

# SAMJUNG ENC H<sub>2</sub> CHILLER



**The company, developing along with customers**

We play a key role to develop domestic industry and to improve the productivity of your company by satisfying various specifications for all kinds of industrial equipments required by information oriented and digital industry in this rapidly changing twenty-first century, domestically producing various freezing equipments, that were mostly depend on import, with our own technique, and improving them as the best products group.

# Company Introduction



**SAMJUNG ENC, Korea's greatest and long-lived company specializing in producing the air-cooled H<sub>2</sub> CHILLER.**

Since SAMJUNG ENC has been established in May 30, 1993, it is a company that specializes in producing only industrial coolers for 29 years.

Development, mass-production, and commercialization of GLOBAL's best cooling devices for hydrogen gas chargers are helping to revitalize the Korean hydrogen economy, and SAMJUNG ENC realizes many achievements such as development of CHILLER testing system for GLOBAL's best hydrogen charging system with technology.

SAMJUNG ENC is a future-oriented company that leads in cooling equipment technology and aims to "innovate" customer satisfaction through technology development and quality-first principles of meeting and keeping promises of "fidelity" with customers.



**SAMJUNG ENC**

# Social Contribution

SAMJUNG ENC tries to take the social responsibility of a company by practicing regular donations and voluntary services under the leadership of the Management Planning Office Head to help the socially weak and unfortunate neighbors.



Award Certificate from the Gyeonggi Province Governor - Award ceremony for meritorious citizens



Award Certificate from the Siheung City Mayor - Award ceremony for meritorious citizens



(주)삼정이엔씨 부부  
유럽CE인증 받은 대표적 강소기업 ㈜삼정이엔씨  
주식회사 삼정이엔씨는 1983년에 설립되어 기존 수입에 의존하던 산업장비의 냉각장치를 자체 기술력으로 국산화하였습니다. 또한 축적된 노하우와 경험, 최첨단 신기술의 결합으로 산업장비분야 다양한 요구에 능동적인 안정성과 신뢰성을 구축하고 있습니다. 한 저희가 생산하는 질러 전용목이 유럽 CE인증을 획득하였으며, 1공장과 2공장, 그리고 3공장 자체 생산라인을 운영하고 있습니다. 뿐만 아니라, 반도체 응용기술을 이용한 SPEED CHILLER 내부 부품들의 40%자율을 자체 독자개발, 영구 사용이 가능하도록 제조하였으며 유지 보수 및 부품 호환성에도 만전을 기하고 있습니다.

연말 어려운 이웃을 위한  
(주)삼정이엔씨  
사랑의 후원금 전달



SAM JUNG ENC Social Contribution Campaign

시: 2021. 3. 5.(금) 오전 11시  
부단체: ㈜삼정이엔씨  
부품품: 현금 300만원 지정기탁  
중을 위하여 후원해주신 ㈜삼정이엔씨에  
역은 서신면 관내 취약계층을 위해 소중  
로 인한 어려운 시기일에도 후원해주셔서



Donation to Foundations



Donation Events

# H2 Station Speed Chiller System

## GLOBAL highest technology for the air-cooled H2 CHILLER.

Founded SAMJUNG ENC in 1993

Developed the principle of constant technological development and quality-first principles into motto Establish a leadership position in industrial coolers.

SAMJUNG ENC was not satisfied with that. Since 2017, SAMJUNG ENC has developed the Hydrogen Charging Chiller requiring higher stability and efficiency than an ordinary industrial Chiller through the H2 CHILLER R&D and facility investment and succeeded in developing the H2 STATION CHILLER SYSTEM applying its patent technologies to the GLOBAL highest technological level.

The SAMJUNG ENC's H2 STATION CHILLER SYSTEMS have been delivered to the 130 Hydrogen Charging Stations nationwide and operated as stable continuous charging systems (continuous charging was verified for the 5kg/3min 12 vehicles and the 33kg/20min 3 hydrogen buses). Consequently, its stable technology has been confirmed.

SAMJUNG ENC is not satisfied with this, and will take advantage of the next generation of technology SAMJUNG ENC promise to share the vision with the client company.



Water-cooled H2 MAIN CHILLER

Air-cooled H2 SUB CHILLER

Movable Type H2 CHILLER



Air-Cooled Integral Type H2 CHILLER

Air-Cooled All-In-One Type H2 CHILLER



THE AIR-COOLED ALL-IN-ONE TYPE H2 CHILLER ACQUIRED THE CE CERTIFICATION

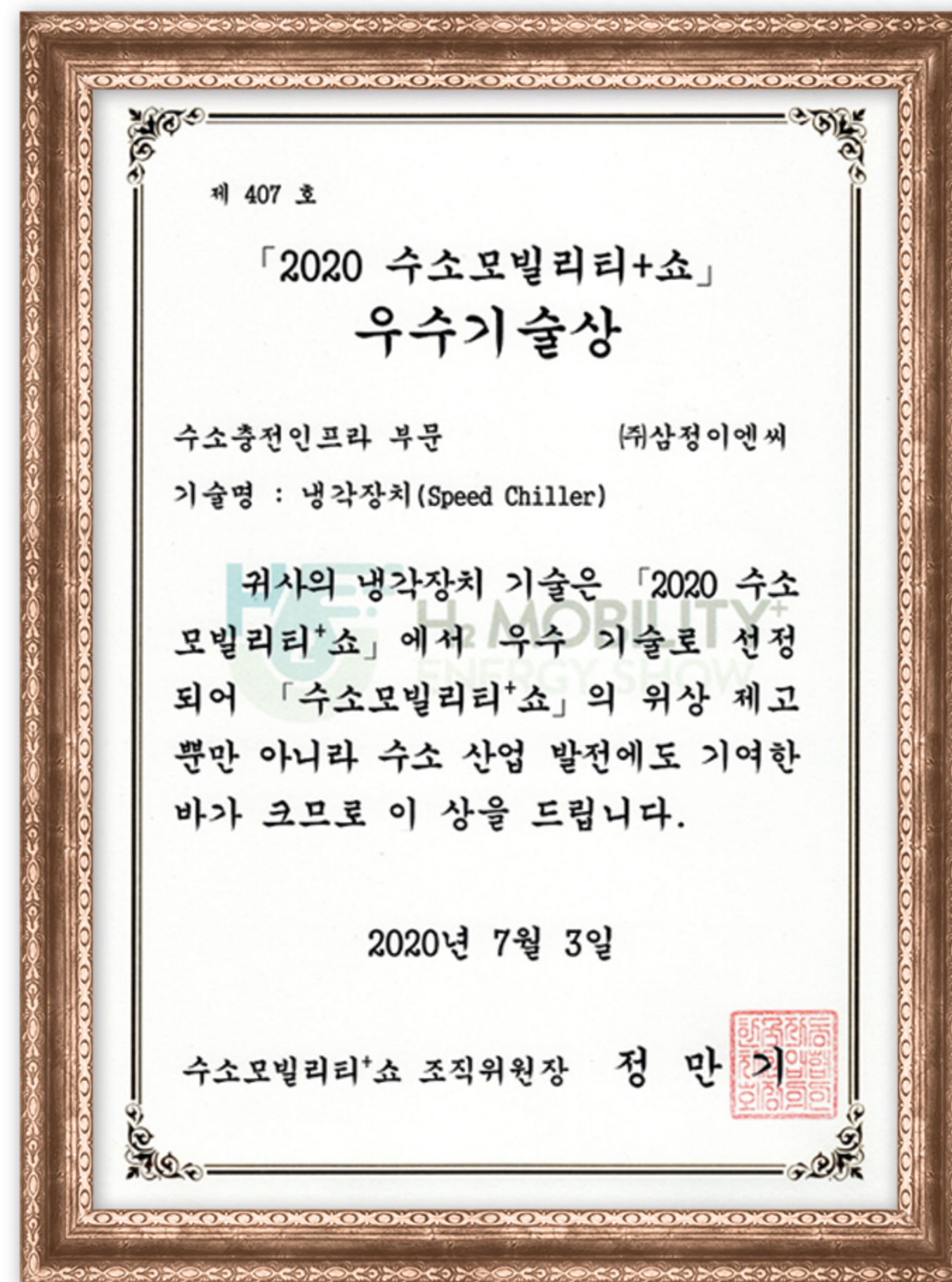


HYDROGEN SPECIALIZED COMPANY CERTIFICATE

# H<sub>2</sub> CHILLER Accolades



AWARD CERTIFICATE FROM  
THE MINISTER OF  
SMEs AND STARTUPS



2020 H<sub>2</sub> MOBILITY +  
ENERGY SHOW, EXCELLENT  
TECHNOLOGY AWARD



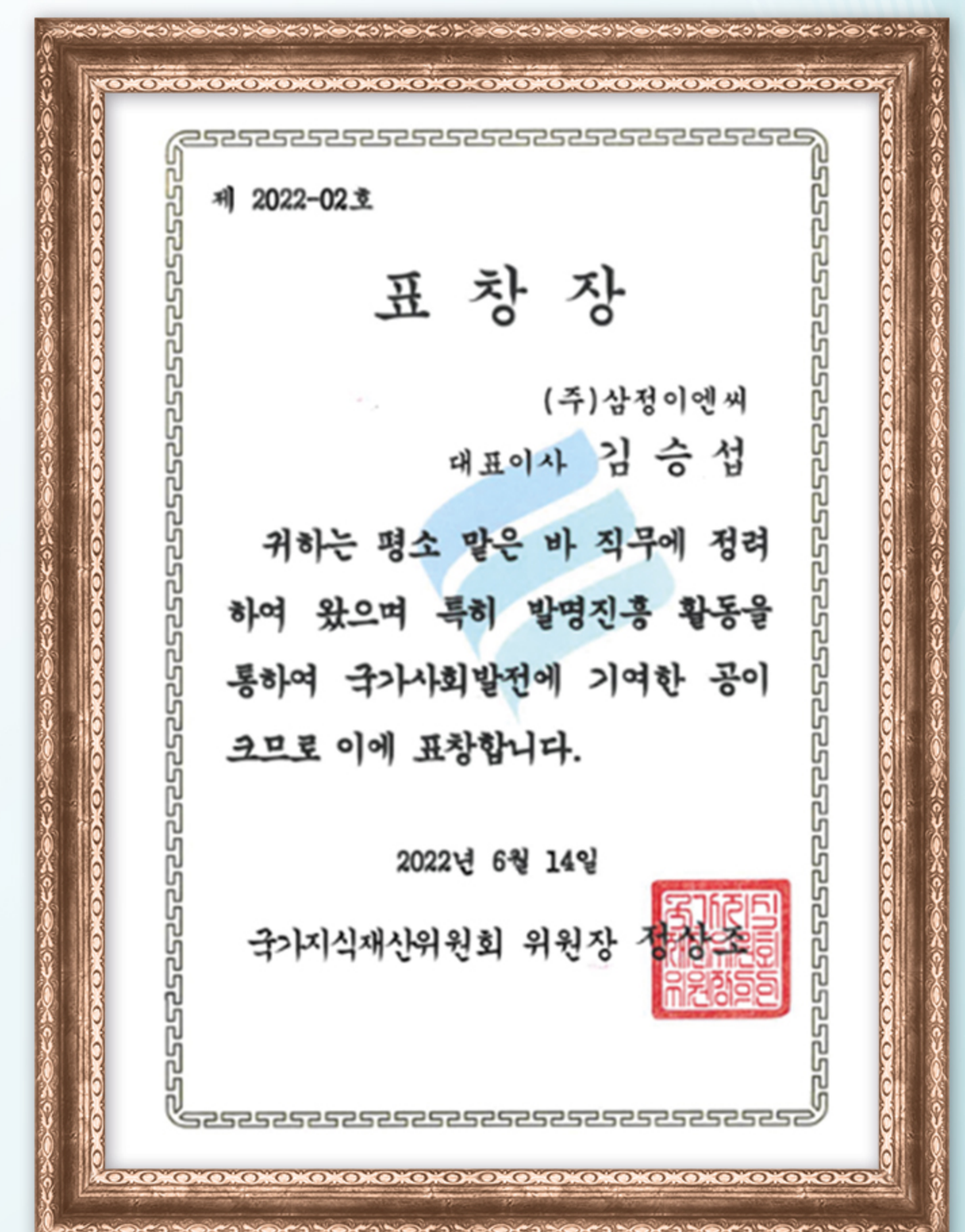
2021 H<sub>2</sub> MOBILITY +  
ENERGY SHOW,  
EXCELLENCE AWARD



