



# TOYOTAs Environmental Challenge

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# Environmental Challenge 2050

## TOYOTA ENVIRONMENTAL CHALLENGE 2050



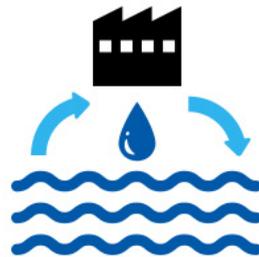
New Vehicle Zero CO<sub>2</sub>



Life Cycle Zero CO<sub>2</sub>



Plant Zero CO<sub>2</sub>



Minimized Water Usage



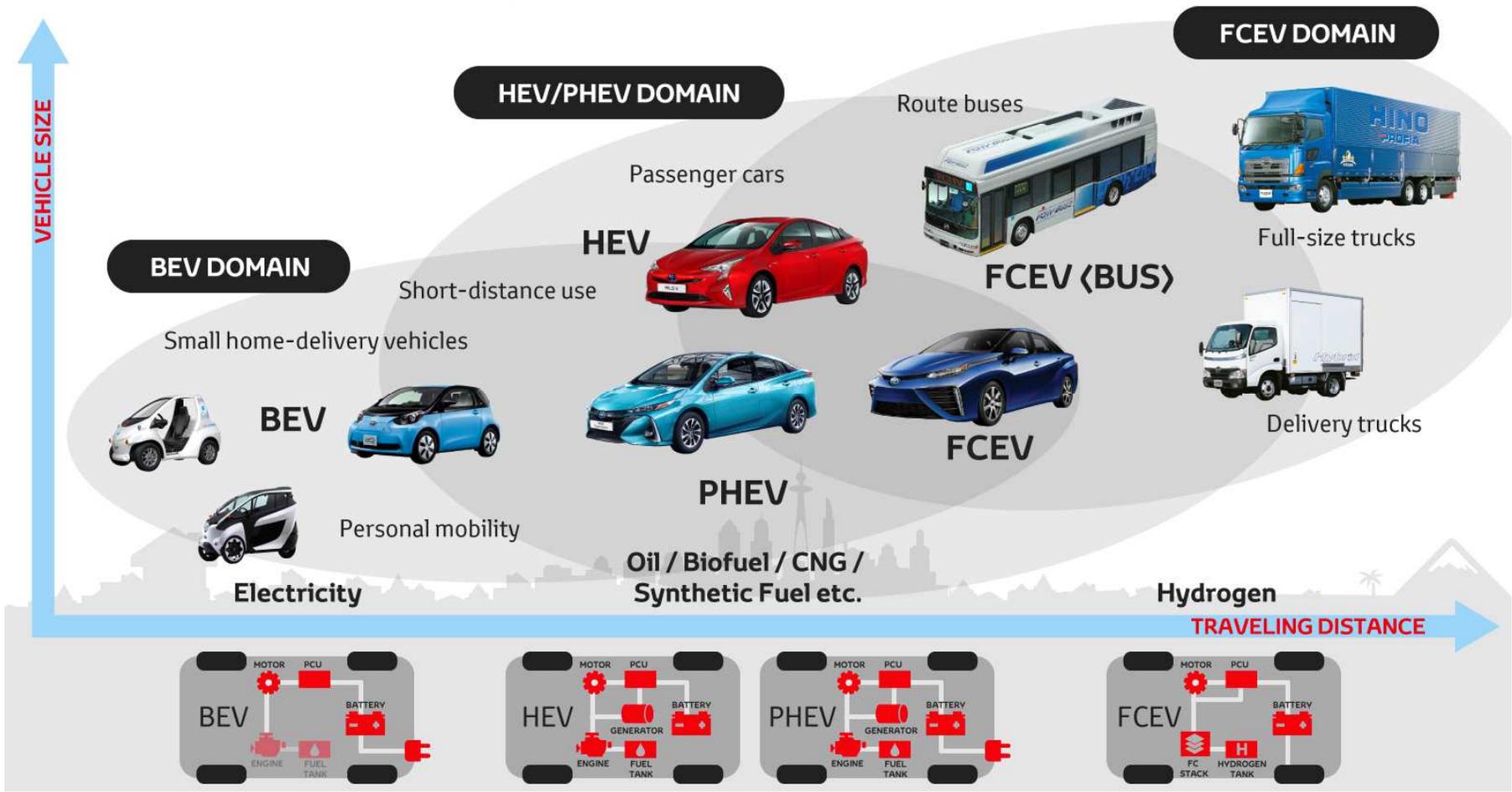
Recycling based Society



Harmony with the Nature

**TOYOTA**

# Drivetrain strategy



# Development of “Hydrogen Society”



- Mirai Production 30,000/yr (2020)
- Usage of TOYOTA Group synergies including Busses, Trucks, Forklifts, stationary Systems

**TOYOTA**  
Hydrogen Bus



**TOYOTA – Project Portal**  
H<sub>2</sub> Truck @ LA Port



**Toyota Material Handling**  
H<sub>2</sub> Forklift



**Aisin Seiki**  
H<sub>2</sub> systems for domestic use

