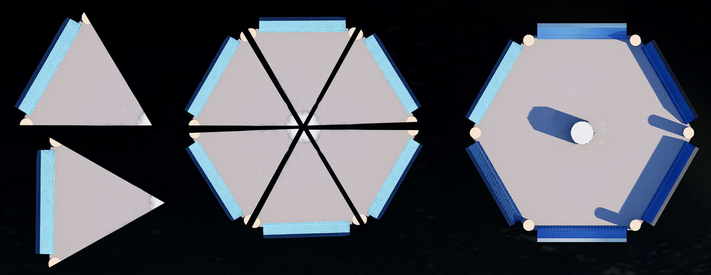
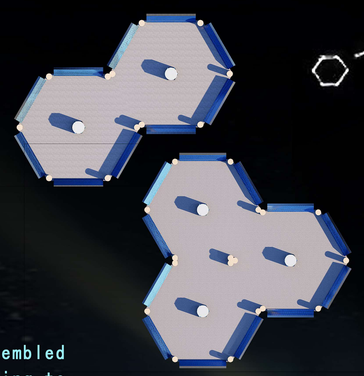
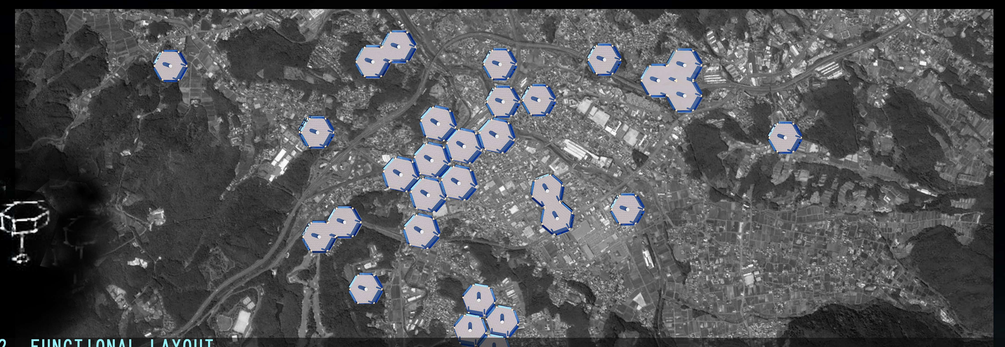
AIR CITY

CONCEPT: Under the background of the long history of Ena County in Japan, without changing the original characteristic historical blocks and beautiful Natural landscape,This design study considers the development direction of Ena City in the future, how to apply new technology and technology to urban design, improve and enhance the life and traffic of the city, preserve the original appearance of the city, maintain the original pace of life and living habits, and promote the tourism of Ena, Let more people know and experience Ena's lifestyle: a future city with a strong sense of locality, which uses new energy and new technology to interweave the old and the new.