2021 PATENT  
TECHNOLOGY AWARDS,  
HONG DAE-YONG PRIZE



2021 4IR AWARDS  
GRAND PRIZE



AWARD CERTIFICATE FROM  
THE PRESIDENTIAL  
COUNCIL ON INTELLECTUAL  
PROPERTY

# R&D and Certifications

## Supply stabilization and localization of the Air-Cooled H<sub>2</sub> CHILLER



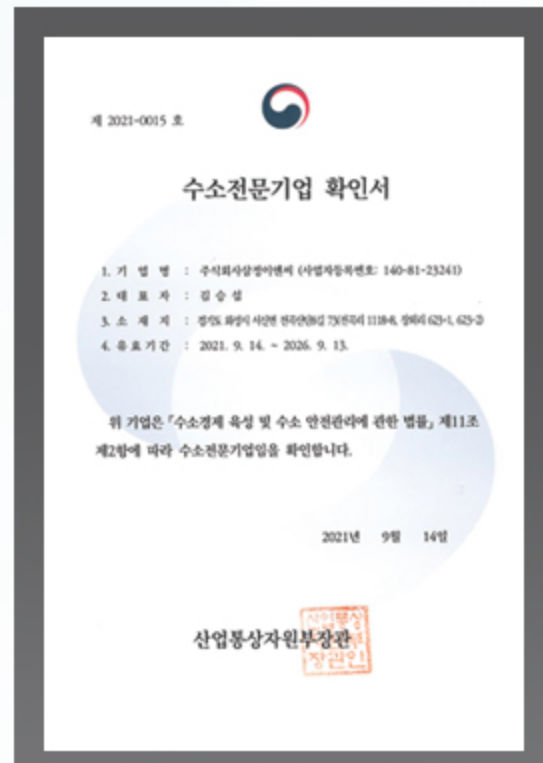
2022

Supply Stabilization  
**95%**

Localization  
**87%**

2021

H<sub>2</sub> CHILLER  
**Stabilization**



Hydrogen Specialized Company Certificate



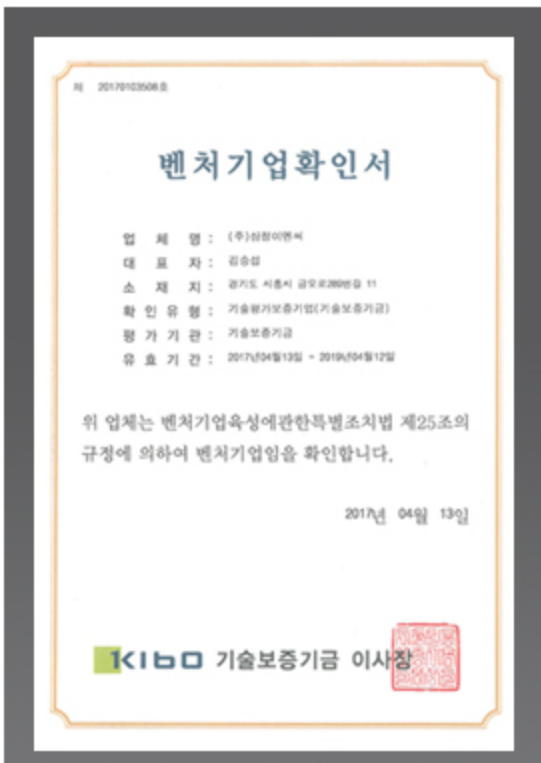
Certificate of Root Enterprise



Certificate of construction business registration



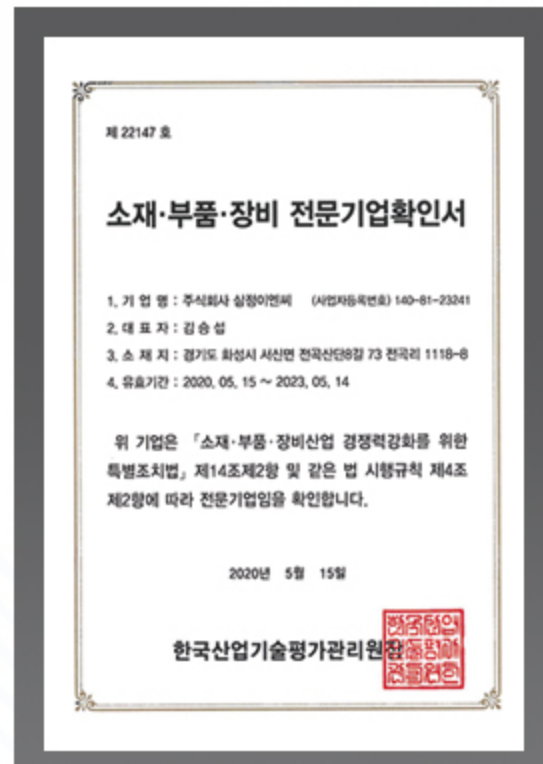
Certificate of Company R&D Center



Certificate of Venture Capital

2019

H<sub>2</sub> CHILLER  
**Mass Production (87% localization)**



Certificate of special enterprise for materials, parts, and equipment



Certificate of Main-Biz



Certificate of IN-NO-BIZ



A Utility Model Registration



CE-certified SKID

2018

H<sub>2</sub> CHILLER  
**Research/Development**

2017

Industrial Chillers



ISO9001/ISO14001



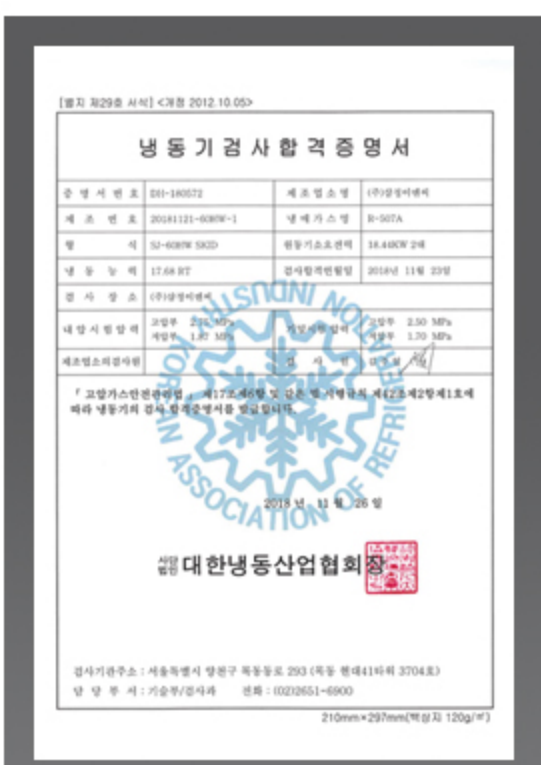
Certificate of factory registration



Manufacturing license for chiller



Certificate of special equipment manufacturing registration



Certificate of chiller test

2016

1993

# Product Development FLOW

**95%** Supply Stabilization

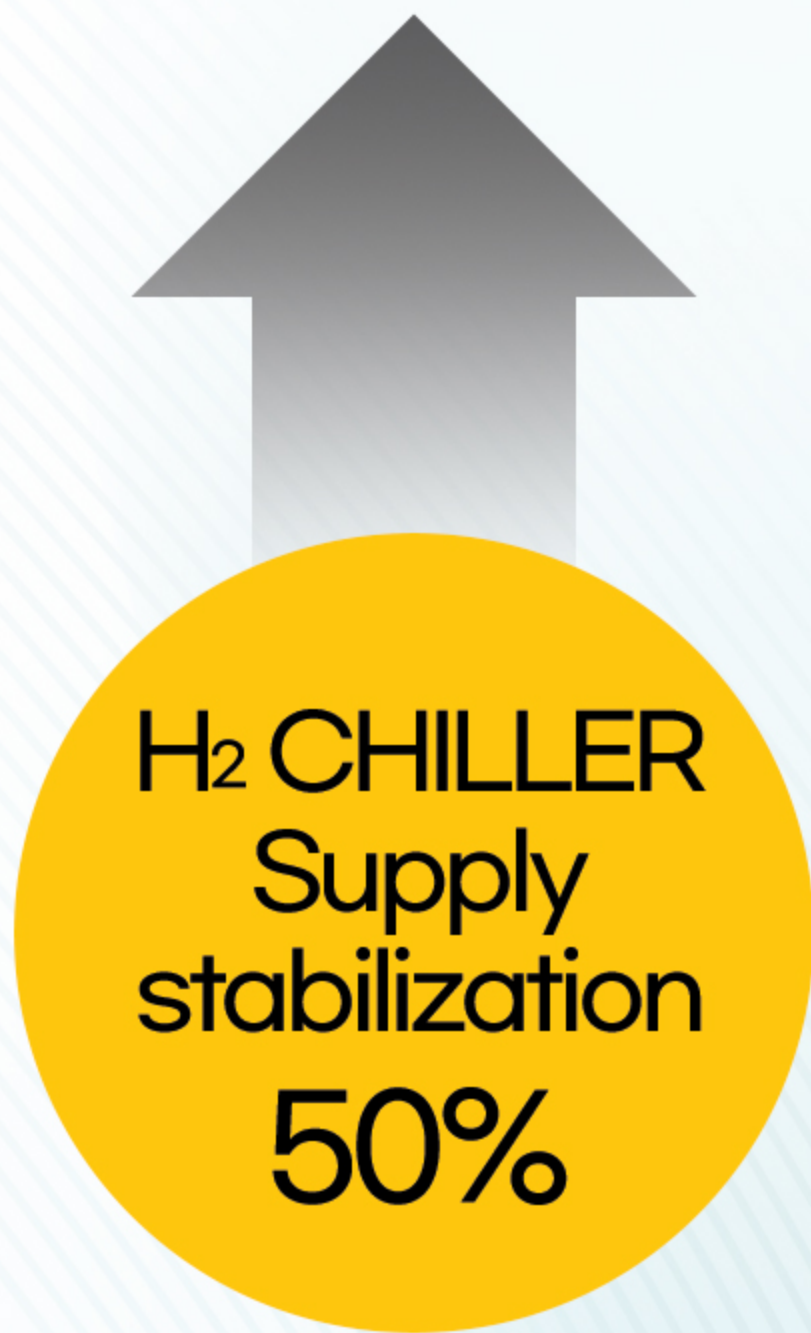
2022



**Air-Cooled All-In-One Type H2 CHILLER**    **Air-Cooled Integral Type H2 CHILLER**

**H2 CHILLER Delivery Rate 97% achieved**

**Development of New Products (integral type, all-in-one type)**



2021

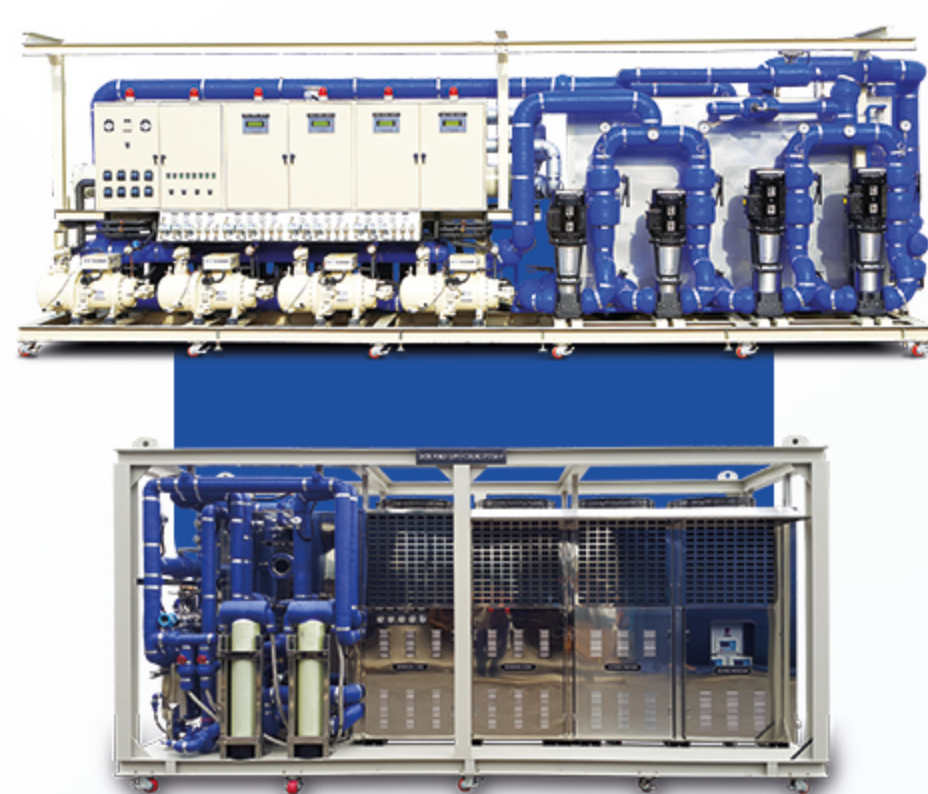


**Movable Explosion-Proof H2 CHILLER**

**Korea's First Patent for the Hydrogen Charging Station Freezers and Chillers**



2016



**Mass Production of the Hydrogen Charging Station Chiller**



**Establishment of the Standardized and Specialized Mass Production SYSTEM**



**Chiller manufacturing and custom-production**

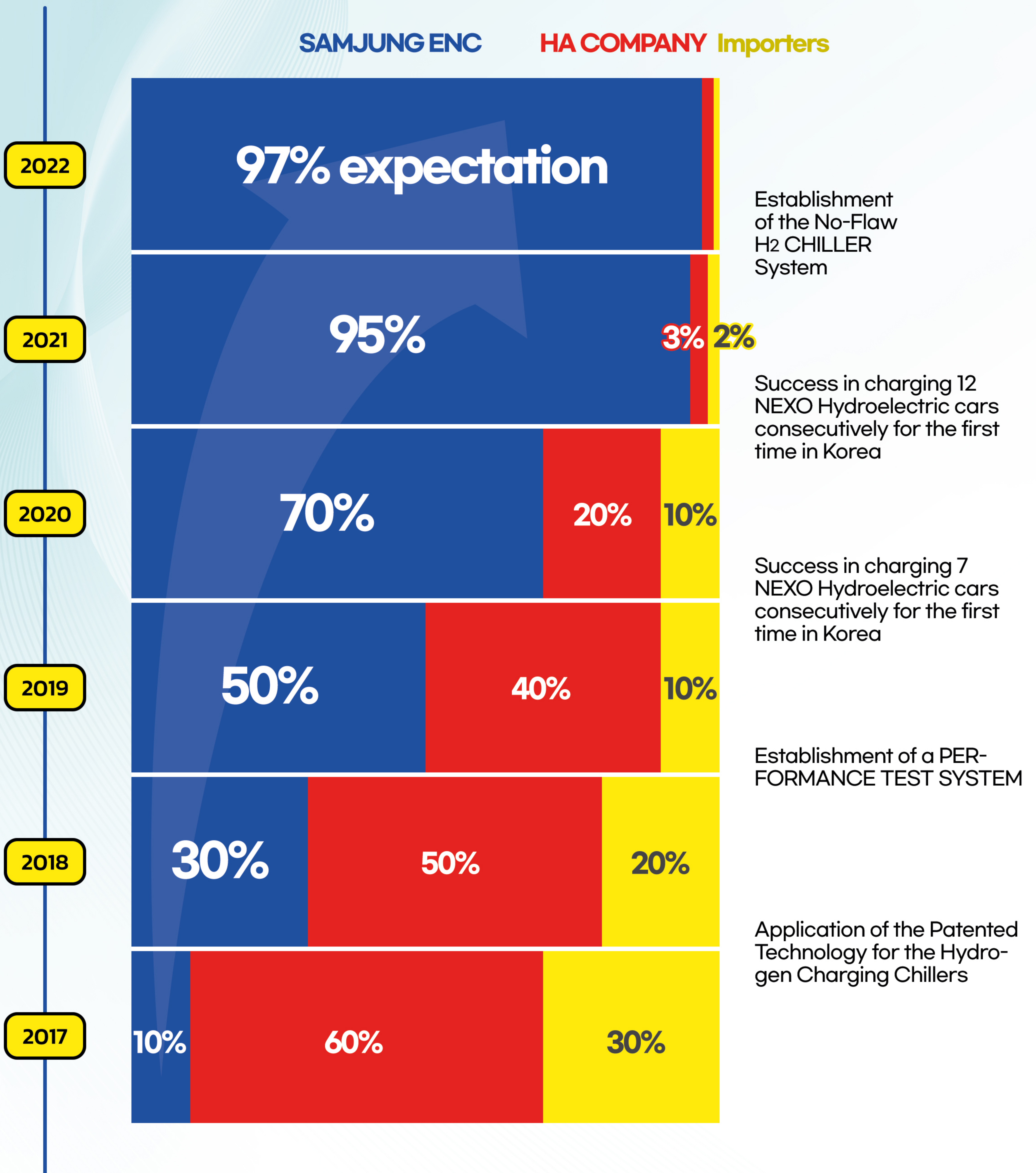
1993.5



**Establishment of the Fundamental Technology**



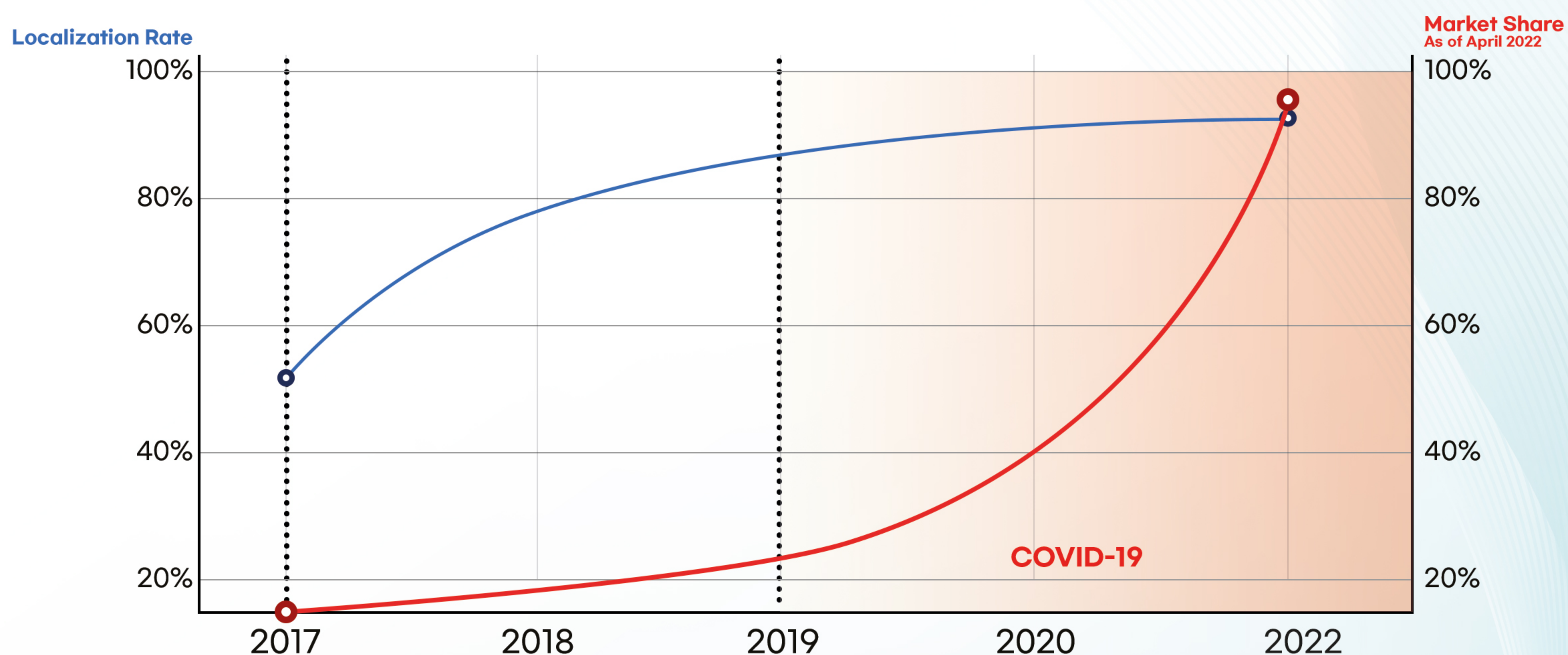
# Winning order rate of the SAM JUNG ENC H<sub>2</sub> CHILLER





# Market Share of SAM JUNG ENC

The H2 CHILLERS have been delivered to the 130+ Hydrogen Charging Stations nationwide and are being operated commercially.



Localization  
Rate

**87%**

Supply  
Stabilization

**95%**

# Strong Points of SAMJUNG ENC

## 1. Core technology leading the Hydrogen Charging Station chillers

- The Hydrogen Charging Station chiller applied the five Invention-Patented Commercial technologies possessed by SAM JUNG ENC
- Korea's best leading technology company in the Hydrogen Charging Station chiller market

