



**Wednesday, August 10, 2022**

**8:30 am – 12:00 pm (U. S. EDT)**

**8:30 pm – 12:00 am (China CST)**

— A virtual event to engage the US-China Energy Industry —

To combat climate change and promote the development of the energy industry in the United States and China, *The Energy Bridge* is designed to facilitate a first-class communication platform between decision-makers in the United States and China. Leaders in the energy industry are being brought together for an exclusive networking opportunity to exchange ideas, build connections, and develop relationships.

- Registration: <http://www.detroitengineer.org/node/967>
- Live Streaming: [China-US Energy Industry innovation Cooperation Forum \(vzan.com\)](http://vzan.com)
- Contact: [dcea.tech@gmail.com](mailto:dcea.tech@gmail.com)
- Forum Language: Bilingual, Simultaneous translation provided.

# Agenda (US EDT Time: AM, China CST: PM)

8:30	Welcome Address
8:50	Presentations & Discussions
12:00	Adjourn

Forum chair: Dr. Walter Z. Nie, President of the Detroit Chinese Engineers Association

Co-chair: Prof. Hewu Wang, Director of Zero Carbon Transportation Research Center, Tsinghua Univ.

## Opening Remarks and Distinguished Speech (8:30 – 8:50)

### Session 1: Electric Vehicles (8:50 – 10:35, 15 minutes each)

**Presentation 1.** Mingguo OUYANG, CAS Academician, Professor of Tsinghua University, Founding Director of CERC-CVC.

**“The developing strategy of NEV and the technological roadmap of V2X”**

**Presentation 2.** Trevor Pawl, Chief Mobility Officer, State of Michigan.

**“Mobility and Electrification Ecosystem”**

**Presentation 3.** Chenyin Yuan, Director of National New Energy Vehicle Tech Innovation Center.

**“Exploration of green innovation on the development of intelligent NEV targeting to carbon neutrality and carbon peaking”**

**Presentation 4.** Cynthia Williams, Global Director, Sustainability, Homologation & Compliances, Ford Motor Company.

**“Ford’s Vision: Sustainability Strategy and Climate Change”**

**Presentation 5.** Yubo Lian, Vice President of BYD Co, Ltd.

**“Technology innovation and market practice of BYD EV under the background of carbon peaking and neutrality”**

**Presentation 6.** WJ Gesang, Co-Founder & Managing Director, ePower Engine Systems, Inc.

**“Decarbonize Long-haul Trucking via Electrification and AI”**

**Presentation 7.** Hewu Wang, Director of Zero Carbon Transportation Research Center at the Institute for Carbon Neutrality, Tsinghua University.



## “Demonstration of zero-carbon transportation for PV-Energy storage-hydrogen-charging system at 2022 Winter Olympics”

### Q&A (10:35 – 10:50)

### Session 2: Smart Grid (10:50 – 11:50, 15 minutes each)

**Presentation 1.** Wen Wang, Deputy General Manager of State Grid Electric Vehicle Service Co.

#### “Integrated development of electric vehicles and new power systems”

**Presentation 2.** Chris Mi, Distinguished Professor, and Department Chair, San Diego State University, Fellow IEEE and SAE.

#### “Integration of Second-Life Electric Vehicle Batteries for Solar and Grid Energy Storage”

**Presentation 3.** Yongdong Liu, Deputy Secretary General of China Electricity Council.

#### “Development and Prospect of Electric Vehicle Charging Infrastructure in China”

**Presentation 4.** Mark Heusel, Senior Partner & Asia Practice Chair, EV Committee, Dickinson Wright.

#### “EV transformation of the Auto Industry and Its Influence on U.S. Policy towards East Asia”

### Q&A Discussion 11:50 – 12:00

### Closing Address 12:00

## Hosted by

- Detroit Chinese Engineers Association.
- China Science and Technology Exchange Center.
- School of Vehicle and Mobility of Tsinghua University.

## Acknowledgment

- China Consulate General in Chicago.
- Office of Future Mobility and Electrification, State of Michigan.
- AIEC, FCA, Dickinson Wright.

