

a hydrogen venture

CIMC – Hexagon Hydrogen Joint venture briefing



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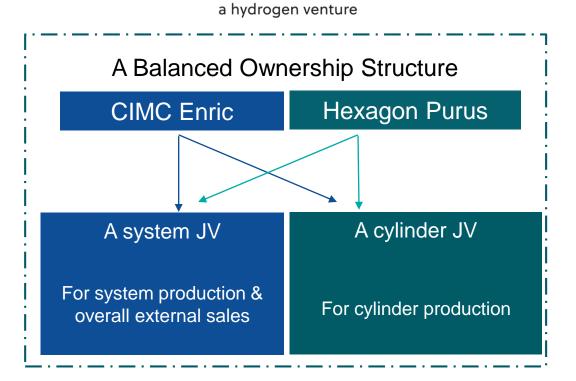
Agenda

- Snapshot of the JV agreements
- Presentation of JV products and services
- Compelling industrial partnership
- Market prospects
- Strategic significance

Snapshot of Joint Venture agreement

- Chinese market for Fuel Cell Electric Vehicles (FCEV) is expected to grow rapidly to become the largest global market over the next decade
- CIMC Enric and Hexagon Purus have signed Joint Venture (JV) agreements to provide safe, lightweight and costefficient compressed hydrogen fuel storage for vehicles and distribution solutions to meet the fast-growing market demand in China and Southeast Asia.
- JVs will have two dedicated operating entities: a cylinder JV and a system JV
- Type 3 (T3) cylinder capacity will be built through upgrading of existing production facilities - revenues expected from T3 fuel storage in 2021.
- Construction of the T4 cylinder facilities are expected to commence as early as the second quarter 2021.
- Manufacturing lines designed for approximately 100,000 cylinders per annum in a first stage, towards the middle of the decade





Products presentation

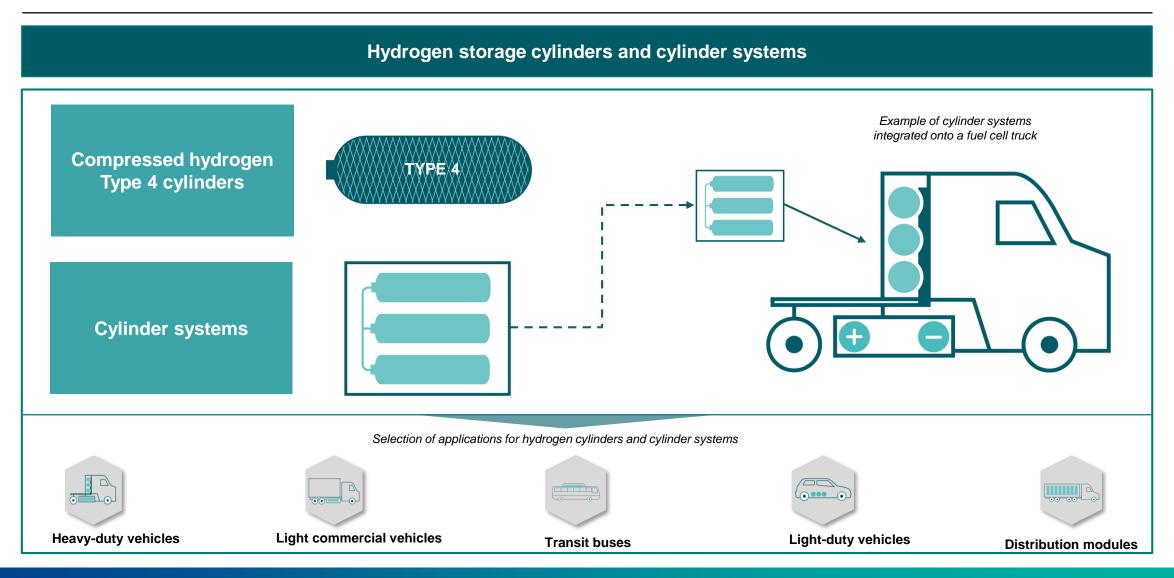
T4 high-pressure vessels
for hydrogen are made of
carbon fiber.T4 high-pressure vessels
for hydrogen are made of
carbon fiber.Fiberglass/carbon full
wrap, plastic linerS50, 500, 700 and 950 bar.

