

Building the hydrogen value chain

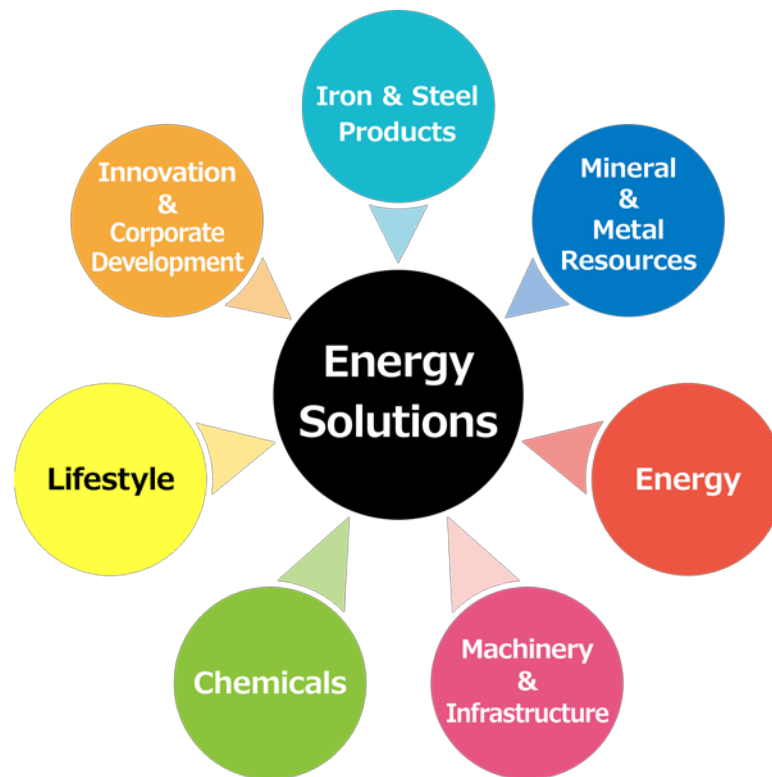


Oct 2020

The Energy Solutions Business Unit

Combining internal and external knowledge to develop industrial solutions for global climate change

Mitsui's Goal is to achieve Net-zero Emissions in 2050



Mitsui's hydrogen trajectory



FEFUEL

CAETANOBUS
GRUPO SALVADOR CAETANO

AHEAD



HEXAGON



Hexagon Composites



HEXAGON

- Mitsui invested in 2016
- World's largest maker of the specialized pressure cylinders for compressed hydrogen gas
- One-stop shop for everything needed for FCVs or BEVs
- As an alliance partner, Mitsui is working with Hexagon to both formulate and implement their growth strategy



CaetanoBus



- In 2017, Mitsui invested in CaetanoBus which is bus and coach producer in Portugal founded in 1946
- Actively developing and marketing Zero-Emission Vehicles
- Manufactured FC bus prototype in 2019, using Hexagon tank
- First vehicle deliveries planned for 2020, starting in Europe



FirstElement Fuel

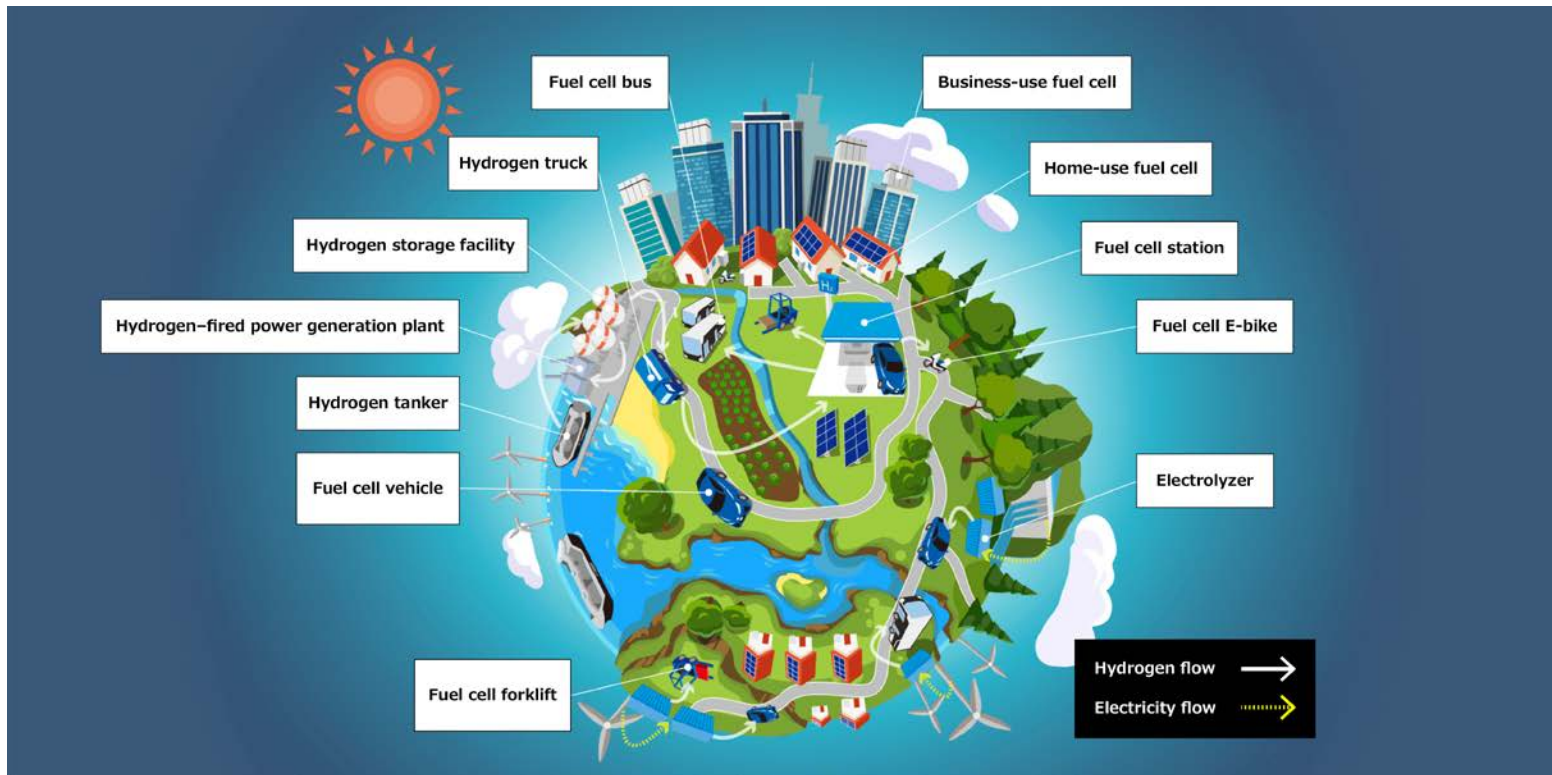


- Biggest H₂ station network developer/operator in California
- Mitsui invested in June 2020 and became their lead investor
- California has Zero-Emission Vehicle program and Low Carbon Fuel Standards regulation
- Mitsui is collaborating with FEF to:
 - reduce total costs associated with FCVs
 - explore expansion of business into new categories and geographies



(Source: FirstElement Fuel, Inc.)

The Hydrogen Society of the Future



(Referenced and Translated from website of Agency for Natural Resources and Energy)

360° business innovation.



MITSUI & CO.