

GIST-KITECH holds hydrogen energy technology exchange meeting

- GIST Research Institute for Solar and Sustainable Energies-Energy Valley Technology Institute Collaborative Program opened... 30 industry, academia, research, and government officials attend to share latest technology trends in hydrogen energy and discuss collaborative measures
- Research Institute for Solar and Sustainable Energies, Mobility Energy (November 5), Power System (November 12), Battery (November 19) and other various energy-related technology exchange meetings scheduled for this month



▲ Attendees of the '2024 Industry-Academia-Research-Government Hydrogen Energy Technology Exchange Meeting' held at KITECH Southwest Technology Commercialization Headquarters on Tuesday, October 22, are taking a commemorative photo.

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced that it successfully held the '2024 Industry-Academia-Research-Government Hydrogen Energy Technology Exchange Meeting' at the Southwest Technology Commercialization Headquarters of the Korea Institute of Industrial Technology (KITECH, President Sang-mok Lee) on Tuesday, October 22.

This technology exchange meeting, co-hosted by GIST, Gwangju Metropolitan City, and Korea Electric Power Corporation and co-hosted by the Research Institute for Solar and Sustainable Energies (Director Sanghan Lee), Energy Valley Technology Institute (Director Kwanghee Lee), and KITECH, was held to further solidify the cooperation between GIST and KITECH and to lay the foundation for joint research for the advancement of the hydrogen energy field.

About 30 people from industry, academia, research, and government attended the event, including employees from related companies and support organizations, to share the latest technology trends in the hydrogen energy field and discuss cooperation plans.

In addition, ▲ the Energy Industry Division of Gwangju Metropolitan City attended and emphasized the direction of Gwangju City's hydrogen energy policy and the local government's will to foster the hydrogen industry, and ▲ the Gwangju Free Economic Zone Authority attended and shared information about investment zones and investment attraction in the Gwangju area, emphasizing the importance of support and cooperation for the development of the hydrogen industry in the region.

The event, which began with a congratulatory address by Director Sanghan Lee of the Research Institute for Solar and Sustainable Energies, ended with an introduction and tour of the Yonghwa Headquarters of KITECH's Southwest Technology Lab, followed by 22 technology presentations.

Participants toured the lab and witnessed cutting-edge technologies firsthand, engaging in lively discussions that led to in-depth discussions about the present and future of hydrogen energy technology.



▲ Attendees of the '2024 Industry-Academia-Research-Government Hydrogen Energy Technology Exchange' are touring the facilities of the KITECH Southwest Headquarters Research Institute.

In addition, key presenters such as Director Sanghan Lee (GIST Research Institute for Solar and Sustainable Energies, School of Materials Science and Engineering), Senior Researcher Tae-won Kim (KITECH Energy Nano Group), and Team Leader Seong-ho Jang (Korea Electric Power Research Institute) introduced their current key research areas and presented specific plans to strengthen cooperation among industry, academia, research institutes, and government, thereby establishing a foundation for continued cooperation in the future.

GIST Research Institute for Solar and Sustainable Energies Director Sanghan Lee said, "This technology exchange meeting provided a meaningful platform for exchange in the hydrogen energy field. The Research Institute for Solar and Sustainable Energies plans to continuously promote technology exchanges to further strengthen the industry-academia-research-government cooperation system. We will do our best to lead to planning of industry-academia-research-government projects through the formation of a consortium in the future."

Meanwhile, GIST Research Institute for Solar and Sustainable Energies and Energy Valley Technology Institute announced that they will additionally hold various energy-related technology exchange meetings in November, including mobility energy (November 5), power system (November 12), and battery (November 19).