Hyundai’s Outlook on Future Energy and Mobility

Albert Biermann
President, Head of R&D Division
Hyundai Motor Group
Mobility Devices

Connected with Infra

Future Mobility

Mobility Services

- Last Mile Mobility Device
- Delivery Robot
- PBV
- Urban Air Mobility Device
- Robo Taxi
- Car Sharing
- Intermodal Mobility
- Ride Hailing
- Unmanned Transportation

- Communication Network
- Smart Traffic System
- Smart Home
- Smart Phone
- MaaS
Joint Venture
Synergy toward Full Autonomous Driving

Vehicle Architecture and Production
ADAS-based Autonomous Driving Technology

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Autonomous Driving SW Technology
Radar, Camera, LiDAR Sensor Technology

Aptiv

Aptiv

Hyundai

Motor

Group
Expanding to 44 Models by 2025

- Mild HEV
- Full type HEV
- Plug-in HEV
- BEV
- FCEV

※ Passenger car only
Together for a better future
Fuel Cell Bus

Fuel Cell Truck
HMG FCEV Vision

First Mover in Hydrogen Economy
Leading the Hydrogen Society
Together for a better future
Lifetime Partner in Automobiles and Beyond