

# 2021 International Hydrogen Energy Online Conference

Investment/Promotion for Korean Hydrogen Industry Model

To whom it may concern,

In line with the changes in the global energy market along with carbon neutrality, there is a global trend in interest and investment in the hydrogen industry. Korea is currently leading hydrogen mobility markets, and advancing into the global market with differenciated technologies related to infrastructure and fuel cell (power generation, buildings, houses), household). At this stage, we decided to hold an investment/promotion event to find global partners.

If you register for this membership-based event, we would like to introduce companies that will grow in the future, as well as provide an opportunity to hear about technologies and products and invest in them. We await for your active participation, who are interested in hydrogen energy.

\* After the event, 1:1 matching service is also available for those who are willing to invest/joint venture. Don't miss out on this opportunity!

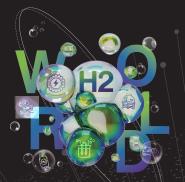
# **Conference Overview**



Event name	2021 International Hydrogen Energy Online Conference
Date	2021. 12. 15. (Wednesday) 14:30 ~ 17:30 (Korean time)
Host	City of Changwon, KCCCI, KBCCCI
Organizers	Changwon Industry Promotion Agency, KWCE.NET
Venue	Online conference hall (ZOOM)

#### How to participate

If you indicate your intention to participate to the KBCCCI(KWCE.NET), you can join the conference through the online link (ZOOM) sent to you by e-mail.



## 2021 International Hydrogen Energy Online Conference

# **Participating Companies**

Hydrogen Charging Infrastructure Companies

#### KwangShin Machinery Co., Ltd

For more than 50 years since its establishment, only compressors have been researched and developed, and the main products are industrial compressors and CNG compressors. Recently, the company is focusing on developing compressors for hydrogen chargers, which are vital for hydrogen charging stations.



#### **Bumhan Fuelcell**

Production of "hydrogen fuel cell module for submarines", a world-class product selected by the Ministry of Trade, Industry and Energy, production and installation of fuel cells for homes and buildings between 2019-2021, hydrogen charging infrastructure construction and establishment, package type hydrogen charging station production, DIAPHRAGM-type 250 atm/450 atm/900 atm hydrogen compressor production



#### **GTC**

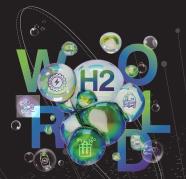
Established a hydrogen compressor test facility using hydrogen for the first time in Korea, and acquired NET and NEP certifications for large-capacity compressors for hydrogen charging stations, in September 2021, the company applied and operated 680Nm3/h class hydrogen compressor for exclusive use of bus hydrogen filling station in Seongju, Changwon



#### **JNK HEATERS**

The company is the best in Korea in the industrial heating furnace sector, which is the most essential facility in a petrochemical plant, and is recognized as the top group in the world. They are expanding the market by newly entering the hydrogen charging station and hydrogen extractor market.





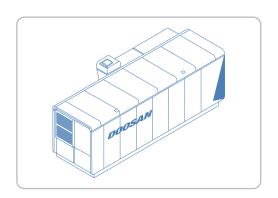
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# **Participating Companies**

| Hydrogen Fuel Cell Companies

#### **Doosan Fuelcell**

As a company leading the transition to an eco-friendly hydrogen society by providing clean and safe energy solutions wherever needed based on state-of-the-art technology in the global hydrogen fuel cell market, the M400 model, the main product, produces 440kW of power and additional heat and is used in distributed power generation, data centers, refrigerated warehouses, large buildings, smart farms, and national security facilities. In addition, not only hydrogen, but also natural gas and LPG can be used as fuel, and multi-story construction is available in the city center, so it can respond flexibly to customer site conditions.



| Others

#### **Eflow**

As a micro-mobility leading company, it leads the market in response to the growing demand for new personal mobility, and has the world's first 250W-class axial magnetic flux (AFPM) construction and competitiveness in micro-mobility engines (patented technology).



### 2021 International Hydrogen EnergyOnline Conference Application Form

Affiliation	(Company name)	
Job Title		
Name		
Contact	(TEL/H.P)	
E-mail		