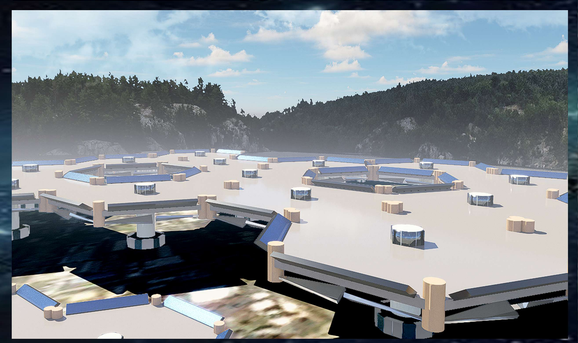


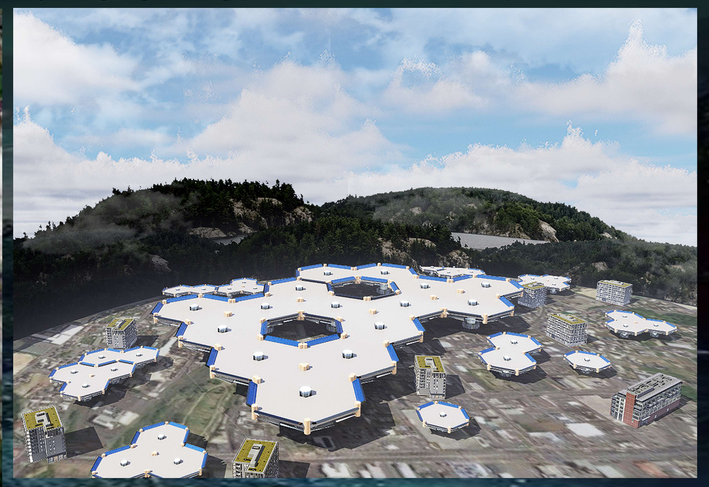
1. STRUCTURAL FORM

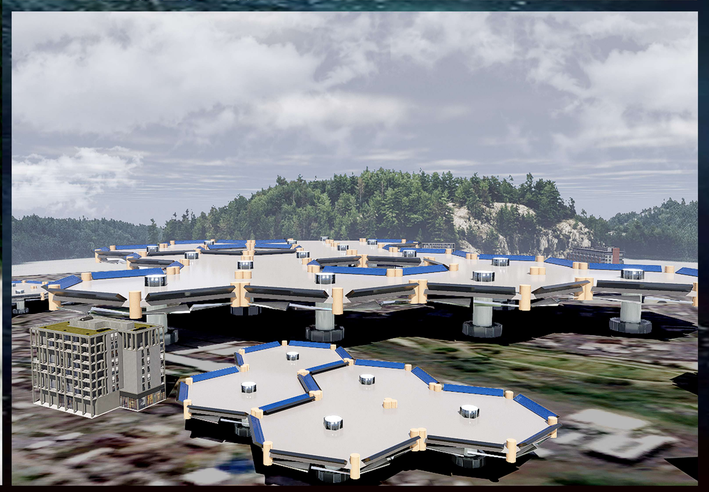
A modular multifunctional space that can be combined and disassembled like building blocks, and implanted into the urban space according to the size of the site and space into a suitable spatial form. It is dotted in the urban layout to supplement and coordinate the functions of urban public spaces.

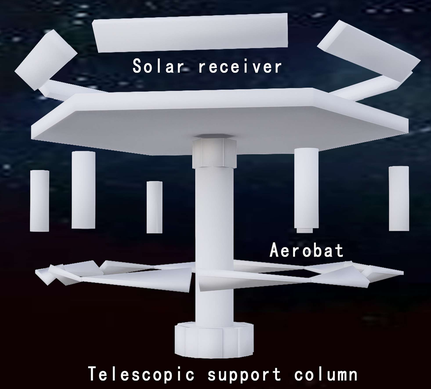
2. FUNCTIONAL LAYOUT

The design features a variety of individual spaces:homestays, entertainment facilities, cafes, libraries, shopping centers, and multi-functional conference halls. This space is connected to the ground by a supporting structure, with a height that matches the urban skyline. It automatically transfers people to the building space for activities, and with a good view, it will become a new tourist attraction; Simultaneously designing parking platforms for future transportation vehicles







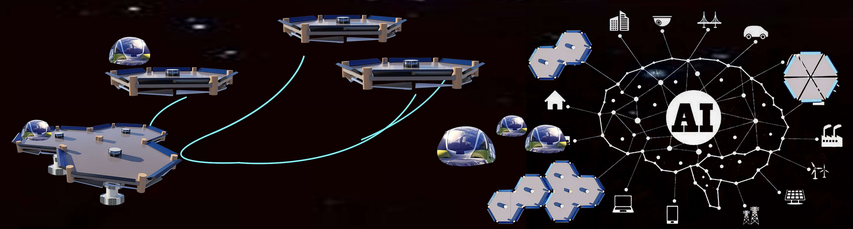


4. ENERGY SUPPLY

Solar energy & Wind energy

3. DEALING WITH DISASTERS

This support structure can quickly detach from the ground and suspend in space, and transport people to the building for refuge. If necessary, it can also fly to other destinations for refuge and rescue.



5. IMTELLIGENT DESIGN

Overall control and allocation by AI artificial intelligence: In terms of layout, coordinate the new building space with the original urban layout, collect data according to needs, and assign corresponding functional building units or combinations to connect with new stations, famous scenic spots, urban key public buildings, residential areas, schools, etc