



Toward the Realization of Hydrogen Society

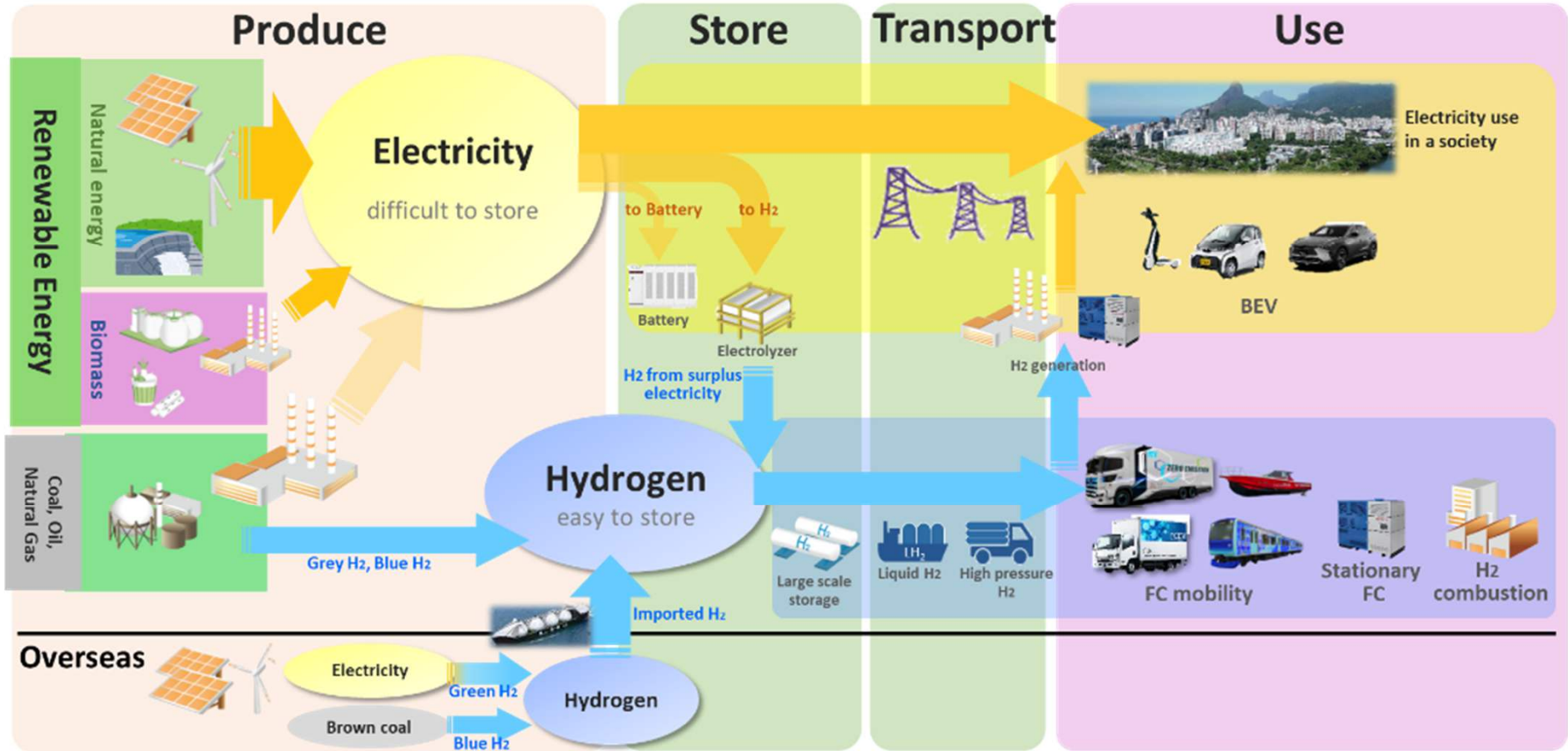
Tsuyoshi Iwayama,
Head of R&D, Quality Regulatory, Manufacturing
Hydrogen Factory Europe , Toyota Motor Europe
5th Mar. 2026

