

Introduction

Currently, Miyuki Street and Kiyama Street, which function as important arterial roads in the city, are expected to lose their vitality as traffic demand decreases due to the shift from ground to aerial transportation. We propose a new walking space focused on "unitization" that not only makes movement more convenient but also enhances value through walking.



High Functionality with a Three-Layer

1. Generating Layer

It functions as a solar panel that does not emit heat.

2. Shopping Layer

It serves as a space for setting up shops.

3. Moving Layer

It will serve as the layer that provides the power to move the palettes.



FLAVOR PALETTE

Proposition of Tokuyama Future

Towards revitalizing local communities in front of stations

By installing multifunctional containers called "palettes" on streets in front of stations, the aim is to revitalize the community. Local businesses can purchase these connectable palettes and design them according to the store owner's preferences. This approach not only consolidates the area's charm along the street but also creates an environment where, in a society where mobility shifts from ground to aerial travel, people can experience the unique appeal of the area simply by walking.

New Mobility

As a future mobility concept, we propose a taxi, as shown in the photograph, that operates from a station to a zoo, enabling a shift from ground-based to aerial transportation. By increasing the number of movement patterns from two dimensions to three, traffic congestion and road closures caused by inspections or accidents can be reduced, leading to a smoother transportation network compared to the present day.



~The 15th Virtual Design World Cup~

Functions Equipped in the Pallet

Battery Function

In the event of a disaster, the town may face secondary damage such as a power outage. Therefore, these palettes are equipped with batteries that can supply power to various devices.

Shelter Setup Function

By fully utilizing the transformable functions of the palettes, they can be arranged in a circular formation as shown in the photograph during a disaster to ensure the safety of evacuees. Additionally, the palettes are expected to play a role in maintaining living standards by providing daily necessities and restroom facilities.