## 2. Achievement of supplying more than 36 thousand chillers to industrial complexes throughout Korea, and those chillers are stably operating.

## 3. A Nationwide A/S infrastructure has been constructed and is operating (Rapid recovery capability within 3 hours 90%) (Rapid recovery capability within 5 hours 10%)

## 4. Winning orders and deliveries through securing stable quality/reliability (90% commercial operation stability is maintained) (95% supply stability is achieved)

## 5. Free Preventive Checkup and Post-Service Checkup are provided Preventive Checkup: 6~8 times a year Post-Service: frequent checkups

# H<sub>2</sub> CHILLER, once SAM JUNG ENC makes, it is the standard.

**March 2022**

**First in Korea, First in the Industry**

**(Success in Development and Mass Production of the Air-Cooled H<sub>2</sub> CHILLER)**

**(H<sub>2</sub> Charging CO<sub>2</sub> CHILLER)**

**CE Certification acquired**

**November 2021**

**SAM JUNG ENC received the Hong Dae-Yong Prize of the Patent Technology Awards for the first time in Korea**

**(The first of the Korean freezer and chiller industry and the first of the Hydrogen Economy Industry)**

**November 2021**

**Dominant preoccupation of Korea's Hydrogen Charging Station chillers for the first time in Korea**

**(Winning order rate 98% / commercial operations at 46 locations / Waiting for production at 70 locations)**

**November 2021**

**95% supply stabilization to the Hydrogen Charging Station infrastructure for the first time in Korea**

**September 2021**

**Certified as a specialized hydrogen company for the first time in Korea**

**(For the first time in the Korean freezer and chiller industry)**

**June 2021**

**Success in charging 12 NEXO Hydroelectric cars consecutively for the first time in Korea**

**(Chuncheon Dongrae Charging Station: officially the first in Korea, unofficially the first in the world)**

**October 2020**

**Achievement of more than 87% localization rate for the Chiller used for hydrogen gas chargers for the first time in Korea**

**(It was acknowledged by the companies that constructed the Hydrogen Charging Station infrastructure, Korea Gas Technology Corporation, Gwangshin, Hyosung, and JNK.)**

**March 2019**

**Success in charging 7 NEXO Hydroelectric cars consecutively for the first time in Korea**

**(West-Busan NKTech: officially the first in Korea, unofficially the first in the world)**

**February 2019**

**The first invention-patent in Korea for the CHILLER used for hydrogen gas chargers**

**(For the first time in the Korean freezer and chiller industry)  
(Invention Patent No. 10-1949490: A Chiller for Hydrogen Gas Chargers)**

**August 2018**

**Construction of a GLOBAL facility to test chillers for hydrogen gas chargers for the first time in Korea**

**(As it enables thorough verification through demonstrating Chiller products, the stability effect of commercial operations of Hydrogen Charging Stations grows.)**

**September 2017**

**Development of the Hydrogen Gas Chiller for the first time in Korea**

**January 2016**

**Development and mass production of the SKID Chiller for the first time in Korea**

**(It is an energy-saving high-profit Chiller that profoundly solved the non-efficiency of dispersed installation of plant utilities and is still a profitable product of SAM JUNG ENC.)  
(Invention Patent No. 10-1589225: A SKID rapid chiller with the function of preventing dripping water)**

