

July 10, 2024

Sinanen Holdings Co., Ltd.

Basic Agreement to Start a Joint Participatory Smart City Platform Demonstration Project in Tsunan, Niigata

- Using the technology of a South Korean start-up company to visualize CO2 emissions for the entire town and provide solutions with the goal of zero-carbon city -

Sinanen Holdings Co., Ltd. (Headquarters: Minato-ku, Tokyo, President and CEO: Taro Nakagome), a comprehensive energy, housing, and daily-life services provider, and South Korean start-up company NINEWATT Co., Ltd. (CEO: Kim Young-rok) have entered a basic agreement with Tsunan-machi, Nakauonuma-gun, Niigata (Mayor: Haruka Kuwabara) to start a joint participatory demonstration project with the local government and town residents.



(Demonstration screen for actual system)

■ Toward achieving carbon neutral in Tsunan Town

In March 2021, Tsunan-machi announced its goal of achieving carbon neutrality by 2050. In September 2022, the town established the Tsunan Zero Carbon Strategy to formulate a basic direction for initiatives, and is currently working to promote decarbonization efforts in the town.

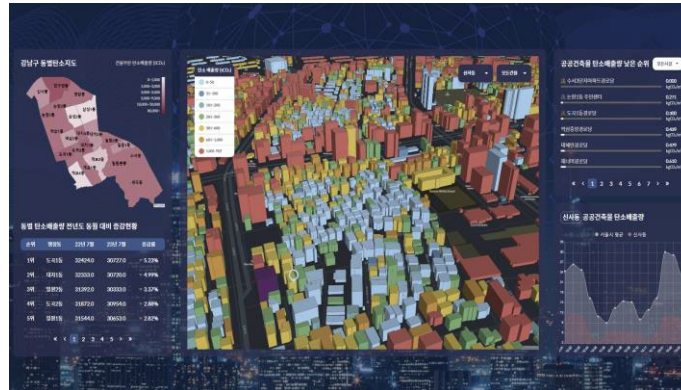
With this in mind, Sinanen Holdings and NINEWATT have entered a basic agreement to conduct a demonstration project to (1) study specific measures to achieve carbon neutrality in the town, and (2) achieve carbon neutrality by involving townsfolk and changing habits.

■ Involving residents across the town to achieve carbon neutrality

NINEWATT provided the CO2 emission visualization system used in the demonstration project, which is combined with data from Tsunan and open data to construct a system that displays emissions for

the entire town on a map. Based on the visualized CO2 data, Sinanen Holdings is taking the lead in diagnosing the energy efficiency of buildings in town, providing improvement plans, and building a program that enables follow-up.

The system is made available to the townsfolk via monitors at public facilities around the town and on the Tsunan website so that they can work with the local government on accelerating efforts to achieve carbon neutrality in the town.



(NINEWATT demonstration screen used in Gangnam District, South Korea at the time of the demonstration)

We are currently studying how to fully introduce the system in the future based on the results of the project after building one tailored to Tsunan, briefing the town residents, and obtaining their cooperation. Based on the results of the demonstration, Sinanen Holdings plans to work with NINEWATT to offer a CO2 visualization system to the local government and to provide decarbonization solutions.

Sinanen Holdings aims to contribute to more comfortable living for all customers in their community, to decarbonization efforts, and achieving SDGs by providing various energy, home, and life services.

[Related information] Press release of July 10, 2024 entitled

“Trial Run of DAICHARI, a Bicycle Sharing Service for Tsunan-Machi, Nakauonuma-Gun, Niigata in Line with the Echigo-Tsumari Art Triennial”

- Verifying the effectiveness of a new transportation system to improve sightseeing travel -

URL: <https://sinanengroup.co.jp/news/mobilityplus/240710808>

■ **Sinanen Holdings Co., Ltd.**: <https://sinanengroup.co.jp/en/>

Founded in 1927, Sinanen Holdings Co., Ltd. is the holding company of a corporate group offering comprehensive services related to energy, housing, and daily life. With the mission of the Group to contribute to realizing a comfortable life for all customers in their communities through energy and home & life services, we provide Retail/Wholesale Energy & Related Business for consumers, Energy Solution Business for corporations, and non-energy businesses such as bicycle, bicycle sharing, environmental and recycling, system development, antimicrobial, building management and maintenance, and other services. We are also strengthening efforts to develop new environmentally-friendly businesses and corporate initiatives to achieve a decarbonized society.

[Media inquiries]

Kimura and Kiryu, PR Team, Sinanen Holdings Co., Ltd.

Tel: +81-3-6478-7807 Fax: +81-3-6478-7824 E-mail: kouhou@sinanengroup.co.jp