

# International Electric Vehicle Expo (IEVE)

## *The 6th IEVE review: Outcomes & Future Road Map*

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# 6<sup>th</sup> International Electric Vehicle Expo (IEVE)

*May 8 – 11, 2019, Jeju, Republic of Korea*



D R I V E E V O L U T I O N

# **IEVE: Davos Forum in EV @ Jeju, Korea**



- The World's Only Exposition Dedicated Solely to EV ! (Since 2014)



**Global EV Impact Platform**

# Carbon Free Island (CFI) Jeju 2030 Strategy

- Test Bed for EV Development and Deployment @ Jeju Special Self-Governing Province

## Replacement with 100% renewable energy, to obtain energy self-sufficiency

- ✓ By 2030, 4,311MW through wind and solar power, meeting 100% of the island's electricity demand
- ✓ By 2020, 1,632MW through wind and solar power, meeting 50% of total demand

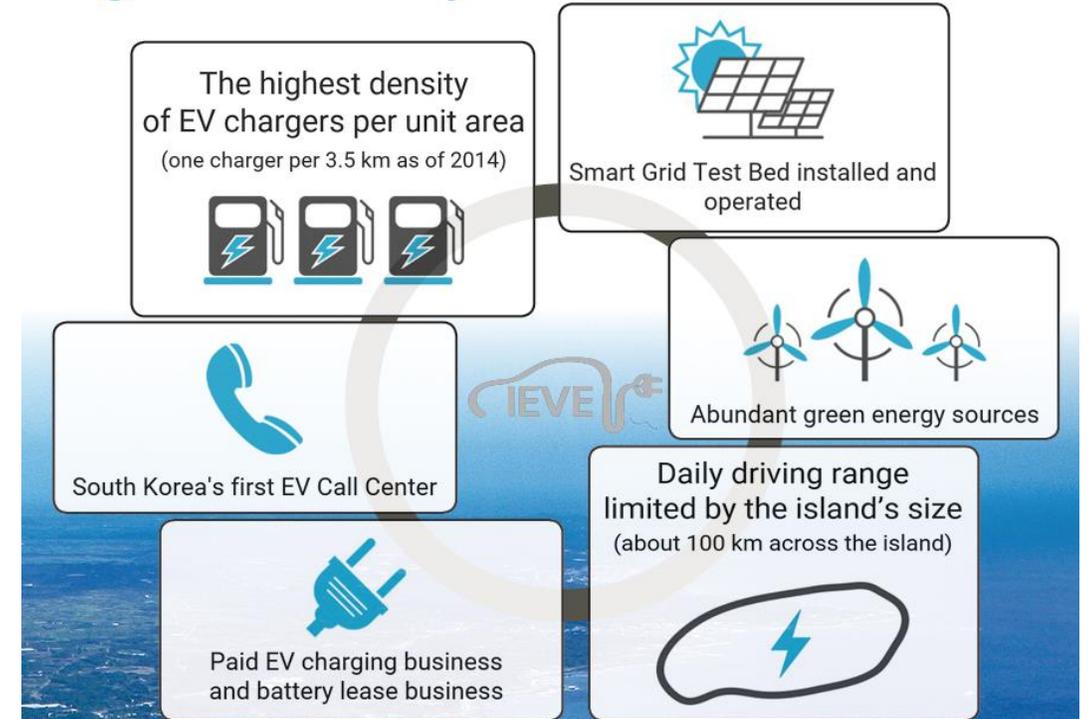
## Switch to 100% electric vehicles, to create a world-class city for EVs

- ✓ By 2030, 100% replacement with EVs (about 377,000)
- ✓ By 2022, 40% replacement of public transport and rental cars with EVs (about 147,000)

## Build a smart-grid network over the whole

- ✓ By 2030, expand the smart grid across the entire island of Jeju
- ✓ By 2018, expand the smart grid on part of the island

## Optimal conditions for low-carbon green industry



# Fact Sheet: 6<sup>th</sup> IEVE 2019

## Exhibition

**Scale** : 500 booths accommodating domestic and international companies, local governments, other-related organizations

### Exhibition

- EV
- E-Mobility
- Battery
- Charging Infrastructure
- Renewable Energy
- Electronic units such as electric motors, inverters
- IT, front and rear parts such as smart-grid project, sensor, solution, etc