From Type IV tank manufacturer to solutions provider

Fuel storage and delivery systems



Products and services



Local production of advanced T4 cylinders in China

Hexagon Purus delivers state-of-the art Type 4 technology



Type 4 cylinders - safer, lighter, higher density, lower cost

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Source: Company, third-party consultant

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- Advanced intelligent manufacturer in clean energy industry.
- Trusted and reliable energy equipment brand in China, involved in hydrogen storage and distribution sector since 2006.
- Chinese leader in LNG cylinders
- Strong relationships with vehicle OEMs, gas distributors and regulators in China.
- Successful track record of international alliances
- SEHK listed company (3899.HK)
- <u>http://enricgroup.com/</u>



- Global leader in Type 4 pressure vessel technology, a key enabler for growth in the Chinese FCEV market
- State-of-the-art design of fuel systems for hydrogen, battery electric and hybrid mobility applications
- Expertise spans light, medium and heavy-duty vehicles, ground storage, distribution, marine, rail and backup power solutions
- Solid track record of innovating with global vehicle OEMs on FCEV projects
- Oslo Stock Exchange listed company (stock ticker: HPUR)
- <u>https://hexagonpurus.com</u>

CIMC - Hexagon goals

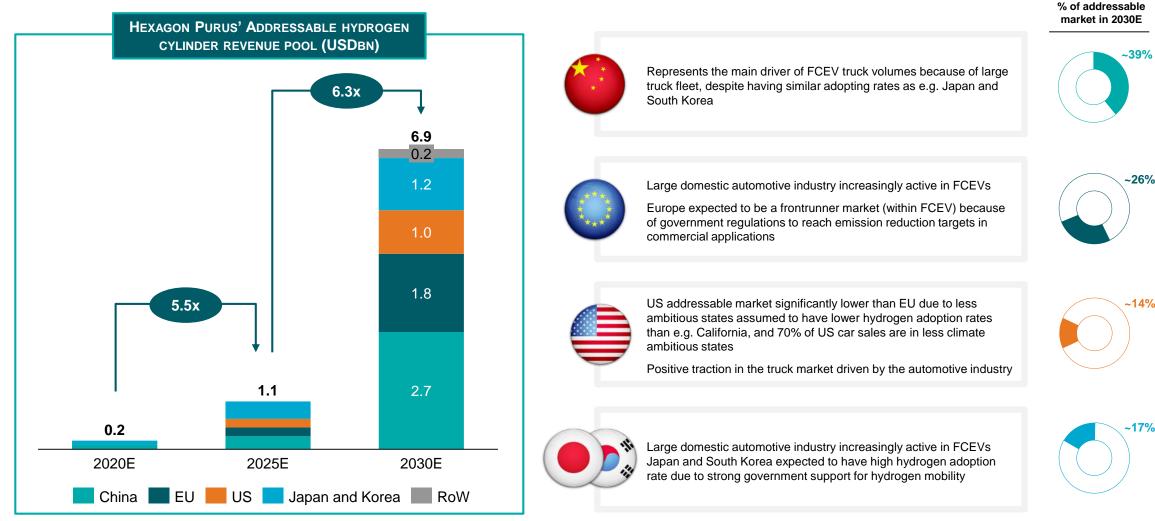
- Accelerate the adoption of zero emission mobility
- Reduce greenhouse gas emissions and improve air quality
- Together become the largest provider of hydrogen storage for Fuel Cell Electric Vehicles (FCEVs) and distribution solutions in China and Southeast Asia

