

09 Quang Ninh Province & Hai Phong City (Vietnam)—Shiga Prefecture

Main Proposer: KANSO TECHNOS Co., Ltd.

Project to Support the Achievement of Green Growth and a Decarbonized Society through City-to-City Collaboration between Quang Ninh Province and Shiga Prefecture

This project promotes decarbonization initiatives in the key tourism and industrial hubs of Quang Ninh Province and Hai Phong City, supporting the realization of an environmentally conscious society (focused on decarbonization and water environment conservation). In urban areas, feasibility studies are being conducted for the introduction of solar power systems in industrial parks, waste heat utilization chillers, and high-efficiency boilers. In non-urban regions, we are assessing the potential for installing wastewater treatment tanks and sludge gas power generation facilities, as well as converting sludge residues into biochar to be buried in agricultural fields—an approach that simultaneously improves soil quality and contributes to decarbonization.

Additionally, in Hai Phong City, we are considering the introduction of electric garbage collection vessels to collect waste in marine areas, including those designated as world natural heritage sites.

