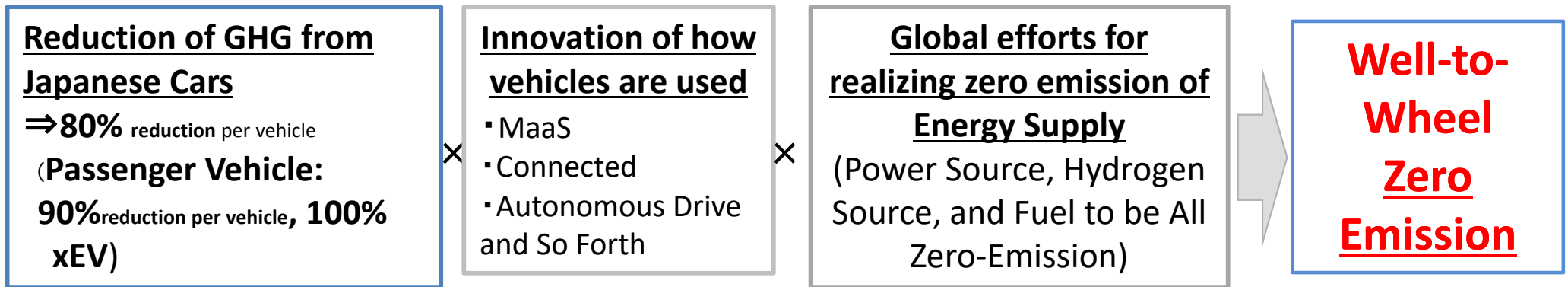


Japan's Long-Term Goal

1. At the meeting on 24th July, hosted by Mr. Seko (Minister of Economy, Trade and Industry), Japan set out the Long-Term Goal and Strategy of Japan's Automotive industry for tackling global climate change.
2. Long-Term Goal (By 2050) :
 - 80% reduction of GHG emission per vehicles (90% reduction for Passenger vehicles, 100% xEV) produced by Japanese Automakers
 - Realizing “Well-to-Wheel Zero Emission” in collaboration with global efforts to achieve zero emissions from energy supply and with innovation in how vehicles are used
3. Strategy: 3 principles (OPEN Innovation, Cooperate GLOBAL issues, Establish SYSTEM) and Key Actions in next 5 years



Open Innovation

Promote Open Innovation in the Next Generation Electrification Technology

Promote Open Innovation toward De-carbonization of Internal Combustion Engines

Promote Model-based Development, Foster Human Resources, and Enhance Technology Level of Small and Medium Suppliers

International Cooperation

“Well to Wheel Zero Emission”

Cooperate on International Electrification Policy

Support Transformation of Global Supply Chains Toward Electrification

Establish Ecosystem

Build up a Battery System

Develop System for Utilizing Next-generation Vehicles for Commercial Vehicle Segment

Accelerate Integration with Distributed Energy Systems