

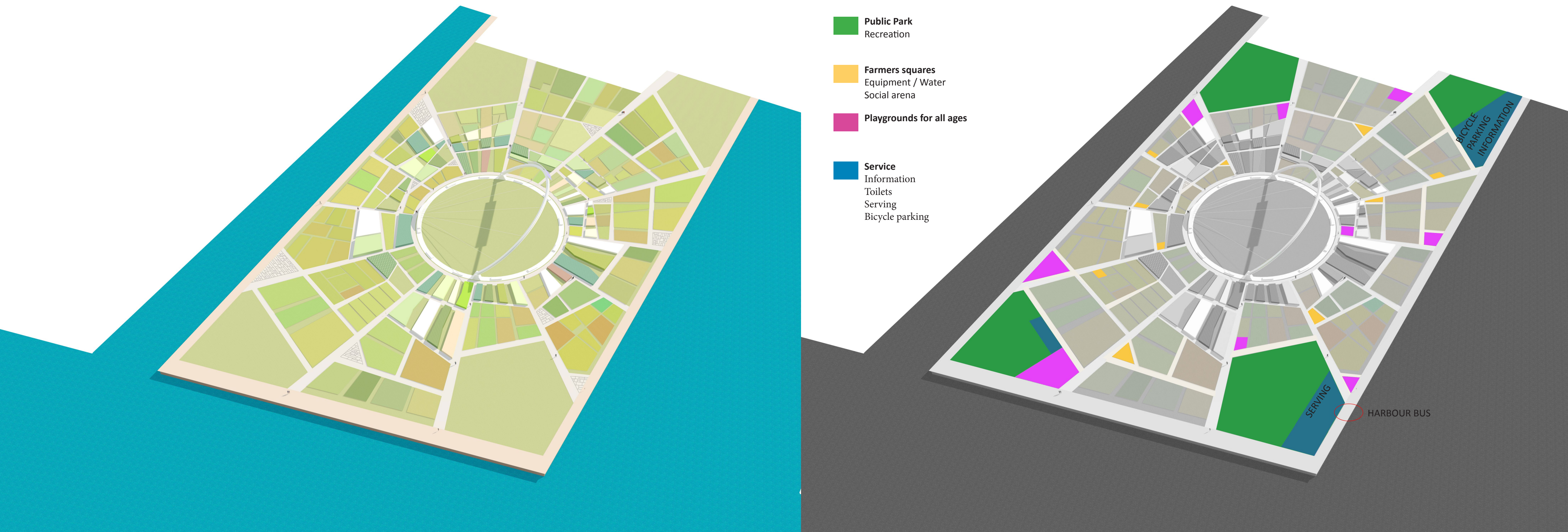
Developing the land

The site of the Land Art Generator can be incorporated into the plans for developing Refshaleøen. Its placement and orientation makes it perfect for recreational activities, with close proximity to the sea, excellent sun conditions and city views. The Land Art Generator as an object will work regardless of the future plans for the rapidly developing area.

We suggest that the area be used for urban gardening, with the arch and its panel slowly moving above. Agriculture is a stimulating and engaging activity where the citizens can participate, develop and shape the area in which they live. Refshaleøen is an active part of Copenhagen, and we feel the opportunity for the citizen to participate in developing the land fits well with the mood of the area.

We suggest that patches of land be rented out for the citizens for them to take care of and develop, as is the case in urban farm in cities like London. This natural part of life can be easily brought to the urban environment in surroundings such as these, so that city folk can enjoy to cultivate and live with nature.

The arch spans in from east to west and is placed on the centre axis of Kastellet. Together, they form a relationship through their strict east-west orientation, and a new bond between the two sides of the water is built. It gives an ambience of a time before technology and development made mankind live at arm's length with nature.



Environmental impact

The bow is an aluminium construction, bolted and welded so that the whole construction can be recycled when the Land Art Generator is demolished. It takes a lot of energy to create raw aluminium, but it is an excellent material for recycling. It requires little energy and the material properties stay the same.

The Land Art Generator powers itself, and there is no additional power needed for adjusting and running the installation. The brain of the sculpture makes sure the solar trolley is always optimally positioned, so that as much energy can be captured as efficiently as possible, reducing the environmental impact.

By opening up the area for urban gardening, citizens are able to grow food locally. Enabling people to bring home their own grown produce as a key component adds to the environmentally legitimate profile of our concept.