

ARCHITEKTUR DESIGNER XR



DOGEN CITY - THE FLOATING CITY ON THE OCEAN

To make the sea a new economic zone - no more and no less is the intention of a consortium consisting of the Japanese architecture firm N-Ark, professors from the University of Tokyo, the SFI Institute, Cultivera, Recotech, Shizen Energy and Midtown. Those visionaries want to develop the resource water as a new model of life and realize their idea of a data-based urban development on it. The concept transports a smart health city floating on the sea, integrating food environment, architecture, data, energy and marine resources with a focus on healthcare. However, the focus is not only on medical care for the residents there; on top of that, the plan is to dynamize medical tourism. The city has been designed for 10,000 residents and 30,000 medical tourists. If the developers have their way, climate refugees will also find a place to stay there. The development of technologies specifically for the situation on (salty) waters, such as floating architecture, seawater agriculture that uses seawater as a source of nutrients, and complex aquaculture technology, is also planned.

The project in numbers: Dogen City has a diameter of 1.58 km and a circumference of about 4 km.

How exactly the model of the floating health city could work, the participants explain vividly in the following video in English.

Juli 2023