

# GREEN ELECTRIC MOBILITY SUMMIT

PART OF  MIRECWEEK



24 MAY 2018

## 14:00 NEW TRANSPORT & CHARGING INFRASTRUCTURE

- How should governments, municipalities and the electric power industry plan for charging vehicles?
- Towards charging standards?
- What will be the impact on electricity grid demand and can EV Smart Charging provide a supply resource to smooth the demand curve peaks?
- How can fast charging networks such as CCS be rolled out?

### Speaker

**Vladimir Sousa**, Head of Energy Saving & EV Initiatives, CFE

## 14:20 BATTERY INNOVATION AND ELECTRO-MOBILITY

- Electric mobility and costs for electric transportation
- Battery value chain: cobalt, nickel and lithium
- Impact on infrastructure
- V2G Vehicle to Grid Technologies
- New electric mobility business opportunities

### Speaker

**Dr Ulises Cano-Castillo**, Power Systems for Electric Transportation, **National Institute of Electricity and Clean Energy (INEEL), Mexico**

## 14:40 ZACUA CASE STUDY: BUILDING ELECTRIC VEHICLES IN MEXICO

### Speakers

**Joseba Agudo**, General Director, **Dynamik Technological Alliance**  
**Santiago Arango**, Project Engineer, **Dynamik Technological Alliance**

## 15:10 URBAN MOBILITY & MASSIVE ELECTRIC TRANSPORT SYSTEMS

- How subways, e-bikes, electric buses, suburban electric trains & high speed trains can combine into an efficient masterplan for mass urban mobility?
- How to measure and determine efficient urban mobility and its impact upon productivity and GDP?

### Speakers

**Esteban Bermúdez Forn**, Especialista en Movilidad Eléctrica y Energía Sostenible, **ONU Medio Ambiente / United Nations Environment**  
**Sonia Medina**, Active Mobility & Street Design Consultant, **ITDP**

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## 16:00 INDIA CASE STUDY: A PUBLIC TRANSPORTATION ELECTRIFICATION PLAN, KOLKATA, INDIA

An exclusive, detailed presentation will show that a well designed plan will require no government subsidy to convert from diesel to EVs for public fleets (buses, and other fixed-route transport) in inner city roads. Technical, financial and fast charging architecture and logistic details will be shared.

### Speaker

**Ravi Seethapathy**, Executive Chairman, **Biosirus**

## 16:30 CLEAN DRIVETRAINS: NATGAS & HYDROGEN FUEL CELLS

- How will natural gas vehicles develop?
- As hydrogen fuel cells continue to develop, are we entering a multi-drivetrain world?
- What are the costs and benefits of HFCs?

### Speakers

**Jean-Philippe Chaussin**, Business to Territories Manager, **ENGIE**  
**Jorge Suarez**, Electromobility, **Volvo Bus**  
**Ana Milena Angel**, Senior Consultant, **Hinicio**  
**David Isaías Jaimes Reyes**, Co-founder, Inventor and Electronic Designer, **UINIK Technologies**

## 17:30 CLOSE OF GEM SUMMIT

“ **EVERY NEW VEHICLE WILL BE ELECTRIC BY 2025** ”

**TONY SEBA**