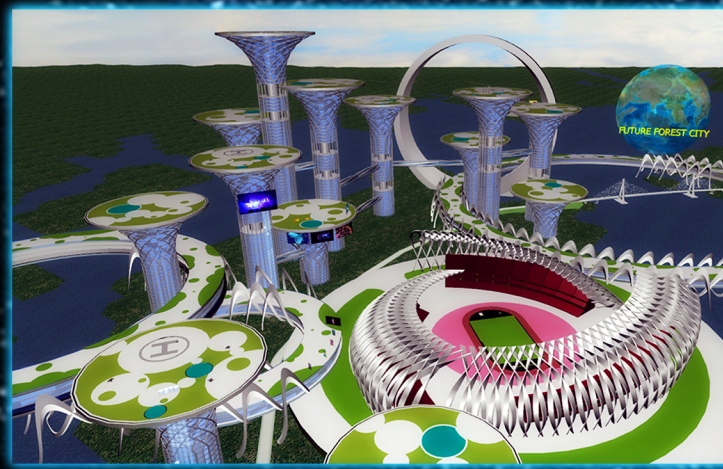




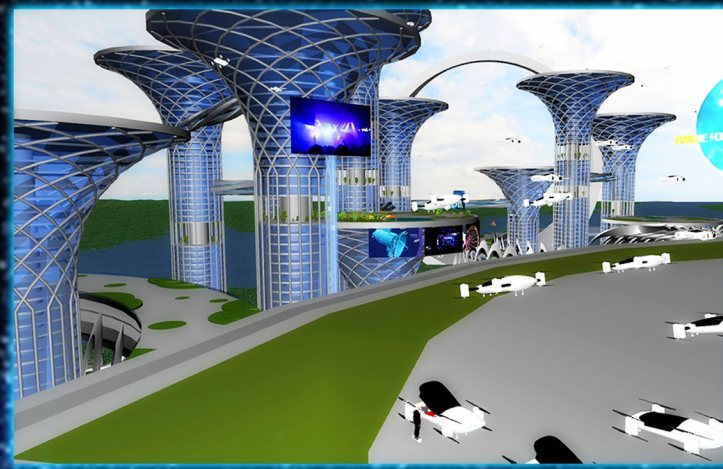
ENVIRONMENTAL-FRIENDLY:

Future Forest City use renewable energy such as solar energy, bioenergy, and wind energy. Solar panels outside the building facade can provide energy to the city. The large roof can provide shade and collect rainwater for plants in parks and domestic water. This city also returns the ground to nature.



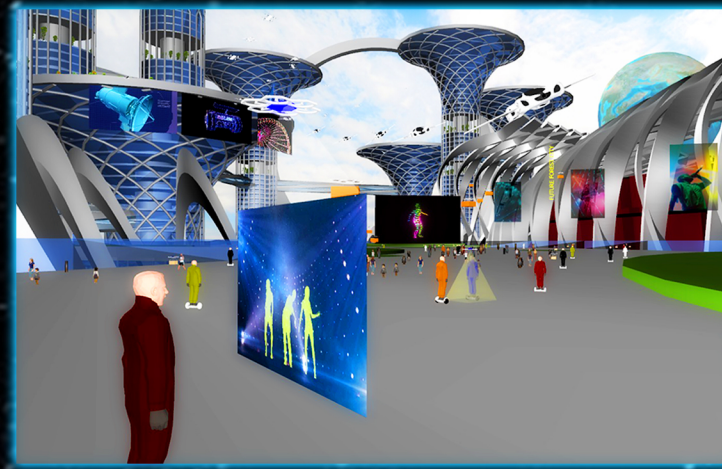
WIRELESS CHARGING:

Wireless chargers are built in buildings and structures such as road or skyway. They can provide energy to appliances in building and infrastructure in the city, for instance, smartphones, streetlamps, and holographic advertisements. Abee and flying cars can be charging while parking on the roof of buildings or in the parking lot.



