

das HAUS



Innovation in Renewables and Energy Efficiency

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Supported by:



Federal Ministry
of Economics
and Technology

Federal Ministry
of Transport, Building
and Urban Affairs



on the basis of a decision by the German Bundestag

Welcome to dasHaus

Germany is well known for innovation in the fields of renewable energy and energy efficiency, and has demonstrated know-how and technical expertise in these sectors. The German American Chambers of Commerce (GACCs) and Canadian German Chamber of Commerce and Industry have hosted a multitude of events addressing renewable energy and energy efficiency for many years.

The GACCs and the Canadian German Chamber have now partnered to present Das Haus, their largest such event series to date. This open-air pavilion will travel to 12 major cities in the U.S. and Canada over 13 months, serving as a mobile exhibition of German renewable energy and energy efficiency technology. Das Haus showcases technology that can be readily implemented in new construction and existing buildings, furthering public outreach and education to build the support necessary for successful implementation of these strategies in the North American market.

Inspiration for Das Haus comes from Germany's winning entries in the 2007 and 2009 Solar Decathlon, a competition sponsored by the U.S. Department of Energy in which 20 collegiate teams from around the globe design, build, and operate solar-powered houses that are attractive, cost-effective and energy-efficient. Das Haus expands upon the theme of international collaboration by positioning its tour as a platform to bring together key multipliers essential to finding solutions to North America's energy challenges. The support of the German Chamber Network will facilitate ongoing discussion and industry partnerships for years to come.

We would like to express our sincere thanks to our supporters of the Das Haus roadshow, the Federal Ministry of Economics and Technology and the Federal Ministry of Transport, Building and Urban Affairs, as a project of the Energy Efficiency Export Initiative and the Renewable Energies Export Initiative. Additionally, special thanks goes to all of our partners, supporters, contributors, event attendees and everyone who has helped the German American Chambers of Commerce and the Canadian German Chamber put together the Das Haus tour, thus ensuring a continuing strong transatlantic partnership.



A handwritten signature in black ink that reads "Simone Pohl".

Simone Pohl
President & CEO
German American Chamber of Commerce of the Midwest



A handwritten signature in purple ink that reads "Kristian Wolf".

Kristian Wolf
President & CEO
German American Chamber of Commerce of the Southern US



A handwritten signature in black ink that reads "Benno W. Buse".

Benno W. Buse
President & CEO
German American Chamber of Commerce



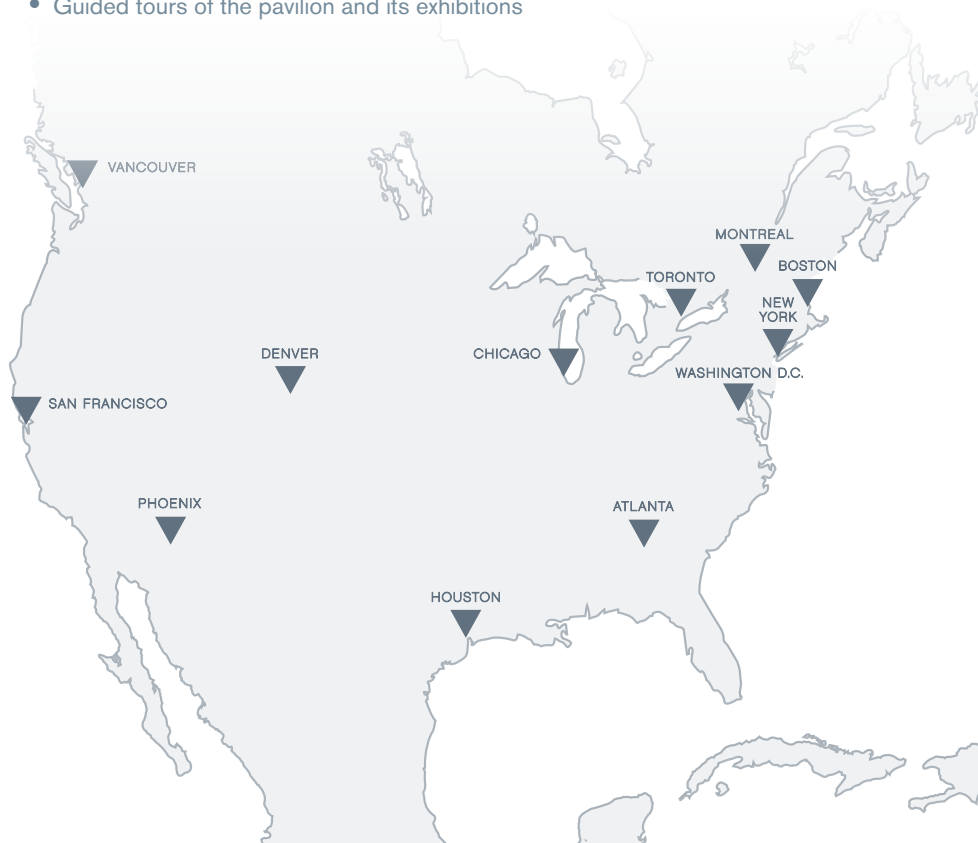
A handwritten signature in black ink that reads "Thomas Beck".