KEY, The Energy Transition Expo
Rimini Expo Centre, Italy

TOYOTA

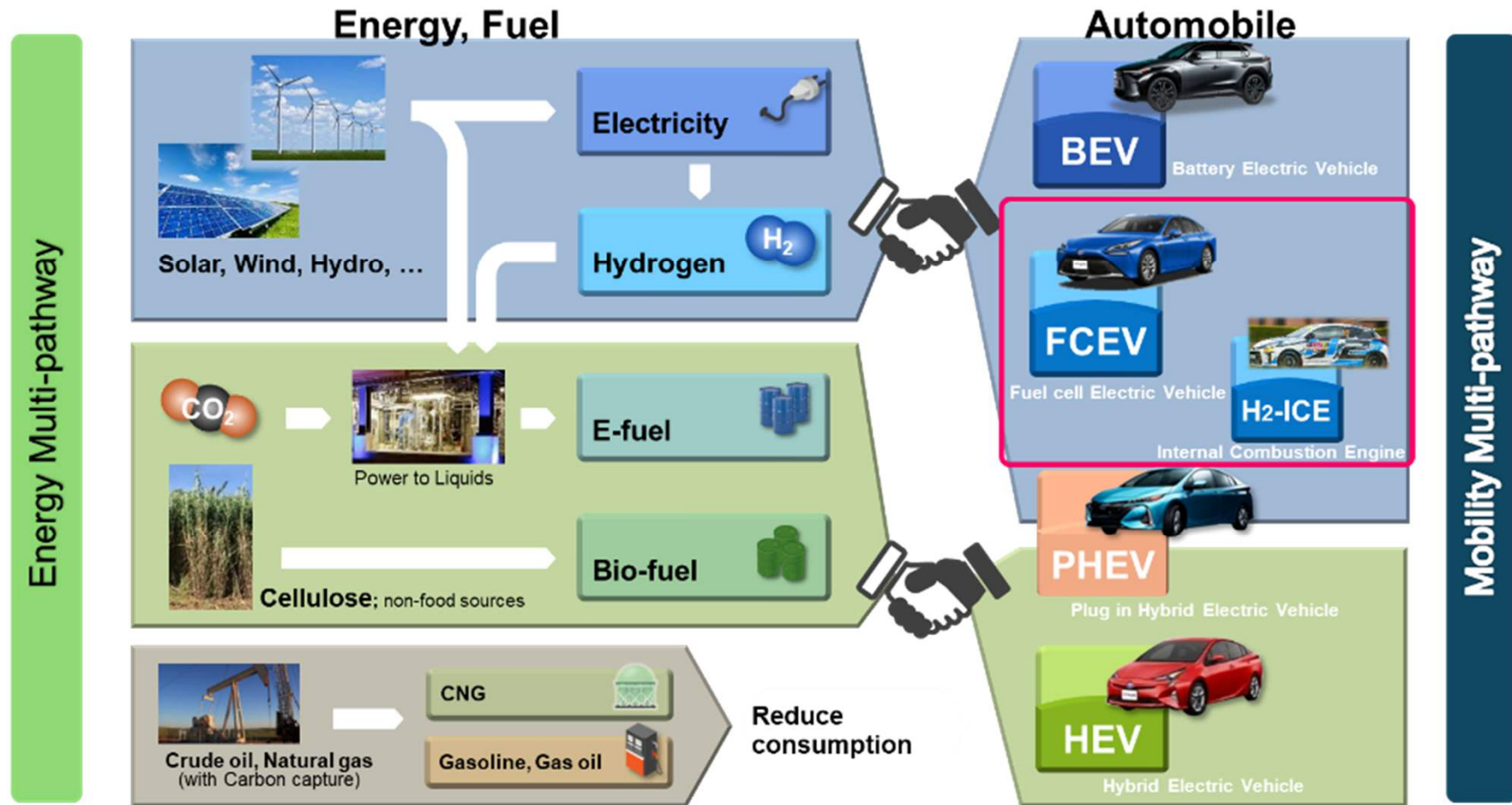
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Why Hydrogen? Harmony of electricity and hydrogen



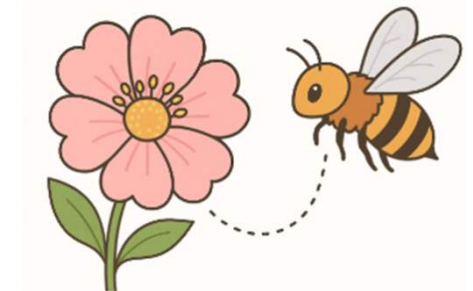
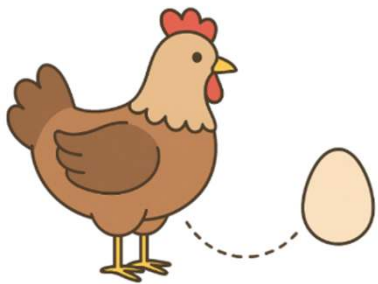
Hydrogen is a "interface of energy" Cooperating with renewable energy

