30419 Hannover
[Website](#)

Networking Dinner

Friday, October 19 - Wolfsburg. Factory Visits & return travel

Bus travel to Gifhorn

IAV Gifhorn site visit

9:00am

Everybody wants to drive a car that is safe, comfortable and ecologically sustainable. As one of the world's leading engineering partners, IAV has made many important contributions over the past 30 years. IAV delivers not only ideas and solutions, IAV delivers added value – for its clients.

Nordhoffstr. 5
38518 Gifhorn
+49 537 18050
[Website](#)



12:00pm

Bus travel to Hannover

Ca. 1:15pm

Arrival in Hannover

Individual return travel to the US

About our Local Partners

Bavaria



Bayern Innovativ

Bayern Innovativ GmbH is Bavaria's organization for innovation, technology and knowledge transfer. It supports players from industry and science in all stages of the value chain by providing customized services to boost innovation dynamics. Bayern Innovativ operates at the interfaces of various industries and technologies. The goal is to build an ecosystem of dynamic networks to accelerate the innovation process. In addition to the organization's own clusters Energy Technology, Automotive and New Materials, activities focus on "cross-clustering" with other Bavarian clusters and networking with key players in the Bavarian innovation landscape.

bayern-innovativ.de



The Cluster Automotive aims to intensify the cooperation of companies and research institutions and to further enhance the innovation performance and value creation of the Bavarian automotive industry. We offer cluster meetings in companies and research institutions, moderation of workshops or management of joint projects. The Cluster Automotive is part of the "Bavarian Cluster Initiative", a feature of the modernization strategy designed to enhance Bavaria's role as a top location for business and research.

cluster-automotive.de

Bremen, Hamburg and Lower Saxony



Automotive Nord

With the initiative Automotive Nord, the umbrella organization for regional automotive enterprises, the federal states of Lower Saxony, Bremen and Hamburg pool the interests and activities of the economic sector in cooperation with regional Automotive Clusters and employers' associations.

As an Automotive Cluster overarching various federal states of Germany, Automotive Nord's task is to support the communication between companies, science and politics. The association pursues three clear goals:

1. National and international profiling of the North German automotive companies;
2. Shaping the technological change together with companies;
3. Establishing a platform for communication and information for regional clusters.

automotivenord.de (German only)

Saxony



AMZ Sachsen

AMZ networks the actors in the value chain of the automotive industry. The more than 100 members of the network represent the automotive supply chain in Saxony - from R & D facilities on 1st tier to 3rd tier supplier, machine and tool manufacturers and vehicle manufacturers to industrial services.

amz-sachsen.de

About Our US Partners

Ann Arbor, MI



Ann Arbor SPARK

For more than 10 years, Ann Arbor SPARK has served the greater Ann Arbor region as a catalyst for economic development. We accomplish this by building awareness of the region as a destination for business and manufacturing development and growth. Our team of knowledge experts attracts, develops, strengthens, and invests in driving industries to help our communities prosper.

Economic Development requires collaboration, and SPARK is committed to bringing together partners — like the Michigan Economic Development Corporation, Michigan Works!, city and municipal partners, academic institutions, and others — to support the growth of companies and the creation of jobs.

annarborusa.org

Denver, CO



Aurora EDC

The Aurora Economic Development Council (Aurora EDC) is a public-private partnership focused on strengthening the City of Aurora's economy through a holistic approach. Our central objective is to attract high-quality primary employers and help them expand.

We create innovative deals and strategic initiatives while advocating for business-friendly public policy by leveraging our extensive expertise across multiple disciplines. Our organization targets Colorado's prominent industries including aerospace and defense, bioscience, healthcare, energy, logistics, and manufacturing, and works with all levels of government to spur development and create primary jobs.

auroraedc.com

Denver South

The Denver South Economic Development Partnership and Colorado Smart Cities Alliance are excited to partner with GACC Midwest to host the 2018 Transatlantic Cluster Roadshow on E-Mobility.

We look forward to showcasing our culture of collaboration by bringing together influential private sector companies, public sector leaders and research institutions working to shape the state's transportation future. As a national innovation hub and model for tech development, Denver South welcomes the cluster delegation to create new opportunities for collaboration, encourage information sharing, and develop mutually beneficial market opportunities on both sides of the Atlantic Ocean.

denversouthedp.org





Jefferson County

The Jefferson County Economic Development Corporation (Jeffco EDC) is Colorado's premier economic development organization striving to enhance the economic vitality of Jefferson County through the retention, expansion and attraction of primary jobs.

As a collaborative between private enterprise and local governmental entities, Jeffco EDC serves as a leader on policies and matters impacting the economy, businesses and the overall business climate in Jefferson County, Colorado.

jeffcoedc.org

Contact

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