Thomas Beck
President & CEO
Canadian German Chamber of Industry and Commerce Inc.

Innovation in Renewables and Energy Efficiency

Das Haus is an exhibition that connects industry professionals in North America with the latest market-ready renewable and energy efficiency solutions from Germany. The project, supported by the German Federal Ministry of Economics and Technology, begins October 2011 and continues on a tour to 12 cities across North America over 13 months. Central to the exhibition is an integrated, fully functioning structure that applies real-world technologies and solutions that meet ultra-low energy building standards. During a 10-day stop in each location, Das Haus features a multitude of programs and events, including:

- A Grand Opening and Press Event
- Symposiums and seminars
- Discussions with experts on topics pertaining to innovative building design and construction, energy efficiency and renewable energy
- Guided tours of the pavilion and its exhibitions



Attendees represent leading organizations and businesses in building materials, architecture, engineering, renewable energy and energy efficiency businesses, universities, and public officials. Engage with a community of experts and resources, and learn how to bring these new sustainability technologies to the marketplace and gain competitive advantage.

Featured technologies:

- Thin film photovoltaic roof, facade and louvered panel systems
- Heat-recovery climate control and ventilation systems, Passive House Standard triple-pane windows
- Solar-powered LED lighting systems and high-efficiency appliances
- Vacuum insulated panel systems
- VRLA battery systems
- Advanced wall construction materials and methods



Technology

The Das Haus pavilion is constructed of fully functioning sustainability technologies. Visitors learn about them in an experiential, hands-on format which includes:

An enclosed room built to Passive House standards featuring a relatively thin yet superinsulated envelope, heat recovery ventilation and cooling, and triple-pane windows that optimize solar heat gain while minimizing heat loss. Stepping into the room instantly communicates the superior indoor comfort the Passive House Standard is known for.

Solar energy collection systems which help to power the pavilion, including roof modules featuring state-of-the-art thin film CIS photovoltaics, and solar capturing façade elements which generate power while providing additional insulation benefits.

Exhibitive wall construction systems representing a wide range of insulation techniques and materials designed to resist thermal conductivity, avoid thermal bridging, and maximize year-round indoor comfort.



Organizers

The German Chamber Network (AHK) provides experience, connections and services worldwide through 120 locations in 80 countries. The service portfolio of the AHKs is unified worldwide under the brand name DEInternational.

» ahk.de/en



AHK USA

AHK USA is one of the largest bilateral trade organizations worldwide. With 2,500 member companies and office locations in Atlanta, Chicago and New York as well as branch offices in Houston, Philadelphia and San Francisco, the members and clients of AHK USA benefit from a nation-wide service network. Feel free to browse our sites and learn more about our services or contact us directly.

» www.ahk-usa.com

Additionally, our liaison office in Washington, DC, the Representative of German Industry and Trade (RGIT), represents the interests of the German business community vis-à-vis both the U.S. administration and the international organizations based in Washington, DC.

» www.rgit-usa.com



AHK CANADA

The Canadian German Chamber with its head office in Toronto and branch offices in Montreal and Vancouver enhances bilateral economic relations between Canada and Germany. With more than 600 members on both sides of the Atlantic, the Canadian German Chamber offers high-quality consulting services to Canadian and German clients. Its "Business Development Centre" provides a comprehensive range of services including business administration, sales and marketing, long-term business support and acting as a subsidiary of client firms in Canada.

The Chamber is a non-profit organization, established under federal law, and its board of directors comprises representatives of Canadian and German companies. The Chamber is mainly funded by revenues from services, the organization of events and membership fees.