Industry policies and planning in China

Hydrogen defined as energy	In April 2020, hydrogen defined as an energy source by "Energy Law of the PRC (Draft)" published by the NEA. The energy status of hydrogen was solidified in the top-level design.
FCEV reward incentive policy released	on April 23, 2020 by the Ministry of Finance, the Ministry of Industry and Information Technology, the Ministry of Science and Technology, and NDRC jointly release the "Hydrogen Incentive policy", using reward instead of subsidy
The group standard for T4 cylinder implemented	The China Association for Technical Supervision and Information issued T/CATSI02007-2020 "Carbon Fibre Fully Wrapping Cylinders with Compressed Hydrogen Plastic Liner for Vehicles " in OCT. 2020, which stipulates the type, parameters, technical requirements, and transportation of T4 cylinders. National standard under developing now.
10 provinces and Shanghai 14 th "Five-Year Plan" cover H2 development	Including Guangdong, Shanghai, Hebei, Shaanxi, Jilin, Liaoning, Shandong, Guizhou, Guangxi, Inner Mongolia and Gansu). There have been 7 related policies issued by the central government, and a total of 30 related policies issued by 22 provinces and cities
China to be the largest global FCEV market	China to be the largest FCEV market with exponential growth over the next decade and beyond. 2035 – planned 1.3 m FCEV and 1,000 hydrogen refuelling stations in China* 2020 - only 7,355 FCEVS and 118 hydrogen refuelling stations in China by the end of 2020.

*According to the "White Paper on China's Hydrogen Energy and Fuel Cell Industry"

China is expected to be the largest market, followed by EU and the US

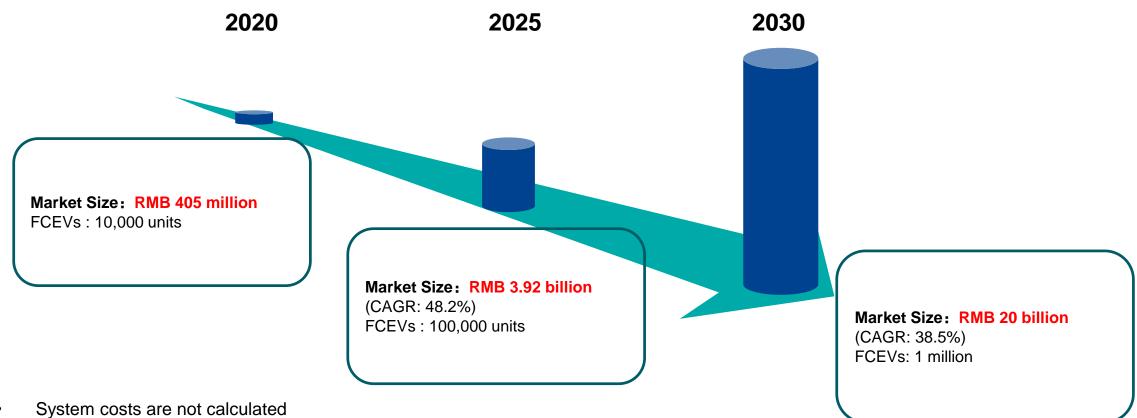


Source: Company, third-party consultant



Market prospects

Promising market size of on-vehicle high-pressure hydrogen cylinders in China



- System costs are not calculate and included
- Source: Trend Bank

JVs' business scope in CIMC Enric's hydrogen roadmap

Driving China's clean energy transformation

Hydrogen business as one of major growth drivers for CIMC Enric in the future

Localization of world-advanced T4 cylinder technology & production

First-mover advantages upon China's huge FCEV opportunities

Hydrogen	Refuelling station	Storage & transportation	Vehicle fuel storage	Distributed energy
production	Strengthen the market	 Introduce T4 gas transportation solution 	Introduce T4 vehicle	storage application
 Focus on the R&D of equipment used in hydrogen production, purification and other processing, taking natural gas and unconventional gas exploitation as the entry point Seize other hydrogen production opportunity 	development of hydrogen refueling stations and explore new business models for one stop solutions with key equipment for hydrogen refueling stations	through JV and vigorously develop the existing hydrogen storage and transportation equipment business	 fuel storage through JV Cooperate with leading OEMs in supplying vehicle fuel storage, benefiting from technological advantages in JV 	Vigorously explore applications of distributed energy storage in downstream market



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