**April 2015**

**Localization, Development, and Mass Production of the Thermal Shock Cooling-Heating System for the first time in Korea**

**(It is a CHILLER used for measurement while giving enforced Thermal Shock stress to a test device. It was the motivation for this company to localize the high-priced imported Chiller.)  
(Invention Patent No.10-1511693 Thermal Shock Cooling-Heating System)**

**October 2011**

**All Chiller products acquired the Europe CE Certification for the first time in Korea**

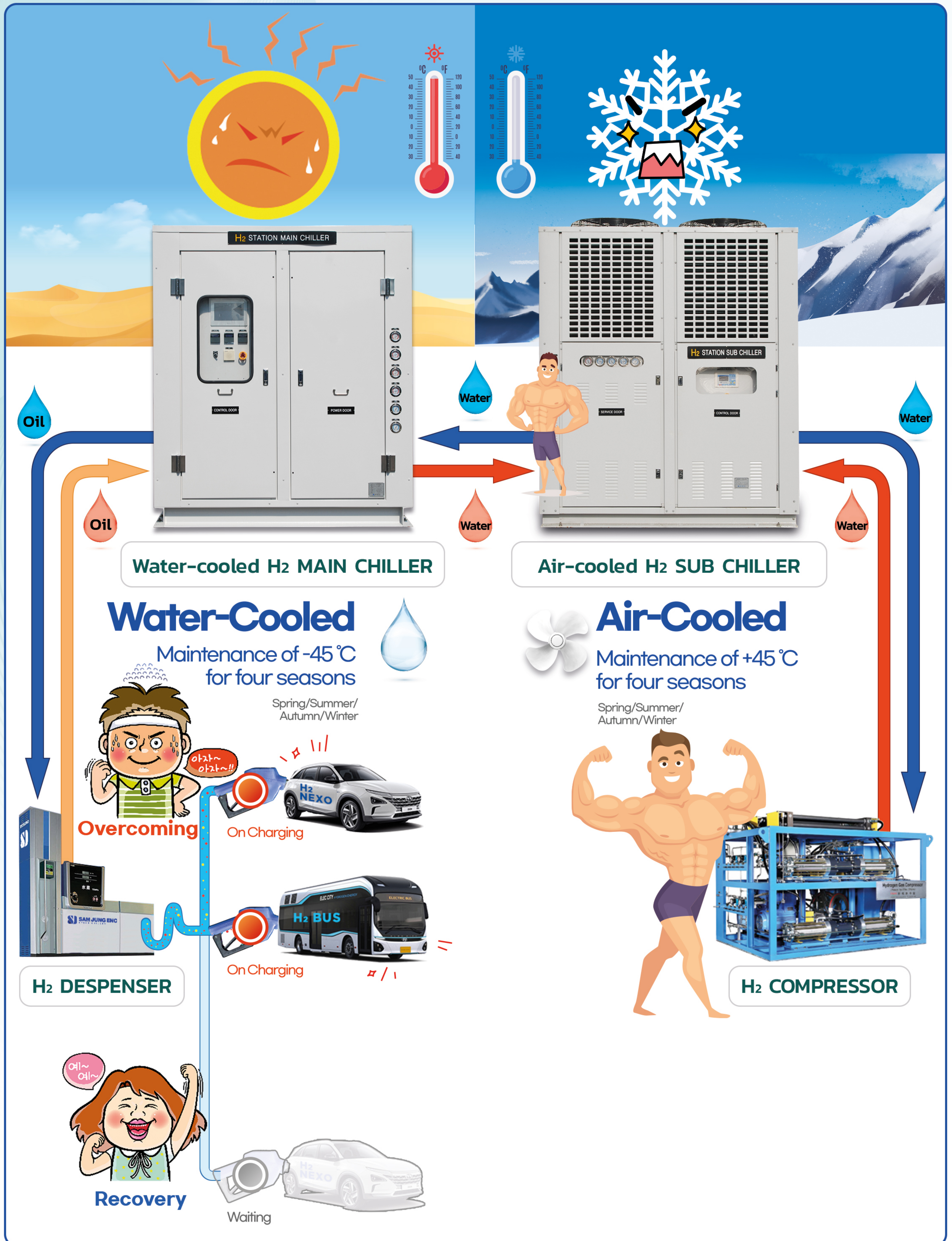
**(As all machine types acquired the European Certification CE, the indirect export has increased by 50%.)**

**October 2005**

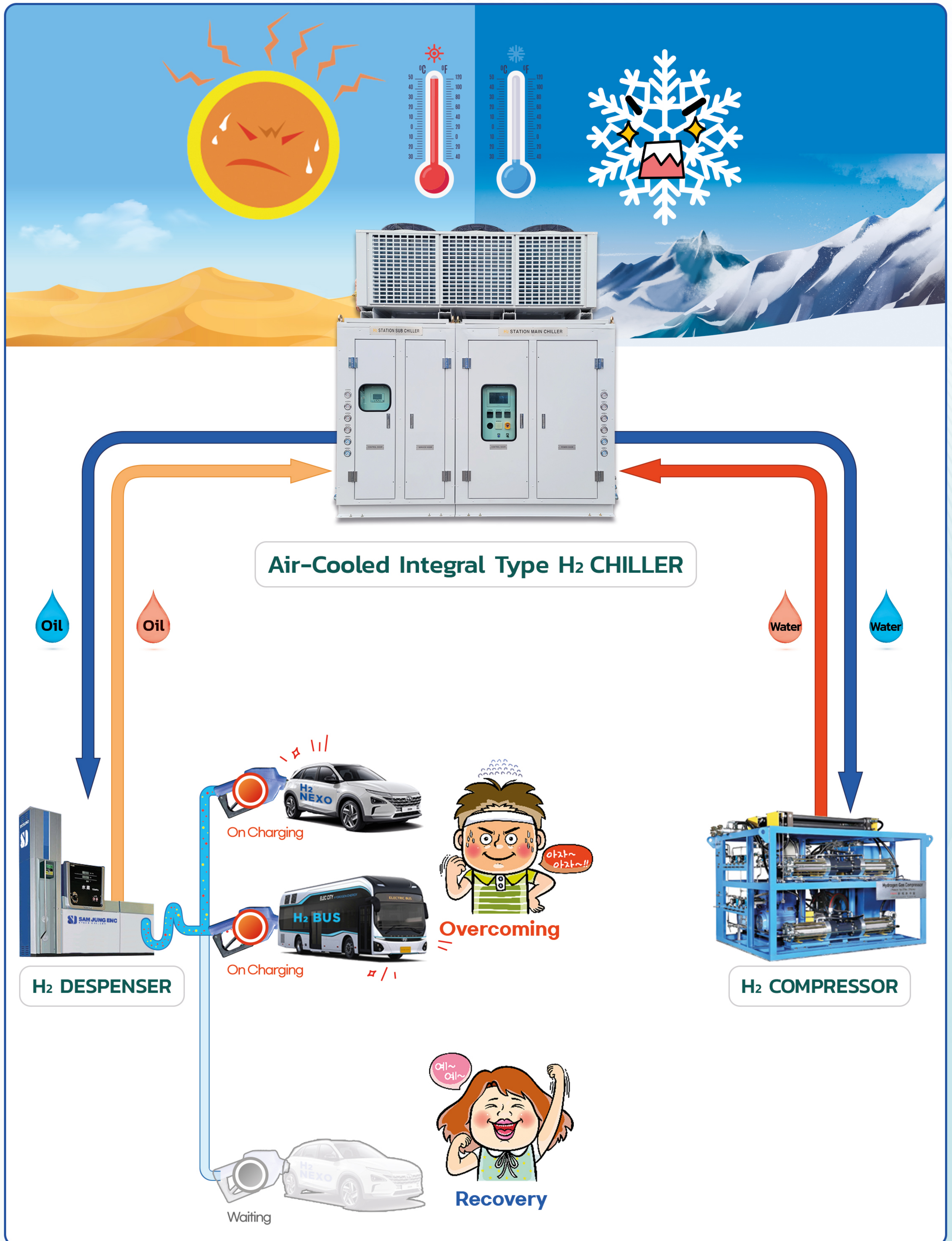
**Production and Delivery of the Polishing Chiller for the first time in Korea**

**From the 1st to 3rd delivery to Samsung SDI  
(Korea's first Chiller permitted for use in the 10 CLASS cleanliness semiconductor clean room.)**

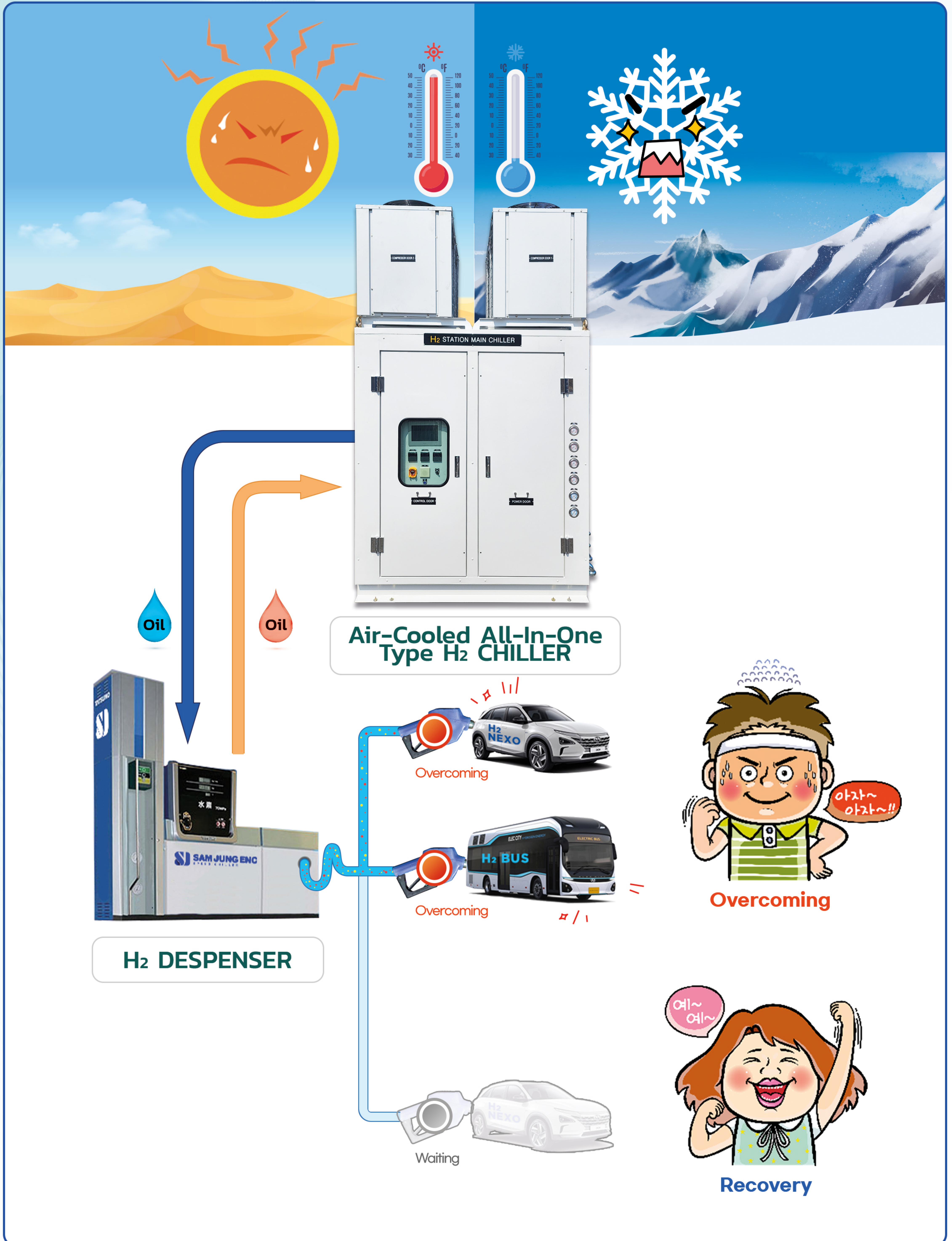
# The Block Diagram of the GLOBAL best Water-Cooled H<sub>2</sub> CHILLER