» www.germanchamber.ca

Supporters

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THE FEDERAL MINISTRY OF ECONOMICS AND TECHNOLOGY

Germany's overall economic policy is grounded in the principles of the social market economy, and this approach has proven to be effective, particularly during difficult phases of economic cycles. This forward-looking economic policy plays an essential role in encouraging greater employment opportunities in Germany.

The central priority of the Federal Ministry of Economics and Technology is to lay the foundations for economic prosperity in Germany and to ensure that this prosperity is spread broadly throughout the population. Its essential task is to shape the conditions that foster successful economic activity on the basis of personal and entrepreneurial freedom, competition and stability. The Ministry's legislative, administrative and coordination functions in areas such as competition policy, regional policy, SME policy, energy policy, and external economic policy are geared to this task.

» www.bmwi.de/english

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THE FEDERAL MINISTRY OF TRANSPORT, BUILDING AND URBAN AFFAIRS

How will we get from A to B in the future? How can our infrastructure be upgraded in a sustainable manner? How can we exert a positive influence on the development of our towns and cities in rural areas? And how can we improve the quality of building and housing and the energy efficiency of our buildings?

Within Germany, all these questions, and many others, are addressed by the Federal Ministry of Transport, Building and Urban Development, which has the largest investment budget of all the German Federal Government departments. This involves a high level of responsibility, because the appropriate and targeted use of this money is crucial to economic development, the safeguarding and creation of jobs and, last but not least, environmental protection and climate change mitigation in Germany. The Federal Ministry of Transport, Building and Urban Development supports high-quality economic growth by ensuring that the country's road, rail and waterway infrastructure is well developed. It promotes new technologies and innovations that enable Germany to push ahead with its efforts to tackle climate change and protect the environment.

» http://www.bmvbs.de/EN/Home/home_node.html

An Initiative of



THE ENERGY EFFICIENCY EXPORT INITIATIVE

In times of scarce fossil fuel resources and continually rising energy prices, economic prosperity and competitiveness depend more than ever on the ability to use energy more efficiently – not just in Germany, but all around the world. The use of innovative technology holds enormous potential for energy conservation in every field of application. Companies, private households and the public sector can tap unimagined resources through the efficient use of energy.

Germany enjoys an outstanding reputation throughout the world for its high-quality technical products and its practical expertise, particularly in the field of energy efficiency. This is why the German Ministry of Economics and Technology decided to launch the Energy Efficiency Export Initiative.

This initiative helps spread German energy efficiency know-how and experience to other countries. By providing opportunities to establish contacts with German companies and experts, the initiative makes it easy to tap the potential for local energy savings and energy efficiency. This has multiple benefits including saving on energy costs, enhancing economic competitiveness, and making a positive contribution to international climate protection.

» www.encyency-from-germany.info/EIE/Navigation/EN/root.html



RENEWABLE ENERGIES EXPORT INITIATIVE

The Renewable Energies Export Initiative was launched by the German Bundestag in 2002 and is operated by the Federal Ministry of Economics and Technology. The main objective is to contribute to climate protection by stimulating the acceptance and use of renewable energy in other countries. By showcasing German's technical expertise in the field of renewable energy and by organizing business trips to and from Germany, the Export Initiative facilitates business contacts between companies from Germany and abroad.

Get to know first-class German technologies. German companies in the renewable energy sector are producers and providers of world-class technology. To find out more about "Renewables – Made in Germany," visit the link below for descriptions of German firms and products in the field of renewable energy as well as information on the Export Initiative's activities abroad. This information is provided by the German Energy Agency dena.

» www.renewables-made-in-germany.com

B2B



RENEWABLE ENERGIES
www.renewablesb2b.com

The virtual marketplace Renewables B2B gives you the direct opportunity to make new business contacts and conduct business transactions. It also provides comprehensive information on the latest news from around the world in the renewable energy sector as well as details on international events such as trade fairs, conferences, training seminars, and the special Business Marketplace activities organized by Germany's bilateral chambers of industry and commerce.

» www.renewablesb2b.com

VISIT US AT DASHAUSTOUR.COM

Each stop on the North American tour is supported by an interactive website where you can learn more and provide your own comments on Das Haus. Visit dashaustour.com to stay up to date and participate in the dialogue.

» www.dashaustour.com

