

OTA LAB

[Smart City for Urban Regeneration in Tohoku]

Institute of Industrial Science

Urban Regeneration

Department of Architecture

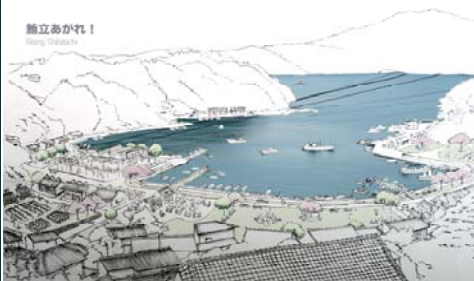
Smart City for Urban Regeneration in Tohoku

Smart City, a new urban concept that deals with next generation energy, infrastructure, and social system, is being experimented with around the world. In the post-3.11 situation where social structures are being reconsidered in Japan, the concept of new energy, efficiency of transportation infrastructure, and reformation of communities, are all meaningful. We will be exhibiting the 3 projects that has been carried out by the laboratory; Tohoku Regeneration Project of Shibitachi, Proposal of Urban Parking for EV, and Research Smart City for Ocean Energy in the Tohoku Area.

Tohoku Regeneration Project of Shibitachi



Drawing of the scenery of Shibitachi

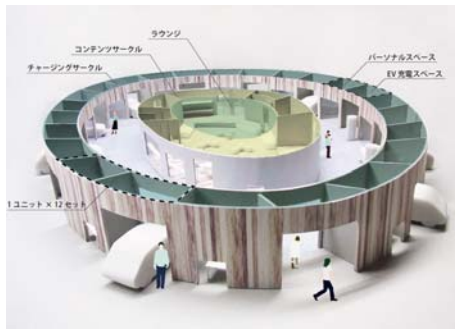


Drawing of the Bay area



Shibitachi Hyakunen-Kai Gathering photo

Proposal of Urban Parking for EV



Transit type Parking



Destination type Parking exterior

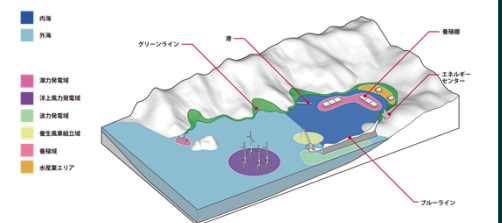


Destination type Parking interior

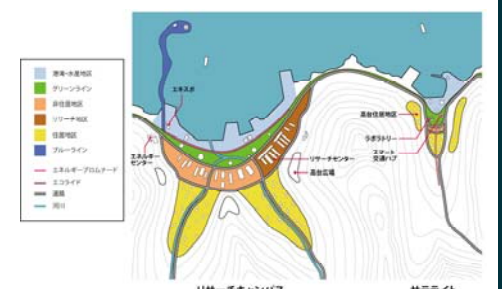
Research Smart City for Ocean Energy in Tohoku



Dawn of Sanriku Research Seafront



Ocean zoning for Sanriku Research Seafront



Zoning diagram of Sanriku Research Seafront