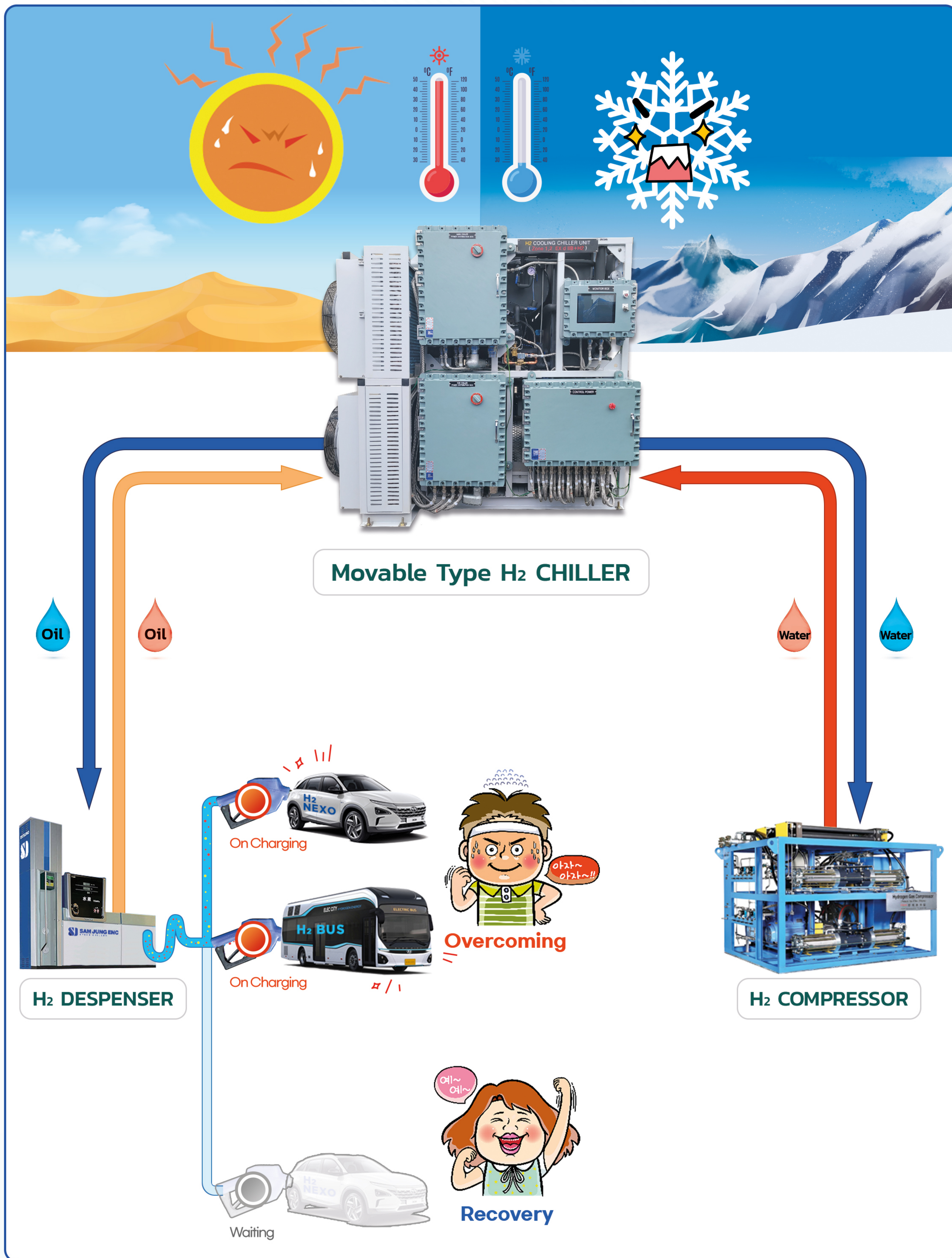
# The Block Diagram of the customer-oriented Air-Cooled Integral Type H<sub>2</sub> CHILLER



# The block diagram of the All-in-One H<sub>2</sub> CHILLER that overcame the high ambient temperature



# The Block Diagram of the specialized Movable Explosion-Proof H<sub>2</sub> CHILLER



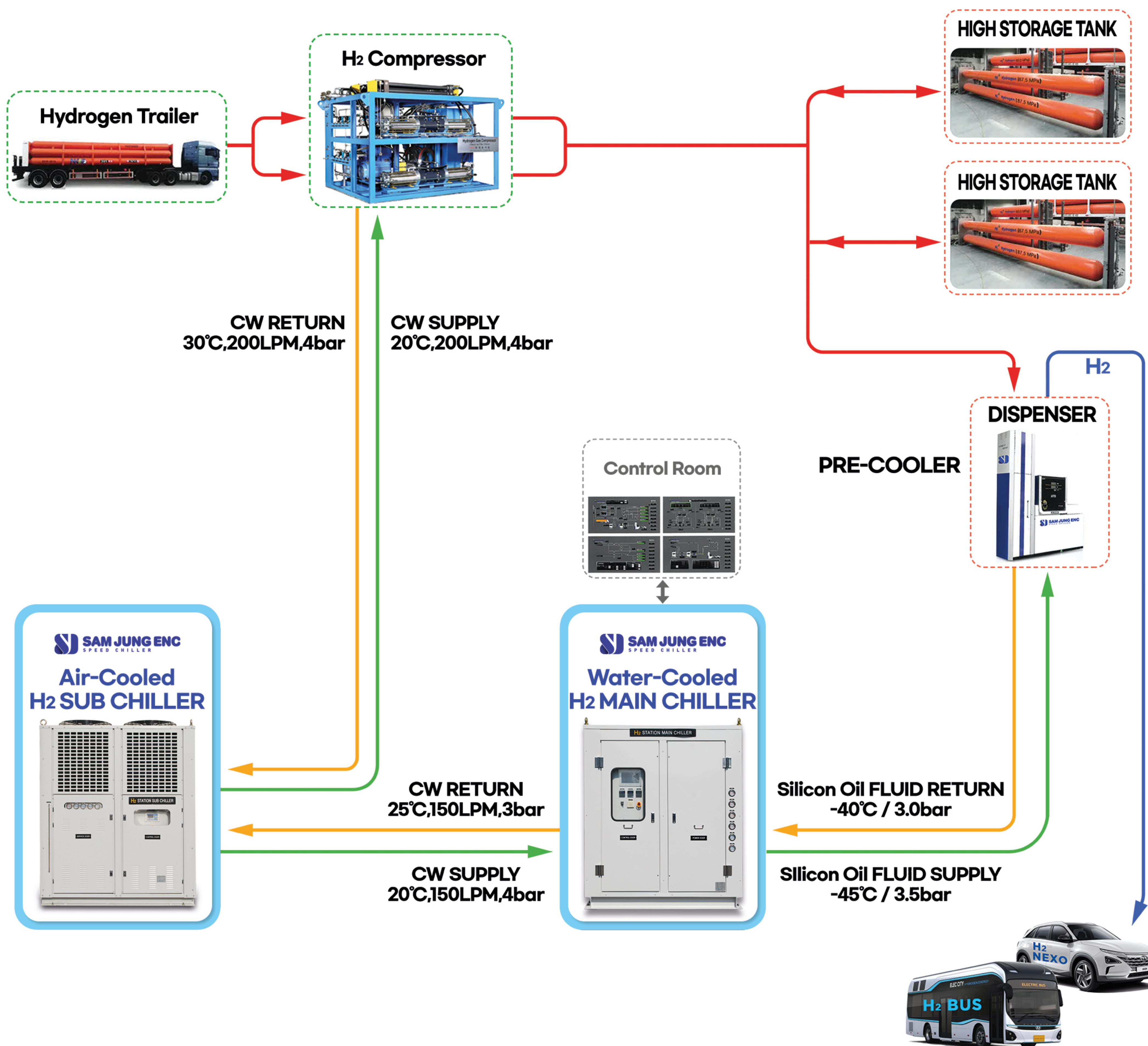
# Composition of the cooling system for the Water-Cooled H<sub>2</sub> CHILLER

(The first cooling system composed in the world)

The Water-Cooled H<sub>2</sub> CHILLER is a representative product operating commercially at over 130 Hydrogen Charging Stations in Korea.

As a product suitable for the GLOBAL climate properties, four seasons and tropical conditions, it cools the CONDENSER temperature of the refrigerant in the water-cooling method to achieve the ultimate freezing ability.

It is possible to use both the hydrogen compressor Cooling Water and the DISPENSER CHILLER Cooling Water. It is composed so that the MAIN CHILLER and SUB CHILLERS are supplied to 1 SYSTEM.



※ Stable temperature deviations in Winter/Summer. (It is possible to keep constant the continuous charging temperature of the H<sub>2</sub> NEXO and H<sub>2</sub> BUS regardless of the 365-day ambient temperature and the continuous charging load of the PRE COOLER.)

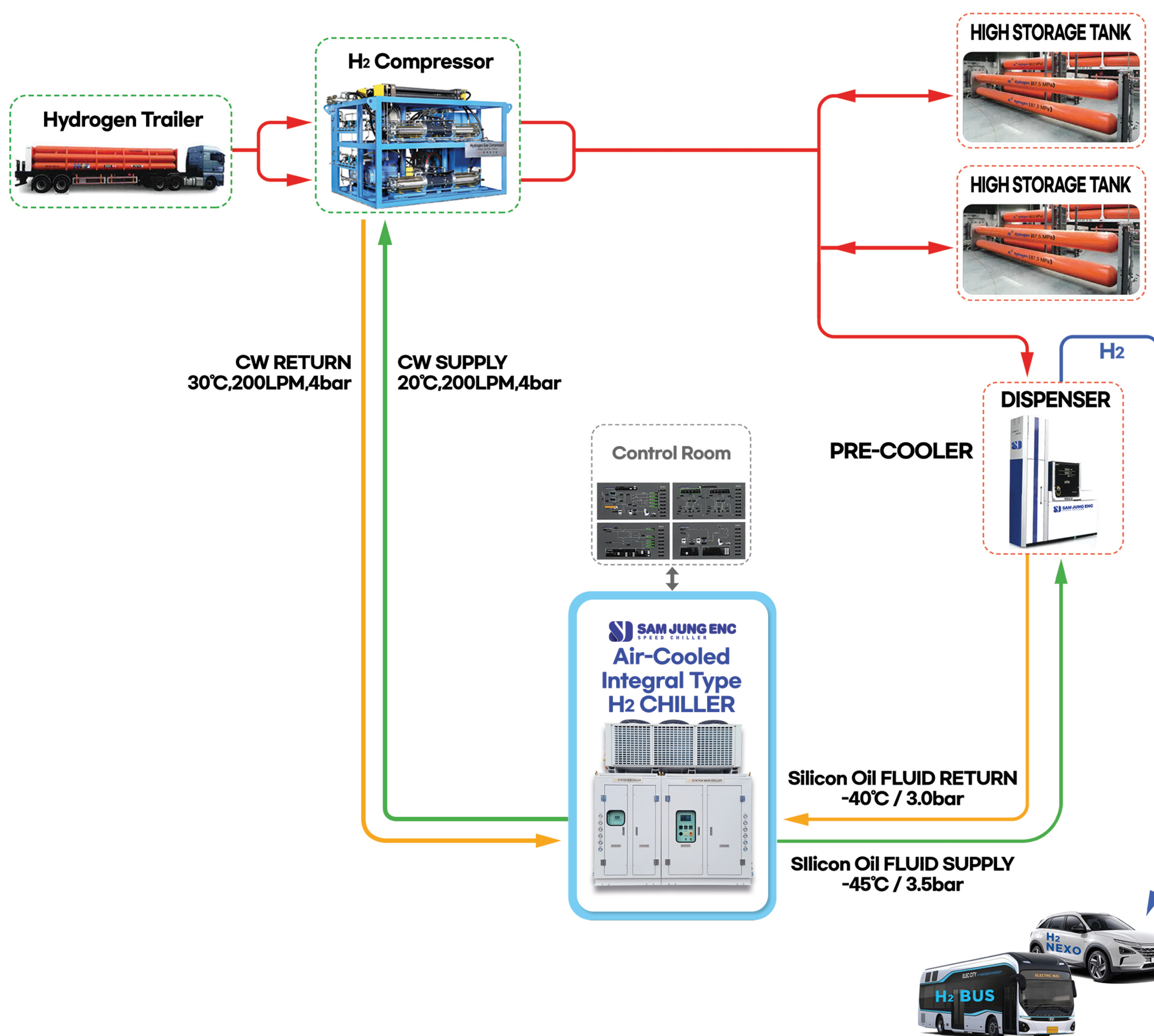


# Composition of the cooling system for an Air-Cooled Integral Type H<sub>2</sub> CHILLER (The first cooling system composed in the world)

**The Air-Cooled Integral Type H<sub>2</sub> CHILLER reduces the UTILITY area of a Hydrogen Charging Station and significantly simplifies the piping facility.**

It is one of the products that provide various solutions for minimizing the area of a Hydrogen Charging Station and easy integrated control by using both the H<sub>2</sub> COMPRESSOR cooling water and the DISPENSER CHILLER cooling water.