Multi-pathway Strategy for CN Society



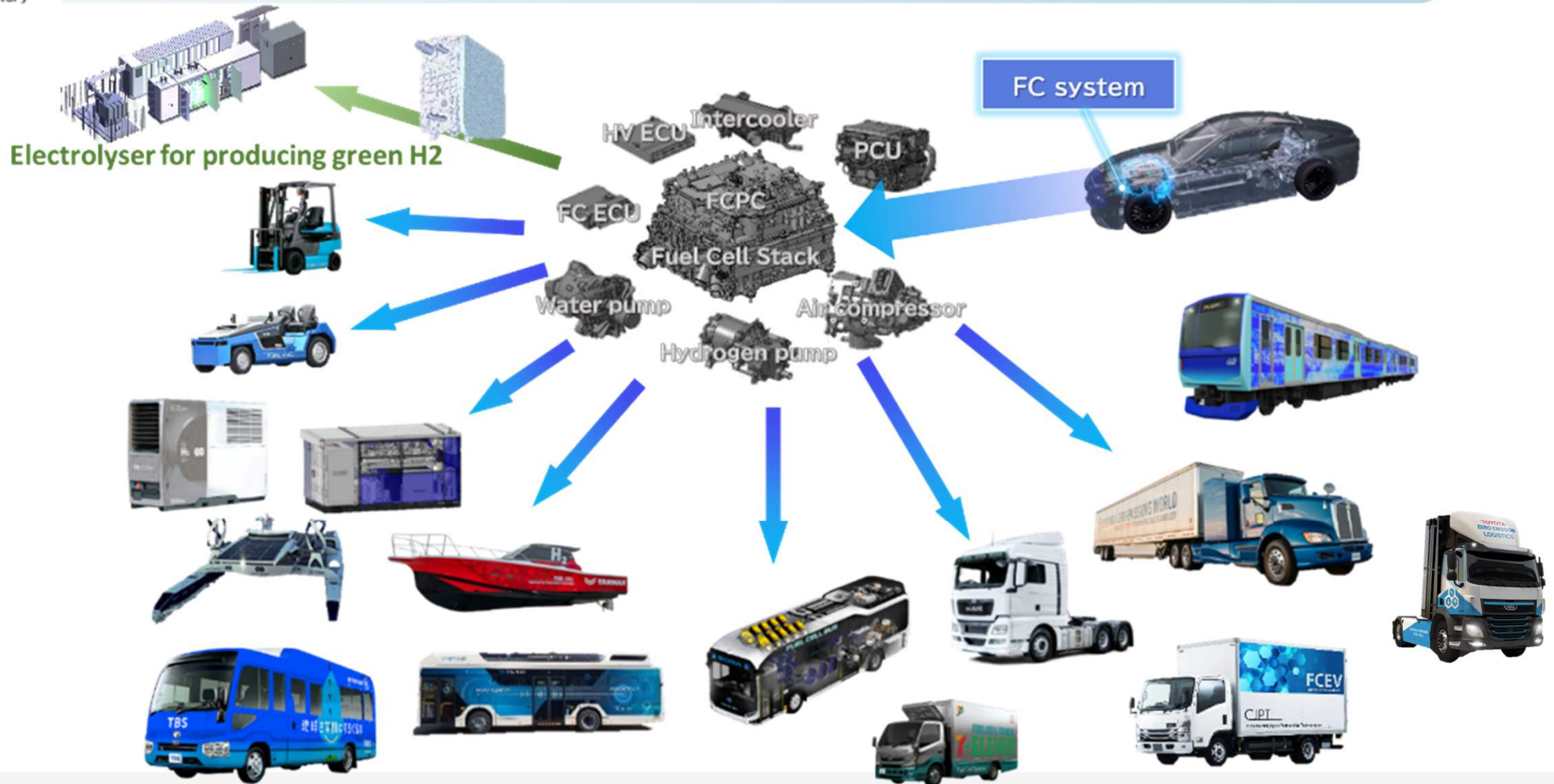
Hydrogen is one of important pillar for **Mobility Multi-pathway approach** by Toyota

Hydrogen demand and supply at the same time



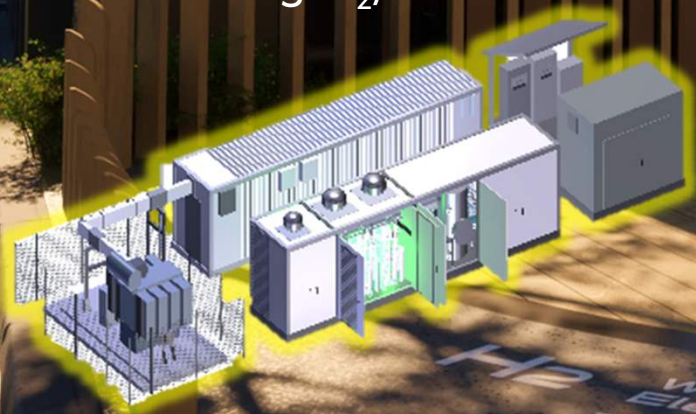
Demand of FC heavy-duty trucks is essential for the sustainable operation of HRS

Wide application through modularity of FC system



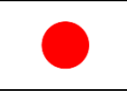
Toyota will **replace applications** currently powered by diesel **with hydrogen**

5 MW
~**100** kg-H₂/hour



H₂ Water Electrolyzer
TOYOTA x CHIYODA

Toyota Electrolyser starts testing operation in 2026



Decarbonization for Main Logistic Route



Decarbonization for Urban Mobility



Tokyo Metropolitan Govt launch Tokyo H2 Program.
Toyota will supply 600 Crown FCEV to be use as taxis

Japan is also promoting ecosystem development aligned with
national policies on logistics and designated priority areas

Building Partnership



Developing the Ecosystem:



Operation of FC heavy-duty trucks in parts logistics by Toyota Motor Europe



MIRAI TAXI in Paris



Advancing product deployment and ecosystem development for both passenger cars and commercial vehicles with key partners

Hydrogen is powering our future



Let's create our future society with Hydrogen !!



Thank you very much for your attention

