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Energy Storage North America to Host Third Annual California Germany Bilateral Energy Conference

SAN DIEGO - The Third Annual <u>California-Germany Bilateral Energy Conference</u> (CGBEC), a collaboration between the <u>California Energy Commission</u> and the <u>German Federal Ministry for Economic Affairs and Energy</u>, will be held November 5, 2019, in San Diego. This conference will highlight key energy policy drivers and challenges for California and Germany and provide a platform to discuss experiences and lessons learned.

The CGBEC will take place alongside the Energy Storage North America (ESNA) Conference & Exhibition, the most influential gathering of policy, technology and market leaders in energy storage in North America. CGBEC and ESNA will provide an unprecedented opportunity for policy makers, think tanks, developers, utility executives, energy users, industry representatives, and other stakeholders from around the world to engage on real solutions and applications, specifically energy storage, in the transition to a clean energy future.

Germany and California, which are the fourth and fifth largest economies in the world, respectively, are frontrunners in the energy transition. Renewables, which are the leading power source in Germany, account for 41 percent of the country's electricity mix, while California is powered by more than 34 percent renewables. Germany plans to phase out coal-fired power plants by 2038; California has committed to a fossil-free power sector by 2045.

"We expect to move forward with the electrification of nearly everything as we eliminate the use of fossil fuels in California. Energy storage is one of the foundational technologies that will help us power this new, clean electric grid," said California Energy Commission Chair David Hochschild.

"While the decarbonization of the power sector is on track in Germany, we need innovative technologies and solutions across sectors such as energy storage and power fuels (synthetic fuels made with renewable energy) in order to achieve the necessary overall emission reductions," said German State Secretary for Energy, Andreas Feicht. "International cooperation is key for reaching the goals of the Paris Agreement more efficiently and faster. With our collaboration with California and this year's co-location with ESNA, we want to facilitate mutual learning and sharing of experiences."

Janice Lin, co-founder and chair of ESNA, said the organization is honored to host CGBEC. Lin is also an advisory council member on the German American Chamber of Commerce.













"This year the theme of ESNA is All About Innovation: Technology, Business Models, and Markets. Germany and California are global leaders in market innovation required to enable an efficient, clean, affordable, and resilient grid," Lin said. "The next step for the energy storage industry is to enable market tools that support the deployment of long duration and seasonal energy storage to complement 100 percent clean energy production. That is why convening ESNA and CGBEC are so critical. We need bold policy makers in the same room as industry, solving problems together."

Adelphi and the German American Chamber of Commerce are also partners in this year's CGBEC.

ESNA's 7th annual conference is being held at the San Diego Convention Center from November 5 to 7. ESNA wants to thank its 2019 Platinum Utility Sponsor: Los Angeles Department of Water and Power; its Platinum Sponsors: Doosan Gridtech, Fluence, IBEW-NECA; its Gold Sponsors: EastPenn Manufacturing, EDF Renewables, Greensmith Energy, a Wärtsilä company, Li-lon Tamer, LG Chem; and its Silver Sponsors: Munich Re, Maysteel and Trane.

Register for both events at https://www.energy.ca.gov/cgbec.html and https://regexpo.com/mdna/cgb19.

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About the California Germany Bilateral Energy Conference

The CGBEC will gather industry experts, think tanks, and policy makers from Germany and California to discuss recent policy and technology developments in the energy sector, and to deepen the understanding of long terms trends in energy. The conference is a collaboration of the California Energy Commission and German Federal Ministry of Economic Affairs and Energy.

About Energy Storage North America

Energy Storage North America (ESNA) is the largest conference, exhibition and networking event covering all applications of grid storage in North America. ESNA is produced by Strategen and Messe Dusseldorf North America. ESNA connects utilities, developers, energy users, policy makers and other key stakeholders from around the world to advance understanding and deployment of energy storage, and ultimately build a cleaner, more affordable and more resilient grid.

About the California Energy Commission

The California Energy Commission is leading the state to a 100 percent clean energy future. It has seven core responsibilities: developing renewable energy, transforming transportation, increasing energy efficiency, investing in energy innovation, advancing state energy policy, certifying thermal power plants, and preparing for energy emergencies.

About the German Federal Ministry of Economic Affairs and Energy

The German Federal Ministry of Economic Affairs and Energy is responsible for the German federal energy policy and the transition towards renewable energy sources and better energy efficiency. The Ministry's goal is to make the energy transition a driver for modernization, innovation and digitization and to keep the energy supply affordable, secure and environmentally friendly.









