The pier of Scheveningen The Netherlands

Concept + design

1901 Wilhelmina pier Kurhaus Architect W.B. Liefland



New pier was build because the Wilhelmina pier is broken down in World War II

> architects Huig Maaskant, Dick C. Apon and D. Dijk



2013 The pier has changed in identity because the last owner (Van der Valk) tried to get more consumers on the pier. They made a glass tunnel on the bridge and build a new restaurant on it. Yet the pier bankrupt again, which it already did twice before.



My name is Maryn Hekker (1989) and this has been my graduation project at the Willem de Kooning Academy in Rotterdam. I studied to be an (interior)architect or how I rather like to call myself: a spacial designer. I've made a plan for the redevelopment of the pier in Scheveningen (The Hague).

What?

The pier is an iconic building which bankrupt for the fourth time, what is not quite strange to be honest. Based on urban, local and programmatic analysis that I made for this project, I realised that the pier shouldn't be used for the retail or hospitality industry. I do think that there is a need to make a better link between the building, it's context and the seaside visitor, like what the pier is actually meant to be for. Basically, the pier will be simplified in my design, though it will be unique again!

The beach is a very special landscape. It has a lot of character, temper and also a poetic feature. When I am at sea, I'd rather think of nothing than I would pay attention to my daily issues. I'ts remarkable that a landscape like this has such an influence on a man's mood. The infinite view at sea, the wind, the waves, the sky and the sun makes you instantly feel happy and not worried at all. The design tries to create an extension of this feeling. An extention in time, activity, discovery, relationships and happiness.

How?

I think you always have to look for the 'huh?' factor in your projects as a designer. In this case, it was a priority to find the relationship between the pier (architecture), the beach visitors (users) and the context (the sealandscape). That's why I've made a radical choice to erase the 'bridge' untill the end of the pier. This is how an island arises. A place to really take

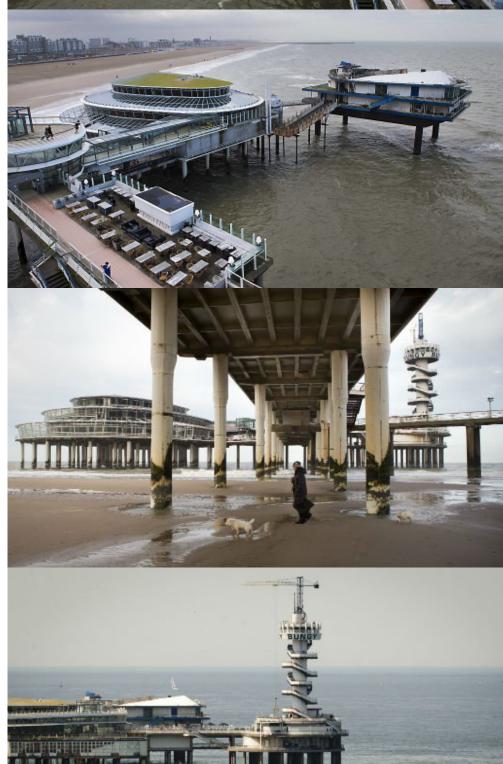
distance from your normal daily routine and problems.

The island is self-containing and completely sustainable. It contains itself in energy, drinkwater and even in food. A passionated islander will maintain the island with minimal voluntary support of the visitors. This is how a real social network will be born! Visitors can stay as long as they desire and sleep in architectural campingcaves and they'll learn how to prepare sea-vegetables and fish together which they harvested or caught at the pier. But there is more to do and experience. Basically it's a platform to go back to your basics. Freedom, reflection and consciousness are very special emotions what people, who are in need of this, are trying to find in nature. The pier in this design, gives a deeper meaning to this experience.