## Conference

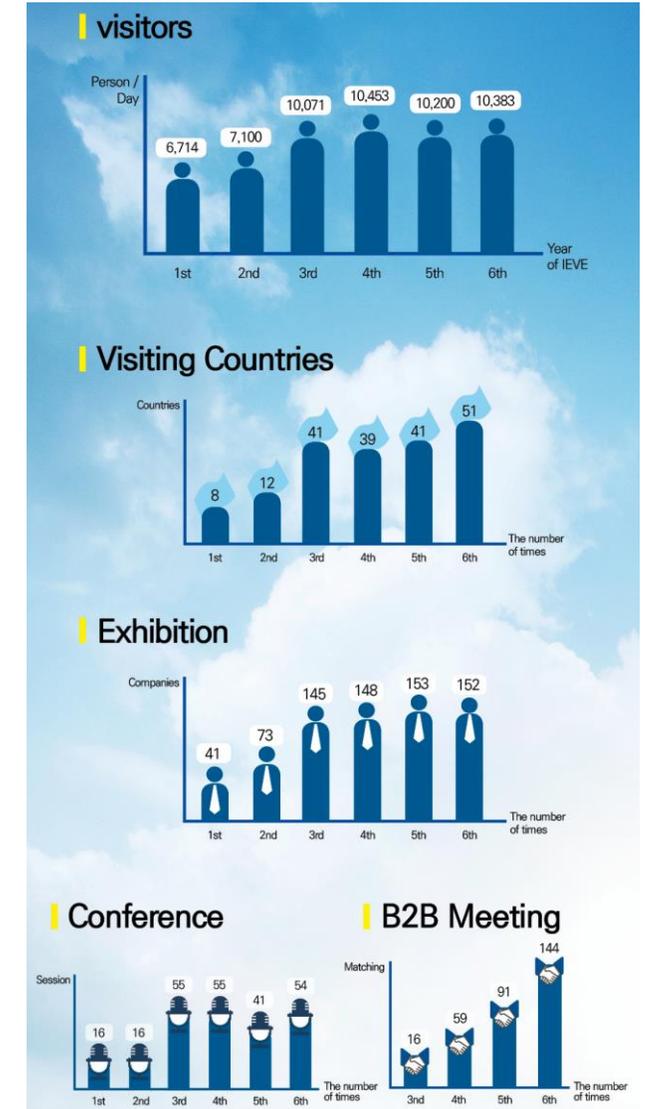
**Scale** : 30 parallel sessions

### Major Section

- EV / Autonomous Car
- New Renewable Energy
- Smart Grid
- Blockchain & EV Forum
- EV International Standard Forum



**Special Programs : GEAN, ASEAN EV Forum, etc.**  
**B2B Meetings (Contracts, Deals, MOUs, etc.)**



# ***IEVE : Public-Private Partnership Platform***

- Domestic Supporting Organizations
  - ✓ Korean Ministries (MoTIE, MoE, MoLIT, MoU, MoSS)
  - ✓ National Assembly
  - ✓ Jeju Special Self-Governing Province, JDC
  - ✓ KOTRA, KTO, KERI, KIER
- Partner Corporations : KEPCO, KHNP, KT & more
- Int. Media Partner : China People's Daily, Bloomberg New Energy Finance
- GEAN (Global EV Association Network)

**GEAN**  
GLOBAL EV ASSOCIATION NETWORK

**Connecting the Dots !**



# IEVE : Knowledge Platform

- Conferences (23 thematic Conference (open/closed), 54 Sessions)
  - ✓ Carbon reduction & Green Driving Korea-Germany Environmental Policy Forum in Jeju
  - ✓ Energy & Climate Change Forum
  - ✓ International Electric Autonomous Vehicle Investment Promotion Forum
  - ✓ International EV Standardization Forum
  - ✓ International Energy Conference
  - ✓ Jeju EV Policy Forum
  - ✓ EV Market and Safety Seminar
  - ✓ Green City Policy and Initiatives form Asia-Pacific
  - ✓ International EV & Autonomous Vehicle
  - ✓ CJK Forum
  - ✓ Block Chain and EV Forum
  - ✓ EV Batteries : a Circular Economic Case
  - ✓ Carbon Free Leader Forum for the Future Generations

- ITEC-ap 2019 (<http://www.itec-ap2019.com>)

IEEE Transportation Electrification Conference and Expo Asia-Pacific



**Electric**



**Connected**



**Autonomous**



**Shared**



# Looking Ahead : 7<sup>th</sup> IEVE 2020 @ Jeju, Korea

- WHEN : April 29 ~ May 2, 2020
- WHAT : Exhibition / Conference / B2B Program / EV Test Driving, GEAN, & More
- WHO : +200 EV Manufacturers and Suppliers, Policy Makers, Experts and Academia, & More



**Global EV Family Gathering  
@ Jeju, The Beautiful**



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