



2. An evolutiv process...

The current site is a flat expanse of post-industrial polluted backfill. It is therefore necessary to fundamentally **restructure the area** in order to make it a contemporary viability.

The goal is to work essentially on the soil, the earth, using different means: **sculpting the topography, decontaminating the industrial soil, producing energy through biomass, and producing a large quantity of high quality fertilizer.**

This project **combines energy production with the decontamination** of the existing space. We are looking for an image of urban nature that lives according to the **rhythm of the seasons** through a variety of cultures and environments (afforestation, open sea views, shore gardens, summits), integrated into a user-friendly **public space** directly linked to the downtown area. The area will also play a role in organizing waste collection across the Copenhagen metropolis.

We wish to engage a **natural dynamic** between the land and sea on a completely artificial site.

A piece of nature, visible from the city, which suggests monumental sculptures, offers Copenhagen a new image, a strong identity : a signal, a landmark. It is also the center of experimentation and research on sustainable development so that it becomes a "science foundation" : **a place of exchange** where seminars can be held, and where residents, artist, engineers, architects, landscapers, and scientists can develop experiments **for the future together.**

Creation of monumental sculptures with diverse functions :

- Phytoremediation totems: producing a viable environment (totem and its associated area)
- Manned Totems: the production house
- Inhabited digester totems: recycling, power generation, and fertilizer
- The Grotto-Environmental Forum : knowledge production and exchange.