In particular, it is suitable for the GLOBAL climate properties, four seasons and tropical conditions.



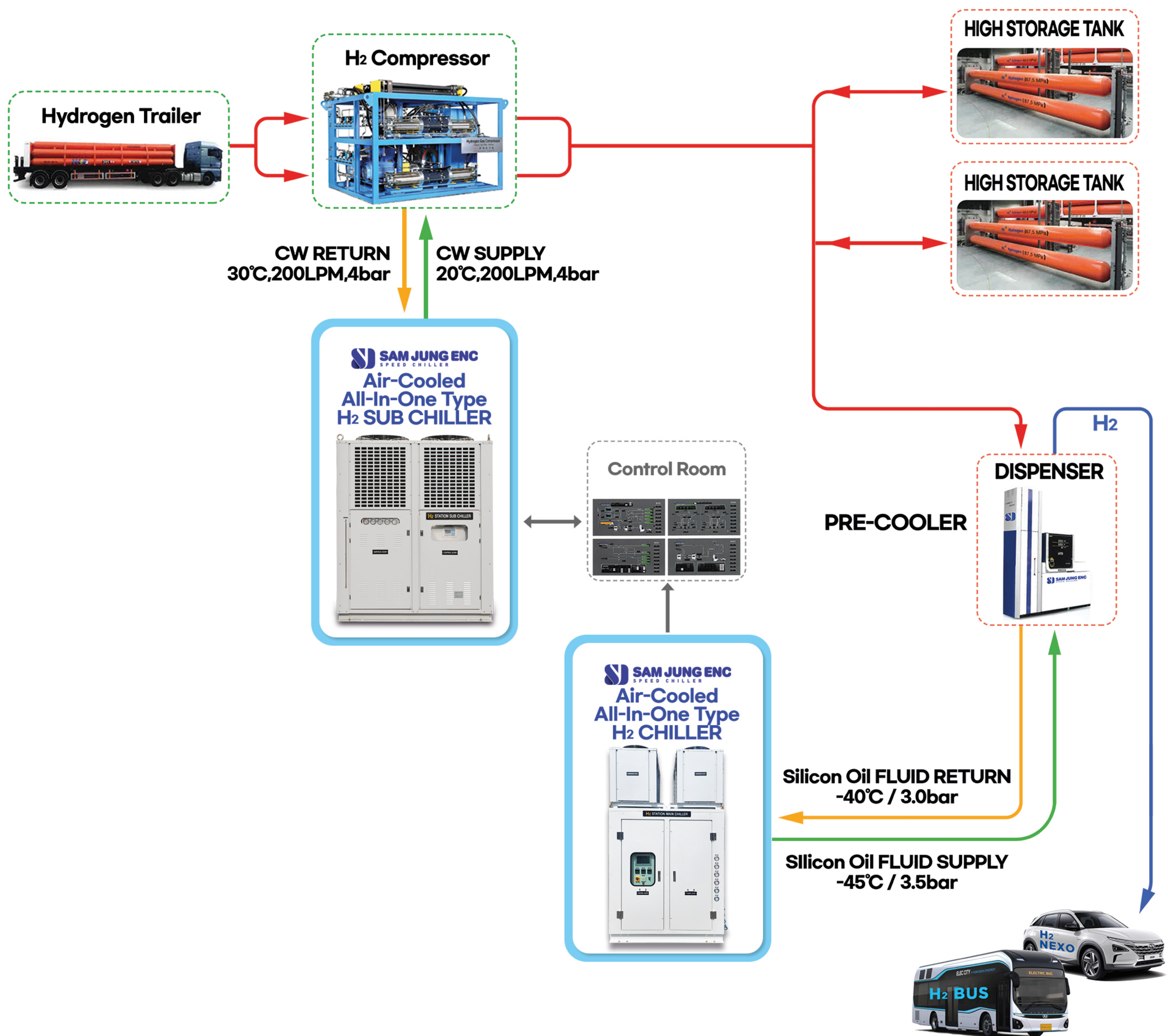
※ Stable temperature deviations in Winter/Summer. (It is possible to keep constant the continuous charging temperature of the H<sub>2</sub> NEXO and H<sub>2</sub> BUS regardless of the 365-day ambient temperature and the continuous charging load of the PRE COOLER.)

# Composition of the cooling system for an Air-Cooled All-in-One H<sub>2</sub> CHILLER

(The first cooling system composed in the world)

**It is an H<sub>2</sub> CHILLER type that provides high efficiency by cooling only the DISPENSER PCHE of a Hydrogen Charging Station.**

The All-in-One H<sub>2</sub> CHILLER, which avoids the water-cooling, is a product with superb energy usability from choosing the Hydrogen Charging Station site. It is a significantly commercialized product that contributed to stabilizing a Hydrogen Charging Station through efficiency increase, decreased electric consumption, and reduced area. It is an All-in-One H<sub>2</sub> CHILLER for the next-generation hydrogen gas chargers that will play a prominent role in the carbon neutral effect.



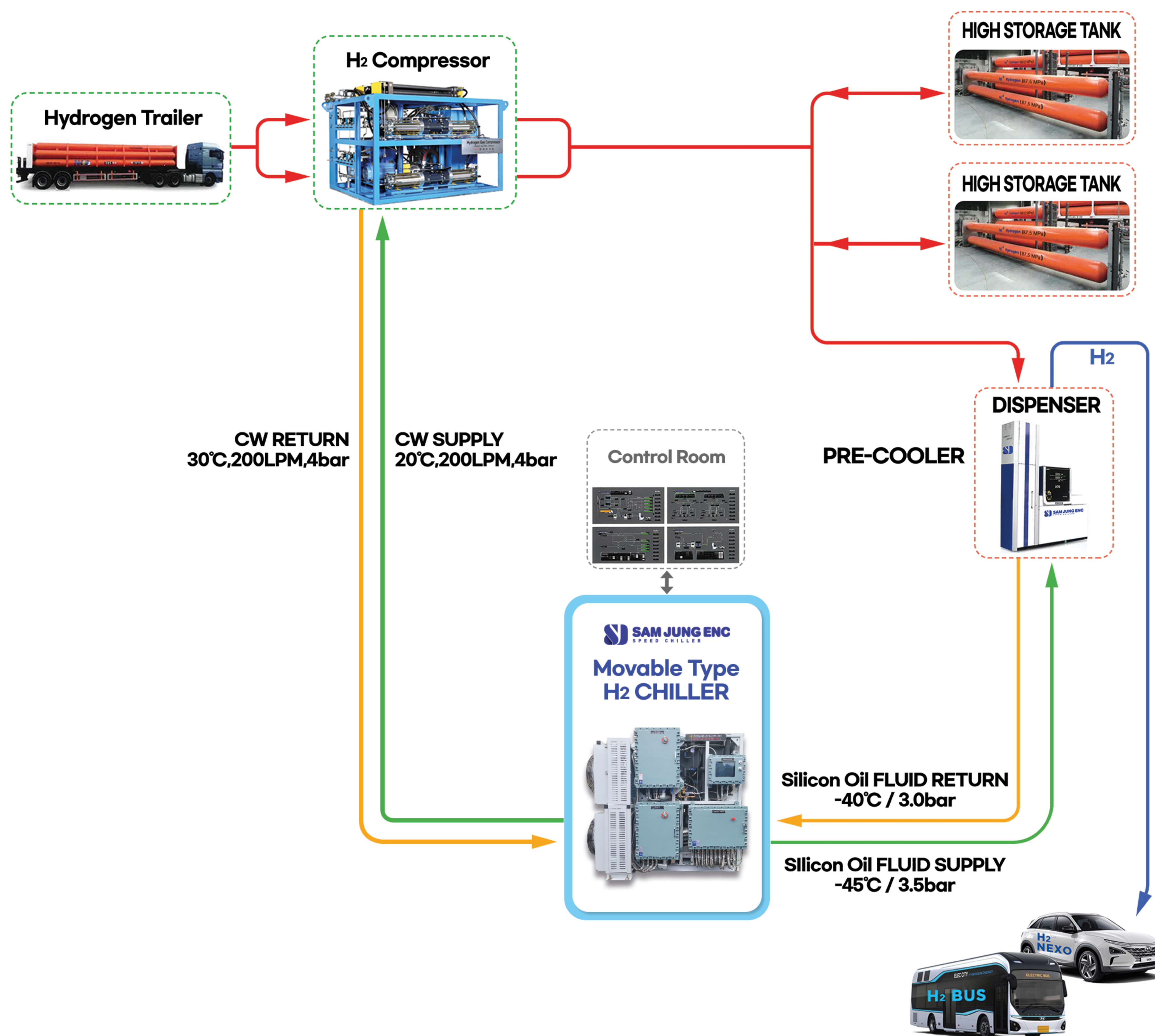
※ Stable temperature deviations in Winter/Summer. (It is possible to keep constant the continuous charging temperature of the H<sub>2</sub> NEXO and H<sub>2</sub> BUS regardless of the 365-day ambient temperature and the continuous charging load of the PRE COOLER.)

# Composition of the Movable Type H<sub>2</sub> CHILLER System

(The first cooling system composed in the world)

**The Movable Explosion-Proof H<sub>2</sub> CHILLER (Zone 1,2 EX d IIB+H<sub>2</sub>) is a product of technology requiring efficient operation and the highest level of safety.**