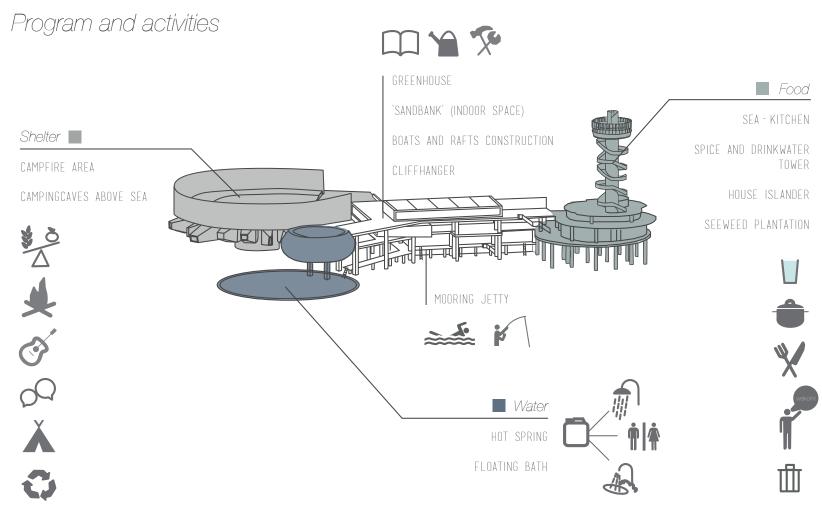
The (programmatic) design is based on three survival needs: water, food and shelter. On the island is a (sustainable) hot spring, a sea-kitchen, campingcaves which are hanging above the sea, a seaweed plantation, a 'sandbank' as livingroom, a watertower, a campfire area, a greenhouse (for sea-vegetables & seaweeds = the future in our foodsources in the Netherlands) and more indoor and outdoor areas.

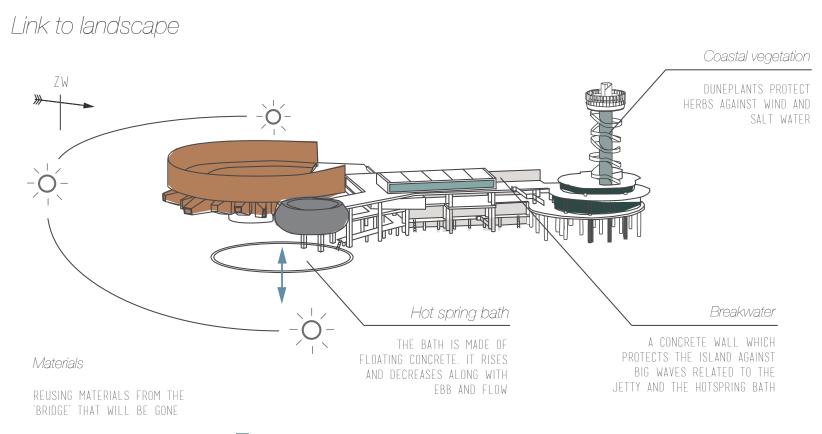
It is an public island which can be visited all year and where the interior and architecture closely relate to the landscape and the climate. It always will feel like you're outside in nature, even when you're inside. This will be experienced by the basic materials and it's minimalistic design. A very laid-back public space where you can strength your roots, all by yourself or with others! The journey to the island should also be an exciting part of the experience as well. To reach it, you will have to go there by kanoo, boat or simply swim. Do you have the guts?











