

No.	Business Operator	City in Japan	Area/City	Country	Project Name	Field	Project Description
1	Nippon Koei Co., Ltd.	City of Yokohama	Makassar City	Indonesia	Zero carbon city project with focus on transportation and energy through City-to-City Collaboration between Makassar City and City of Yokohama	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Waste Management •Transportation •Institutional Building Support •DX 	<p>The project supports Makassar City's zero-carbon efforts by fostering city-to-city collaboration, focusing on decarbonizing transportation sector and promoting utilization of renewable energy/energy saving in energy sector.</p> <p>Collaboration activities include workshops and other initiatives, to share knowledge and experiences regarding administrative measures for transportation sector decarbonization, leveraging expertise of City of Yokohama.</p> <p>Furthermore, studies will be conducted for various JCM projects, including "Autonomous and Real-Time Signal Control" preliminary study, "Solar-Powered EV Bike Battery Station" feasibility study, "Cement Waste Heat Recovery Power Generation" preliminary study and "Citywide Renewable Energy Utilization and Building Energy Conservation" preliminary study.</p>
2	Nippon Koei Co., Ltd.	City of Shizuoka	Hue City	Vietnam	City-to-City Collaboration Project for the Realization of Decarbonized Society in Hue, Vietnam	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Institutional Building Support •DX •Smart City Development •Others (CCU) 	<p>In this City-to-City collaboration project, City of Shizuoka will share with Hue City its know-how and experience in decarbonization leading area and global warming countermeasure plan. In addition, this project aims to exchange between private companies in the two cities and establish a business platform to support for the JCM model project formation, thereby contributing to the realization of a decarbonized society in Hue City.</p> <p>Specifically, with the aim of decarbonizing Hue City's public and industrial sectors, this project will consider projects for renewable energy and energy conservation in Hue City's public facilities, factories, and tourism facilities, and for CO2 capture and utilization using raw concrete sludge, and will support JCM project formation and carbon credit generation.</p>
3	Yachiyo Engineering Co., Ltd.	Maniwa City	Makassar City	Indonesia	City to City Collaboration Project toward Decarbonized Society between Makassar City and Maniwa City	<ul style="list-style-type: none"> •Renewable Energy •Waste Management •Institutional Building Support •DX 	<p>Since the early 2000s, Maniwa City in Okayama Prefecture has been working on the utilization of biomass resources, as evidenced by its formulation of the "Biomass Town Maniwa Concept". In recent years, the city has been working on power generation projects using woody biomass and recycling organic waste to realize their "Zero Carbon City Maniwa Declaration". Accordingly, this project aims to apply such "Maniwa Model" to Makassar City and achieve decarbonization of Makassar City.</p> <p>The specific activities are as follows:</p> <ol style="list-style-type: none"> 1. Survey on utilization of organic waste, human waste sludge, etc. 2. Support for the formulation of a biomass circulation plan 3. Feasibility study on resource recycling project using organic waste
4	Oriental Consultants Co., Ltd.	City of Sapporo	Ulaanbaatar City	Mongolia	Zero Carbon Society Development by Introduction of Environmental Infrastructure Suitable for Cold Climate in Ulaanbaatar City	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Institutional Building Support 	<p>Sapporo and Ulaanbaatar (UB) Cities are both working to address the challenges of cold climate for decarbonization. In this project, a mayoral-level dialogue and the environmental infrastructure tour will be held in Sapporo. Networking events will be held between private companies of Hokkaido and Mongolia, with the aim of promoting the Japanese decarbonization facilities.</p> <p>This project aims to formulate JCM projects related to (1) Energy conversion of heat supply systems with a view to decarbonization, (2) Conversion to low-carbon housing and facilities with introduction of roof-top PV power generation and improved insulation, and (3) Utilization of locally produced and consumed natural energy such as ice-shelters and biogas suitable for cold regions.</p>