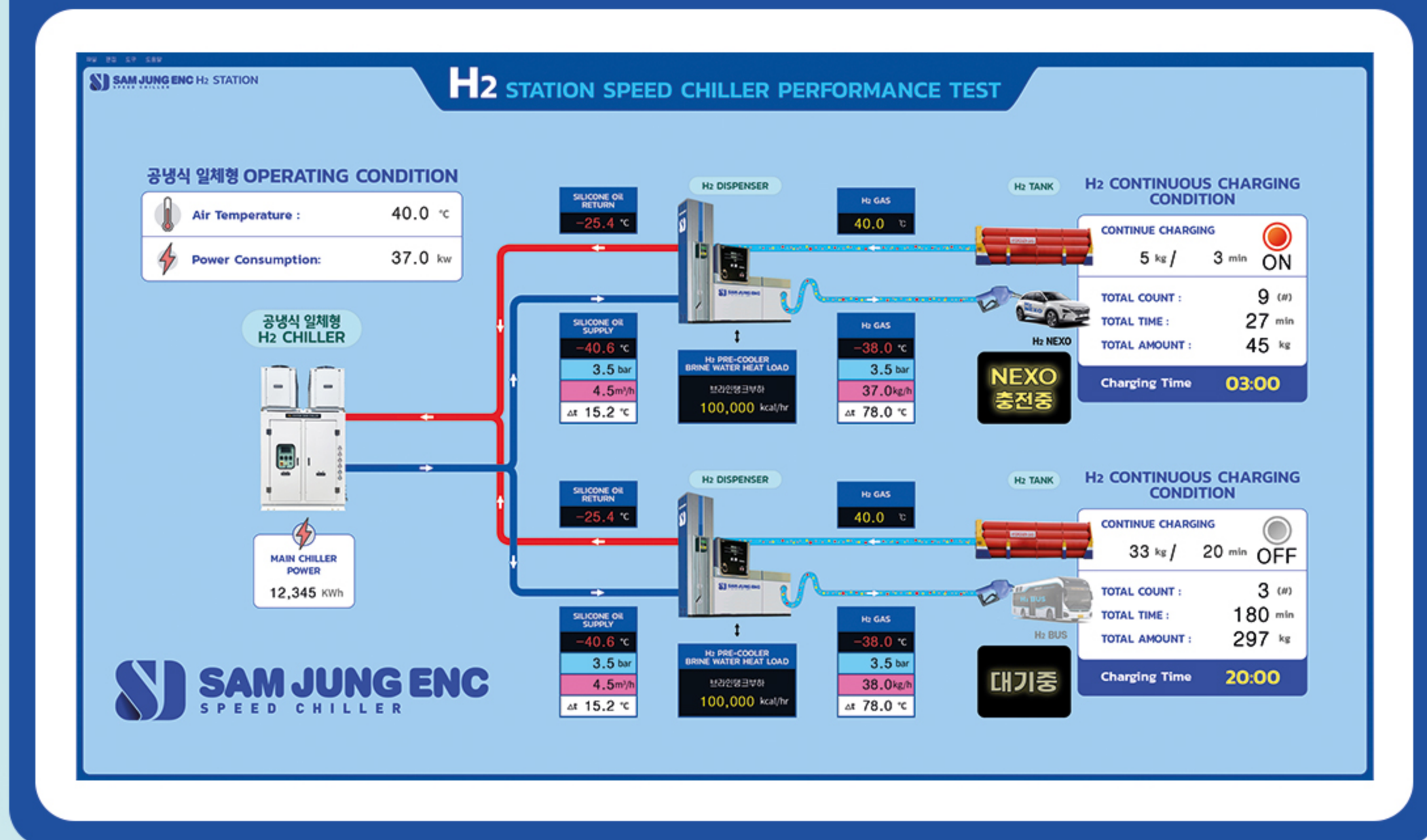
The Movable Explosion-Proof H<sub>2</sub> CHILLER is to be installed inside a movable vehicle trailer. It is a specialized H<sub>2</sub> CHILLER, for the next-generation hydrogen gas chargers, with the explosion-proof rank, space-optimized design, high-efficiency performance, and durability design against vibration stress.



※ Stable temperature deviations in Winter/Summer. (It is possible to keep constant the continuous charging temperature of the H<sub>2</sub> NEXO and H<sub>2</sub> BUS regardless of the 365-day ambient temperature and the continuous charging load of the PRE COOLER.)

# H<sub>2</sub> CHILLER BUS SYSTEM

## SAMJUNG ENC Test Room



SAMJUNG ENC Constructed the Hydrogen Charging CHILLER PERFORMANCE TEST facility for the first time globally and has been operating the facility since August 2018.

Observing, controlling, and manipulating accurately the whole procedure of overcoming the charging load of the H<sub>2</sub> NEXO and H<sub>2</sub> BUS and recovering, SAMJUNG ENC made, supplied, and mass-produced the Hydrogen Charging CHILLERS, which maintain the highest condition.

Making a practical H<sub>2</sub> BUS charging TEST at the West-Busan NK Charging Station in August 2019, SAMJUNG ENC succeeded up to the limit of the CHILLER function, perfectly overcoming the long-hours charging load.

## WEST BUSAN NK H<sub>2</sub> BUS TEST



## Seosan, Asan, Seongju, Daejeon, Cheonan City Hall H<sub>2</sub> BUS Charging Station



Succeeding in charging H<sub>2</sub> BUSES and NEXO Vehicles using the DISPENSER at the Seosan Charging Station, Asan Charging Station, Seongju Charging Station, Daejeon Charging Station, and Cheonan City Hall Charging Station, SAM JUNG ENC made the first accomplishment of Korea's commercial operation of Hydrogen Charging Stations by showing the effective charging capacity and overcoming perfectly the charging load of the H<sub>2</sub> CHILLER.

The SAM JUNG ENC H<sub>2</sub> CHILLER succeeded in **charging 12 H<sub>2</sub> NEXO vehicles and 3 BUSES** consecutively and in commercial operation, possessing the GLOBAL best technology and performance.

# State of SAMJUNG ENC's supply of the Hydrogen Charging Chillers

## Winning orders/Supplies to over 130 Charging Stations nationwide

### Metropolitan area (Seoul, Gyeonggi, Incheon)

- Goyang Wondang Fueling Station
- Gwangmyeong Fueling Station
- Guri Topyeong Fueling Station
- Gimpo Fueling Station
- Namyangju Fueling Station
- Balan Fueling Station
- Bucheon City Fueling Station
- Seongnam Fueling Station
- Suwon (Gwanggyo) Service Area
- Suwon Tapdong Fueling Station
- Ansan Sangrok Fueling Station
- Ansan Fueling Station
- Anseongmatchum Service Area
- Anseong Fueling Station
- Anseong Service Area
- Yeosu Service Area
- Paju Munbal Fueling Station
- Pyeongtaek Wolgok Fueling Station-1
- Pyeongtaek Wolgok Fueling Station-2
- Pyeongtaek Fueling Station
- Pyeongtaekhang Fueling Station-1
- Pyeongtaekhang Fueling Station-2
- Pyeongtaekhang Fueling Station-3
- Hanam Dream Service Area
- Hwasung Fueling Station
- Gangseo Bus Fueling Station-1
- Gangseo Bus Fueling Station-2
- Gangseo Bus Fueling Station-3
- Seosomun Service Area
- Seoul Magok Fueling Station
- Seoul Ogok Fueling Station
- Seocho Bangbae Fueling Station
- Jingwan Fueling Station-1
- Jingwan Fueling Station-2
- Jingwan Fueling Station-3
- GukhoeUisadang Fueling Station
- Gangnam Segok Fueling Station
- Cheonghwa Dobong Fueling Station
- Incheon Gyeyang Fueling Station
- Incheon Seogu(Yeonhui) Fueling Station
- Incheon Seogu Fueling Station
- Incheon Songdo Fueling Station
- Incheon Oryu Fueling Station
- Incheon Junggu Fueling Station
- IncheonTechnopark Fueling Station
- Incheonhang Fueling Station-1
- Incheonhang Fueling Station-2
- Incheonhang Fueling Station-3
- Hyundai Steel Incheon Fueling Station-1
- Hyundai Steel Incheon Fueling Station-2

### Gangwondo

- Daegwallyeong Fueling Station
- Donghae Fueling Station
- Wonju Fueling Station
- Chooncheon Fueling Station-1
- Chooncheon Fueling Station -2

### Chungcheongdo (Chungcheongbukdo, Chungcheongnamdo, Daejeon)

- Institute for Advanced Engineering
- Goesan Fueling Station
- Naepo Fueling Station
- Dangjin Fueling Station
- Eumseong Fueling Station
- Jugam Service Area-1
- Jugam Service Area-2
- Jincheon Fueling Station
- Cheonan Fueling Station-1
- Cheonan Fueling Station-2
- Cheongju Expressway Service Area
- Chungnam Techno Park(Seosan)-1
- Chungnam Techno Park(Seosan)-2
- Chungnam Techno Park(Asan)-1
- Chungnam Techno Park(Asan)-2
- Daejeon Nangwol Fueling Station-1
- Daejeon Nangwol Fueling Station-2
- Daejeon Jeonjuji
- Daejeon Jungchon Fueling Station
- Daejeon Fueling Station-1
- Daejeon Fueling Station-2
- Daejeon Fueling Station-3
- Daejeon Hakha Fueling Station
- Boryeong Fueling Station-1
- Boryeong Fueling Station-2
- Boryeong Fueling Station-3
- Sintanjin Fueling Station
- Chungju Fueling Station-1
- Chungju Fueling Station-2
- Chungju Fueling Station-3

### Gyeongsangdo

- Gyeongsan Fueling Station
- East Busan Fueling Station -1
- East Busan Fueling Station -2
- East Busan Fueling Station -3
- West Busan NK Fueling Station
- Yangsan Fueling Station
- Ulsan APK Fueling Station
- Ulsan Maeam-dong Fueling Station
- Ulsan Changpyeong Fueling Station
- Jinju Fueling Station
- Ulsan Hyundai Motors, NEXO LINE -1
- Ulsan Hyundai Motors, NEXO LINE -2
- Korea Automotive Technology Institute(Changwon) -1
- Korea Automotive Technology Institute(Changwon) -2
- Korea Automotive Technology Institute(Changwon) -3
- Korea Automotive Technology Institute(Changwon) -4
- Institute of Daegu Intelligent Auto Parts
- Changwon Fueling Station -1
- Changwon Fueling Station -2
- Haman Service Area
- Daegu Fueling Station -1
- Daegu Fueling Station -2
- Daegu Fueling Station -3
- Daechon Fueling Station
- Seongju Fueling Station
- Chilgok Fueling Station

### Jeollado

(Jeollabukdo, Jeollanamdo, Gwangju)

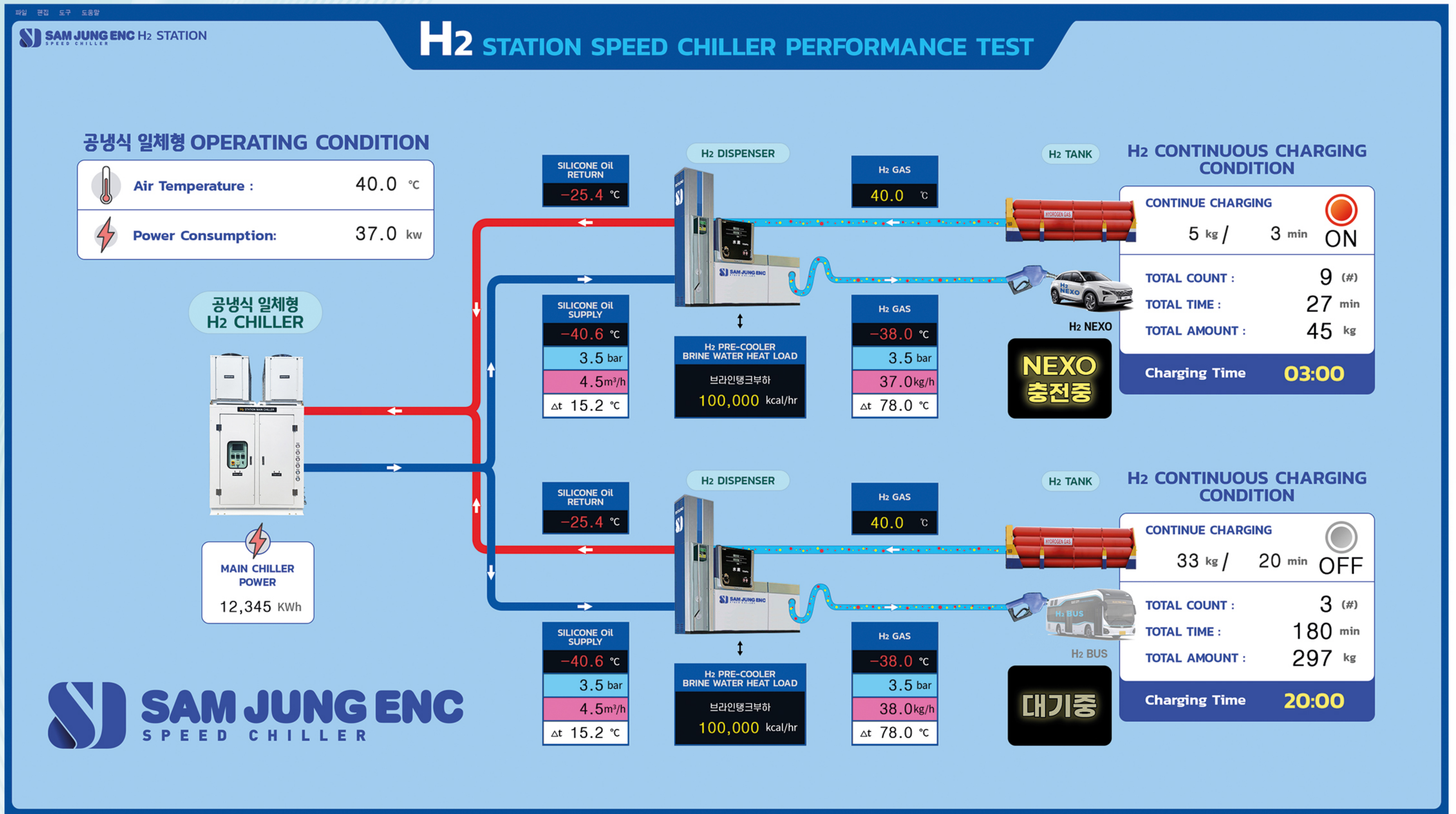
- Goheung Fueling Station
- Gwangyang Fueling Station
- Gwangju Fueling Station -1
- Gwangju Fueling Station -2
- Gunsan Fueling Station
- Deogyusan Fueling Station
- Mokpo Fueling Station
- Buan Gomso Fueling Station
- Buan Fueling Station-1
- Buan Fueling Station-2
- Osu Fueling Station
- Iksan Fueling Station
- JangdeungDong Fueling Station-1
- JangdeungDong Fueling Station-2
- Jangheung Fueling Station
- Jeonju Songcheon Fueling Station
- Jeonju Fueling Station-1
- Jeonju Fueling Station-2
- Jeonju Fueling Station-3