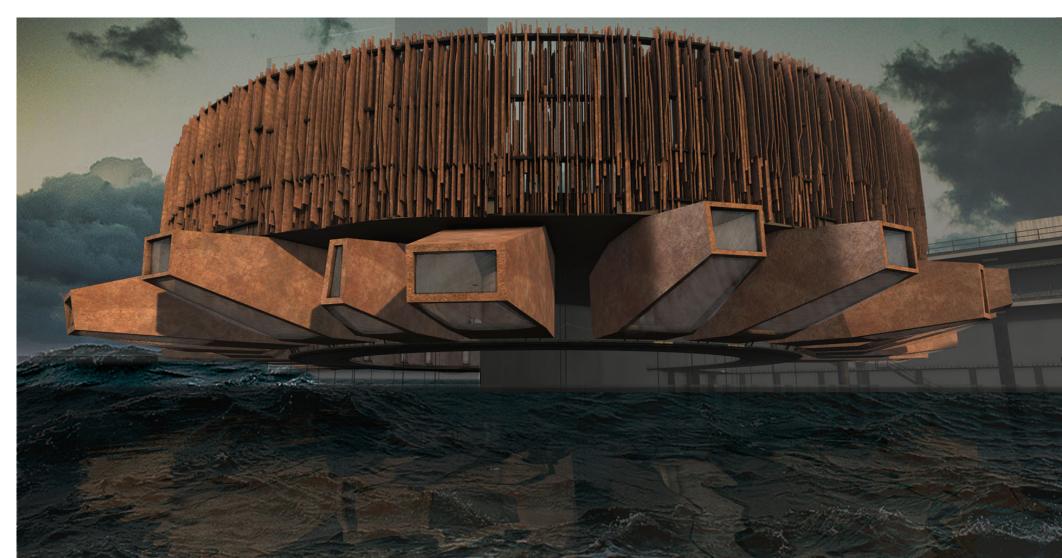
CORTENT STEEL RUST

CONCRETE FOR SALT

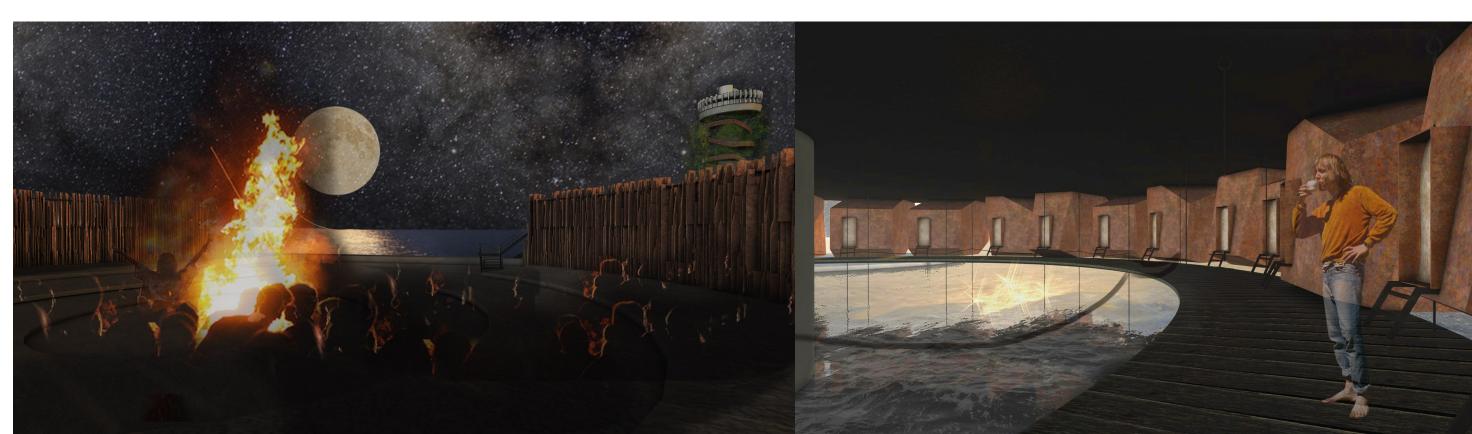
BLACK CORRUGATED RAW MERANTI WOOD PLANKS