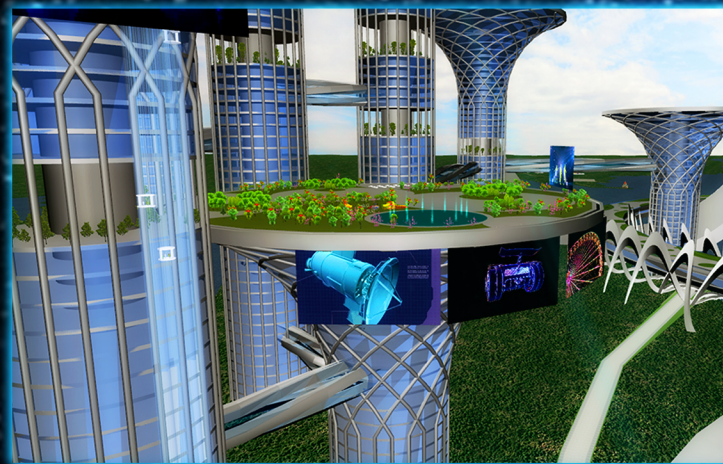
ABEE:

Abee is a modular drone composed of several hexagons that can shapeshift according to usage. The built-in AI system makes Abee a smart drone. The holographic projector on Abee can create a screen to support users with communication and entertainment functions. Furthermore, Abee can also be used to deliver express.



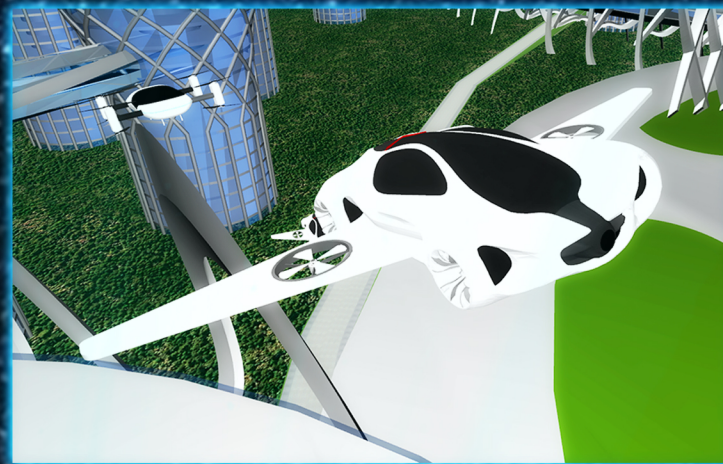
COMPLEX FUNCTION BUILDING:

The tree-shaped building integrates multiple building types, such as commercial, residential, park, hotel, etc. People can go shopping or go to the gym upstairs/downstairs. Buildings are connected by skyways. Conveyors are installed in the skyway, so people can quickly shuttle between the two buildings.



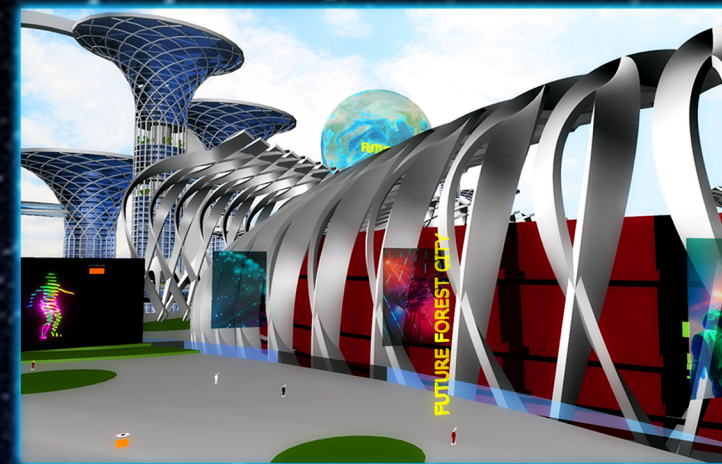
FLYING CAR:

No more traffic jams in Future Forest City. Many shared flying cars provide people with autonomous driving services to reach their destinations safely and quickly. People can schedule a ride via smartphone or telling Abee. Flying cars can be wireless charged while parking or even running on the road.



HOLOGRAPHIC PROJECTION & AR:

In order to achieve an ecological city, there are not many physical screens and billboards. Instead, people use holographic projection and AR technology for entertainment and communication.



ABSTRACT:

Future Forest City is a smart, sustainable, and environmental-friendly city in Kalimantan. The main concept of this city is ubiquitous wireless charging that allowing Abee (a special drone we designed) and other flying vehicles traveling through the city. Abee and holographic projection technology can create an immersive augmented reality (AR) environment to facilitate people's daily life. In consideration of reducing exposure to scorching sunlight and realizing rainwater collecting, we designed tree-shape complex function buildings to address these problems. Furthermore, Future Forest City using renewable energy such as solar energy, bioenergy, and wind energy.



FUTURE FOREST CITY