(As of April 2022)

# H<sub>2</sub> STATION NEXO + BUS

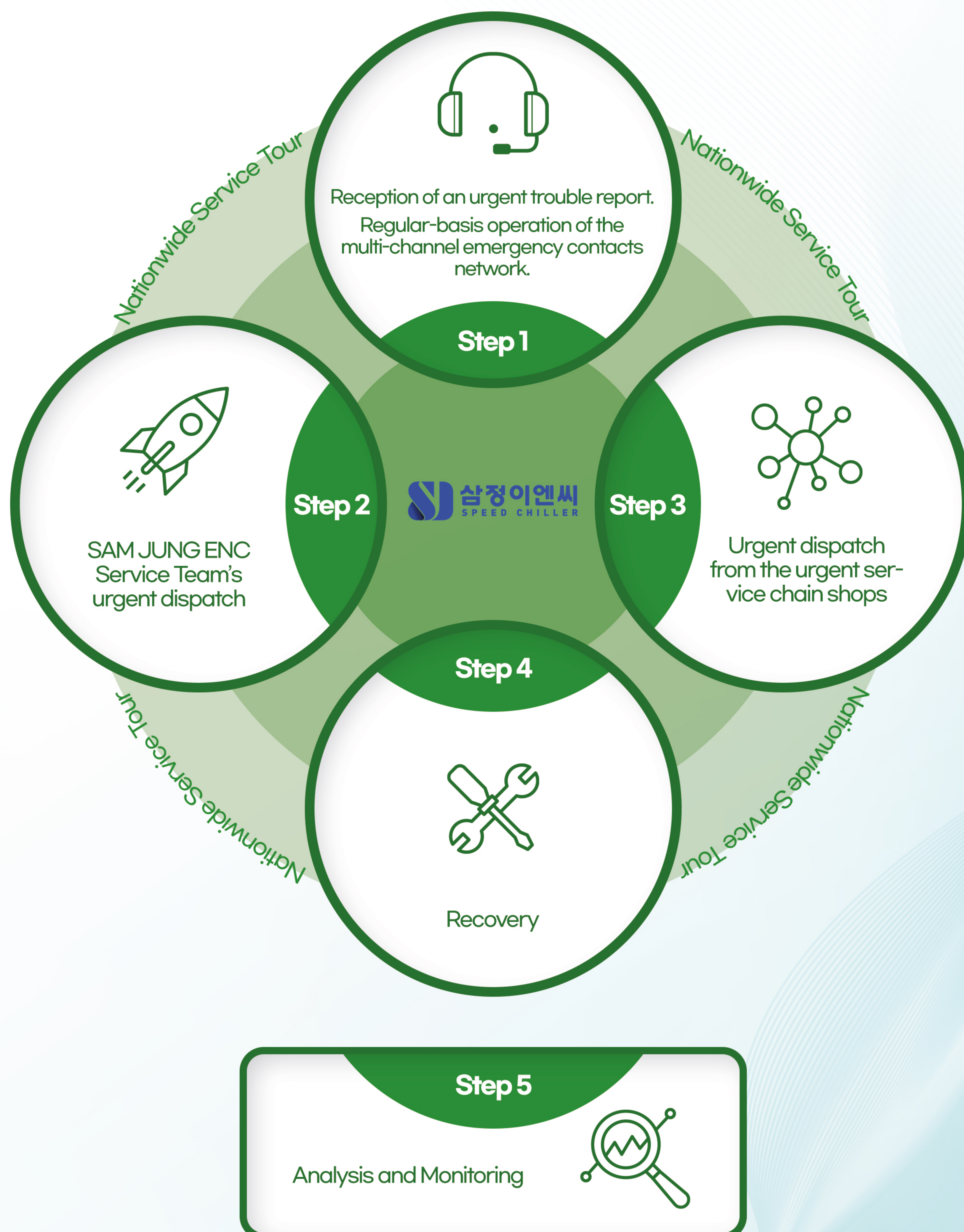
(H<sub>2</sub> CHILLER efficiency demonstration video)

## Development of the GLOBAL best Hydrogen Charging CHILLER load measuring equipment



# Overview of the SAM JUNG ENC Services

The service system is constructed under the principle of urgently treating the trouble of a Charging Station through the **TWO TRACK** operation of the urgent dispatch system of the **Customer Support Service Team** and **the dispatch system of the nationwide SAMJUNG ENC's service-chain shops**, from the initial measures, when the service necessity occurs.



# Cases of installing the H<sub>2</sub> CHILLER at the Charging Stations



APK Fueling Station



Goesan Fueling Station



Dangjin Fueling Station



Seosan Fueling Station



Suwon Gwanggyo Fueling Station



Sintanjin Fueling Station



Asan Chosa Fueling Station



Ansan eroum Fueling Station



Anseong Fueling Station



Anseong Service Area



Ulsan Hyundai Motors Fueling Station



Eumseong Fueling Station



Incheon Seo-gu Fueling Station



Incheon Jung-gu Fueling Station



Jeonbuk Iksan Fueling Station



Chooncheon Fueling Station



# Cases of installing the H<sub>2</sub> CHILLER at the Charging Stations



Daegwallyeong Fueling Station



Daegu Gwaneum Fueling Station



Gunsan Jigok Fueling Station



Changwon Sarim Fueling Station



Gwangju Wolchul Fueling Station



Ulsan Changpyeong Fueling Station



Chungju Bio Fueling Station



Jeonju Samcheon Fueling Station



Seoul Ogok Fueling Station



Osu Service Area



Deogyusan Service Area



Daejeon NangWol Fueling Station



Gwangju Fueling Station



Wonju Fueling Station



Magok Fueling Station



Daejeon Sindae Fueling Station

# Theory and Site Education for the H<sub>2</sub> CHILLER



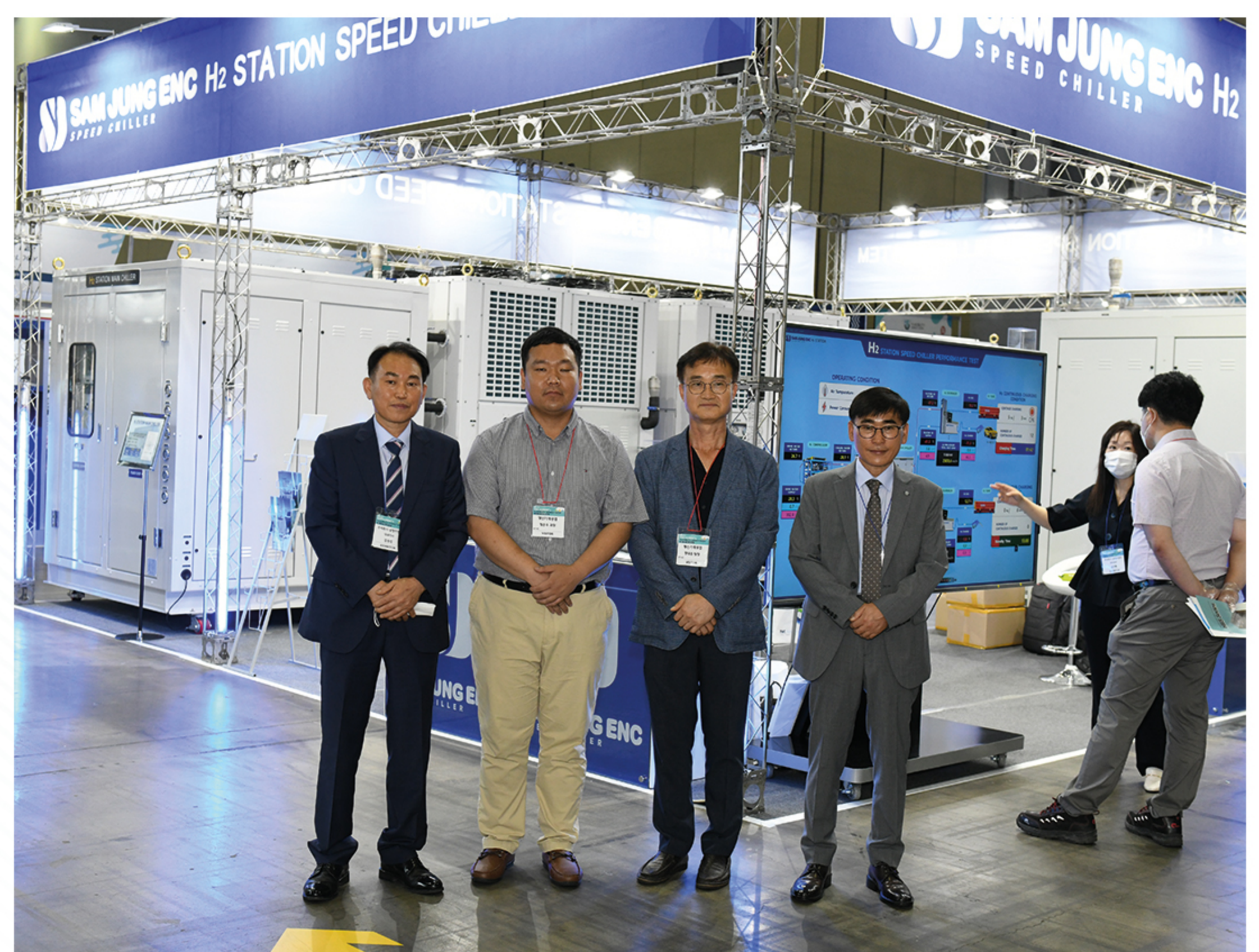
# H2 CHILLER demonstration



수소(액화, 가스)분야 공동 협력을 위한 업무협약 체결식  
 화성상공회의소 (주)삼정엔씨 SPEED CHILLER (주)아이에스티 ISTE (주)하이리튬인덕스 HY HYLIUM INDUS  
 2022. 06. 29(수) AM 9:30 주관: 화성상공회의소 장소: 화성상공회의소



# 2020 Exhibition. Awards



# 2021 Exhibition. Awards



# H<sub>2</sub> STORY



In celebration of the completed verification of delivery and operation



2021 H<sub>2</sub> Mobility + Energy Show (with the member of the National Assembly, Jung Tae-Ho)



SAMJUNG ENC Technology Institute



2021 H<sub>2</sub> Mobility + Energy Show, the introduction of the H<sub>2</sub> CHILLER



The ceremony of the Patent Technology Awards by the Korean Intellectual Property Office



Hydrogen Charging Station Operator Education



The 7th Nationwide Hydrogen Charging Stations Free-Checkup Tour Kickoff Ceremony



**The company, developing along with customers**

We play a key role to develop domestic industry and to improve the productivity of your company by satisfying various specifications for all kinds of industrial equipments required by information oriented and digital industry in this rapidly changing twenty-first century, domestically producing various freezing equipments, that were mostly depend on import, with our own technique, and improving them as the best products group.

**SAMJUNG ENC promises to grow into a Chiller specialized company performing technology innovations and fulfilling social responsibilities.**





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