ANTHRACITE COATING CONCRETE COLUMNS





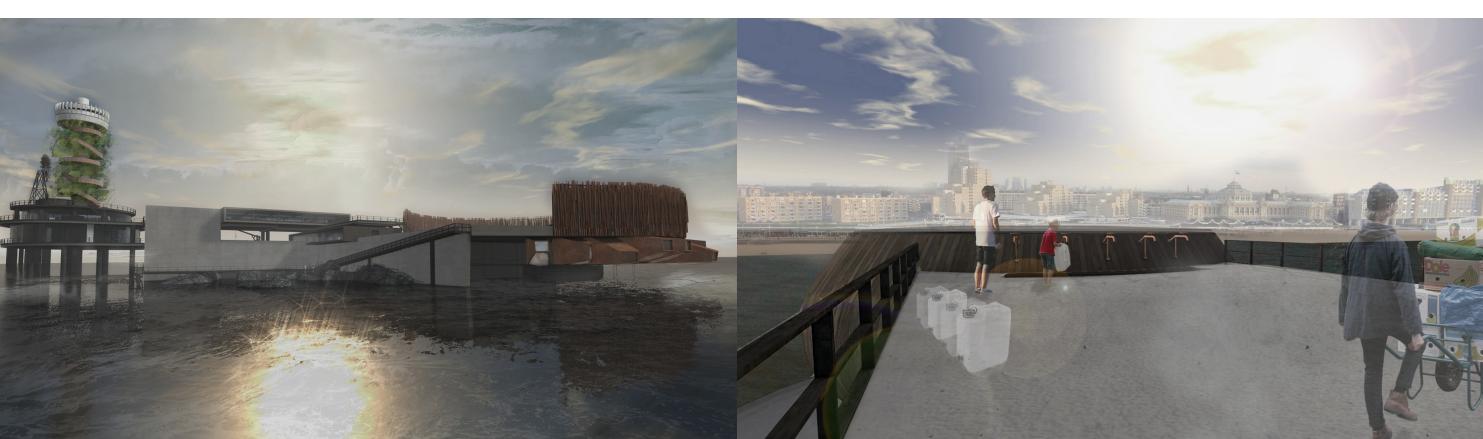


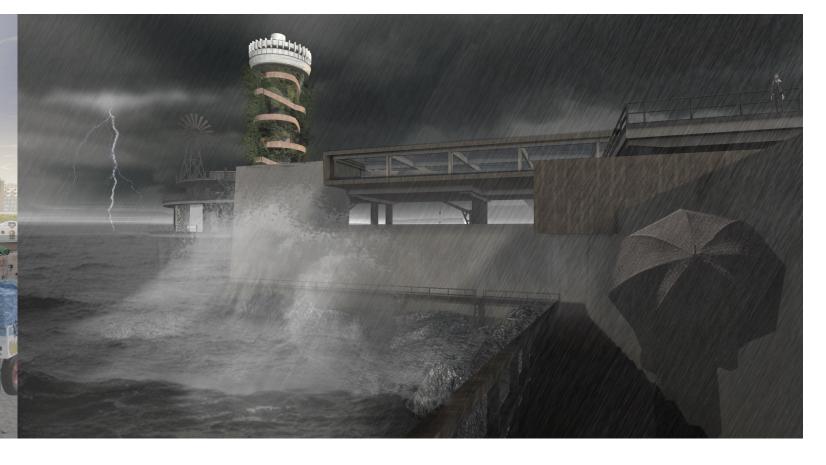




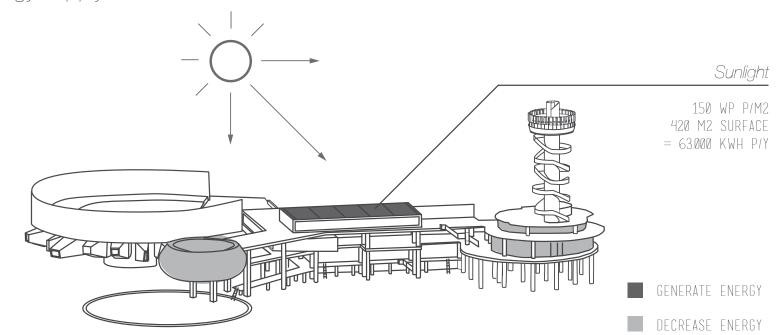




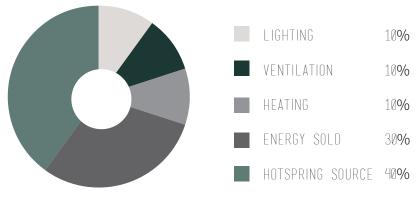




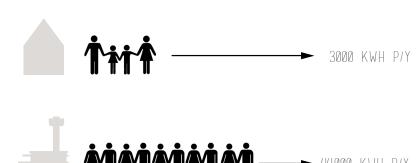




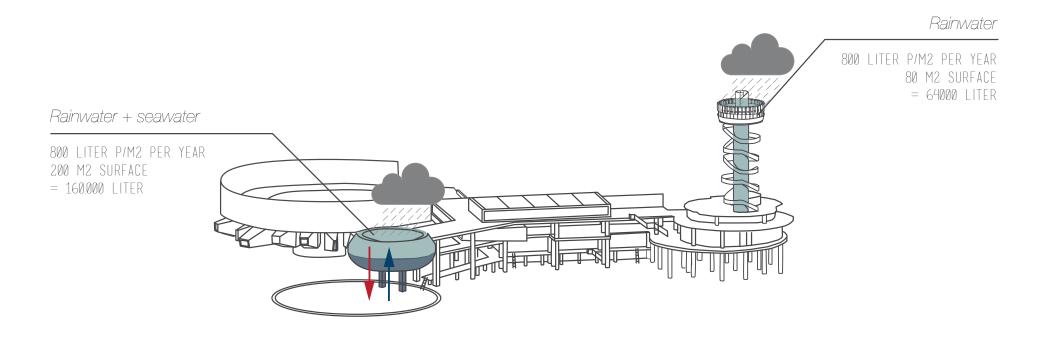
Energy consumption



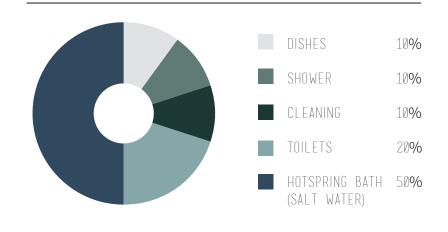
Energy consumption in average



Hypothesis water supply

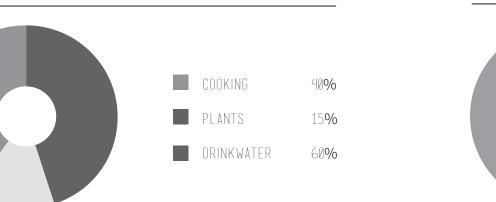


Water consumption salt / brackish (hot spring source)

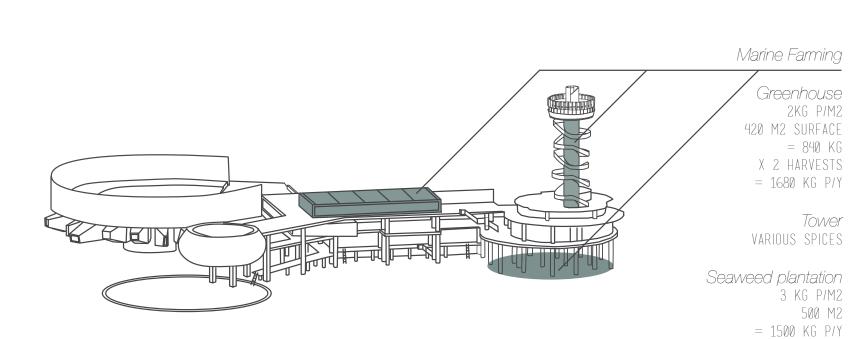


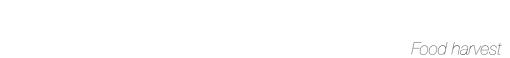
Water consumption rainwater (watertower)





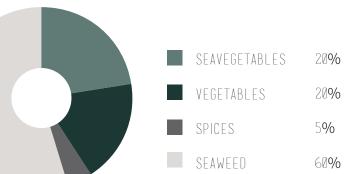
Hypothesis food supply











The pier of Scheveningen The Netherlands Technical drawings + 2d views storage public kitchen seaweed plantation toilets house islander campingcaves shower+ hammock above sea powerhouse/meter Jetty (stairs) greenhouse campfire area boiler salt water boiler brackish water tribune/sitting area conductive construction B b b d 'sandbank' hot spring bath container salt water Brackish water taps waterpump container brackish water FLOOR PLAN LEVEL 1 FLOOR PLAN LEVEL 2 FLOOR PLAN LEVEL 0 SCALE 1:500 SCALE 1:500 SCALE 1:500 Wastepoint for biodegradable waste SECTION A - A SCALE 1:500 floating bath with conductive construction



