



## Press Release

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새로운 국민의 나라

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### **The City of Busan to Replace its 1,000 Buses with Fuel Cell Buses**

- The Ministry of Environment will support Busan's bid to host the World Expo 2030 by building a hydrogen economy in the city –

**Sejong, September 22** – On September 19, the Ministry of Environment (Minister Han Wha-jin) signed a Memorandum of Understanding (MOU) to build a hydrogen economy by replacing 1,000 buses in the city with fuel-cell buses by 2025. As a part of efforts to support Busan's bid to host the World Expo 2030, the Ministry of Environment signed a memorandum of understanding (MOU) with the Busan Metropolitan Government, Hyundai Motors, Busan Port Authority, Busan Metrobus Company Association, and Busan Techno Park. The MOU was signed to build a hydrogen economy in the city of Busan through cooperation among transportation, industrial, and port authorities and to increase the competitiveness of the city of Busan in the bid to host the World Expo 2030 by providing a good example of the carbon-free exhibition.

Under the agreement, Busan will convert 1,000 diesel and compressed natural gas buses into hydrogen buses by 2025. In order to expand the supply of hydrogen buses with a higher share of Korea-made parts, the ministry, in consultation with the financial authority, raised its subsidy for hydrogen buses in the government budget proposal for 2023. Based on the agreement, the ministry plans to expand the supply of hydrogen buses. In addition, the ministry plans to build ten hydrogen charging stations in the city's bus garages and port areas. It will also proceed with a plan to replace large diesel trucks that frequently run around these port areas with fuel cell trucks.

The Busan Metropolitan Government and SK E&S have partnered to build charging stations in tandem with a children's cultural center, Deullak Nallk, for residents to more easily accept the charging stations. In addition, to build a regional hydrogen economy, the Ministry of Environment

will nurture ten companies specializing in hydrogen energy and run human resources training programs.

< Responsibilities by participating organization >

Areas of Cooperation	Objectives	Participating organizations	Responsibilities
Transportation	To replace 1,000 buses with hydrogen buses and build 10 charging stations by 2025	Ministry of Environment	Administrative and financial support to replace with hydrogen buses and building charging stations
		Busan Metropolitan Government	Early transition to use of hydrogen in public transport systems and building charging stations
		SK E&S	Investment in building liquid hydrogen infrastructure
		Hyundai Motors	Timely supply and maintenance of hydrogen vehicles
		Busan Metrobus Company Association	Early introduction of hydrogen buses
Industry	Fostering SMEs by 2030 (To nurture ten companies specializing in hydrogen energy)	Busan Metropolitan Government	Promotion of nurturing hidden champions of the region
		SK E&S	Nurturing hidden champions of the region specializing in hydrogen and supporting a human resource training program
		Busan Techno Park	Developing a hydrogen enterprise ecosystem and nurturing human resources
Port	Establishing a hydrogen port strategy (Cooperation to build hydrogen ports)	Busan Metropolitan Government	Development of a hydrogen port ecosystem
		Busan Port Authority	Construction of hydrogen infrastructure in port and hinterland
		SK E&S	Establishing a hydrogen port complex

Minister of Environment Han Wha-jin said, "As Korea is the world's leader in the field of hydrogen vehicles, we will help Busan to gain its competitiveness in bidding for the World Expo 2030. The Ministry of Environment will fully support Busan in achieving carbon neutrality, and hydrogen's becoming Busan's new growth engine by building a regional hydrogen ecosystem."