

GIST successfully held its energy industry technology exchange event, "Bit. Na. Da."

- Co-hosted by Gwangju Metropolitan City, Gwangju Free Economic Zone Authority, GIST, Korea Electric Power Corporation, Korea Technology Finance Corporation, and Gwangju R&D Special Zone, the event will be held at GIST on Thursday, the 27th... Connecting core technologies and ideas in the energy sector with startups and technology transfer

- Introducing technologies such as electric vehicle charging, solar power generation, and regional energy systems, and exploring commercialization opportunities... President Kichul Lim stated, "The value of technology is fully realized when applied in the field... We anticipate Gwangju becoming a leading energy industry hub."



▲ Key participants pose for a commemorative photo at the "Bit. Na. Da." Energy Industry Technology Exchange Meeting held at GIST Oryong Hall on Thursday, November 27th. (From left) Gwangju Metropolitan City Energy Industry Division Manager Jun-sik Park, Korea Development Bank Center Director Joong-jae Kang, Gwangju Free Economic Zone Authority Commissioner Seok-gi Seon, GIST President Kichul Lim, GIST Energy Valley Institute of Technology Director Kwanghee Lee, and Technology Finance Corporation Director Jang-hoon Lee.

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced the successful hosting of the "Bit. Na. Da." (My Technology and Ideas Shine Again in Gwangju, the City of Light) 2025 Second Half Energy Industry Technology Exchange Meeting at GIST Oryong Hall on Thursday, November 27th.

This event was co-hosted by Gwangju Metropolitan City, the Gwangju Free Economic Zone Authority, GIST, Korea Electric Power Corporation (KEPCO), the Korea Technology Finance Corporation (KOTIB), and the Gwangju Research and Development Special Zone. It was co-hosted by the GIST Energy Valley Institute, Gwangju Technopark, the Gwangju Branch of the Korea Invention Promotion Association (KIPA), and the Gwangju Climate and Energy Agency. Under the slogan, "Embracing Gwangju's Energy, Illuminating the World Once Again," the event was designed to address the technological needs of Gwangju's industrial sector, enabling the core technologies and ideas of energy researchers to be practically translated into startups and technology transfer.

The event was attended by approximately 100 guests, including GIST President Kichul Lim, Energy Valley Institute of Technology Director Kwanghee Lee, Gwangju Free Economic Zone Authority Commissioner Seok-ki Seon, Technology Finance Director Jang-hoon Lee, Korea Development Bank Center Director Joong-jae Kang, and Gwangju Metropolitan City Energy Industry Division Director Jun-sik Park. The event also included researchers, businesspeople, and investors from the energy industry.



▲ On Thursday, November 27th, the "Shin. Na. Da." Energy Industry Technology Exchange Conference was held at GIST's Oryong Hall.

The first session introduced technology transfer, policy, and investment support systems to promote energy technology commercialization. Key presentations included industrial complex-based corporate support policies, RE100 transition response strategies, technology transfer procedures and intellectual property management, technology assessment, guarantee, and commercialization funding systems, R&D special zone commercialization programs, and investment attraction strategies for technology startups.

The technology transfer pitching session that followed featured key technologies in various fields, including ultra-fast electric vehicle charging and cooling technology, AI-based solar power generation diagnostic technology, optimal operation technology for regional energy systems, eco-friendly galvanizing technology, energy storage system safety and prediction technology, on-device AI-based simulation platforms, and next-generation solar power technology. These presentations presented practical technology transfer opportunities linked to industrial sites.

Key guests at the event emphasized the importance of collaboration for the practical transfer of energy technology and strengthening the regional industrial ecosystem.

In his welcoming speech, GIST Energy Valley Institute of Technology Director Kwanghee Lee emphasized that he would build a virtuous cycle ecosystem where companies can easily find the technologies they need

and where technology transfer, policy, and investment are all connected at once. Gwangju Free Economic Zone Authority Commissioner Seok-gi Seon also stated that he would use this technology exchange meeting as an opportunity to create an ecosystem where innovative technologies can quickly settle into industrial sites.



▲ GIST Energy Valley Institute of Technology Director Kwanghee Lee delivers a welcoming address.



▲ Gwangju Free Economic Zone Authority Commissioner Seok-gi Seon delivers a congratulatory address.

GIST President Kichul Lim said, "Technology only achieves its value when it is applied in the field." He added, "I hope the technologies announced today will lead to corporate growth and regional industrial innovation, serving as a catalyst for Gwangju to leap forward as a hub for the energy industry."



▲ GIST President Kichul Lim delivers a congratulatory address.

Through this "Shin. Na. Da." Technology Exchange Conference, GIST has established a foundation for collaboration that directly connects core energy technologies with industrial demand. It is expected to become a regional technology innovation platform where researchers, companies, support organizations, and investment institutions can participate together.

