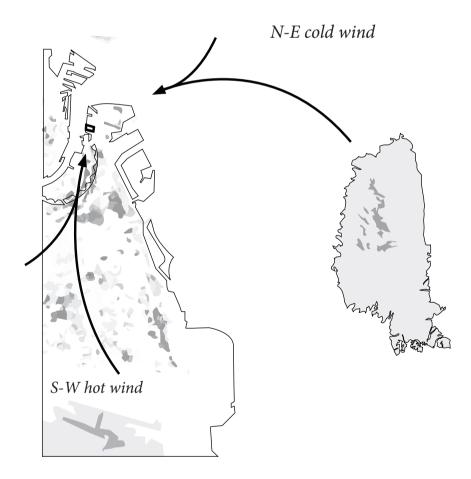


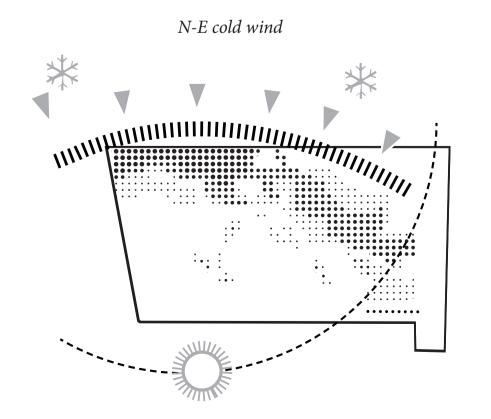
A. environemental insertion



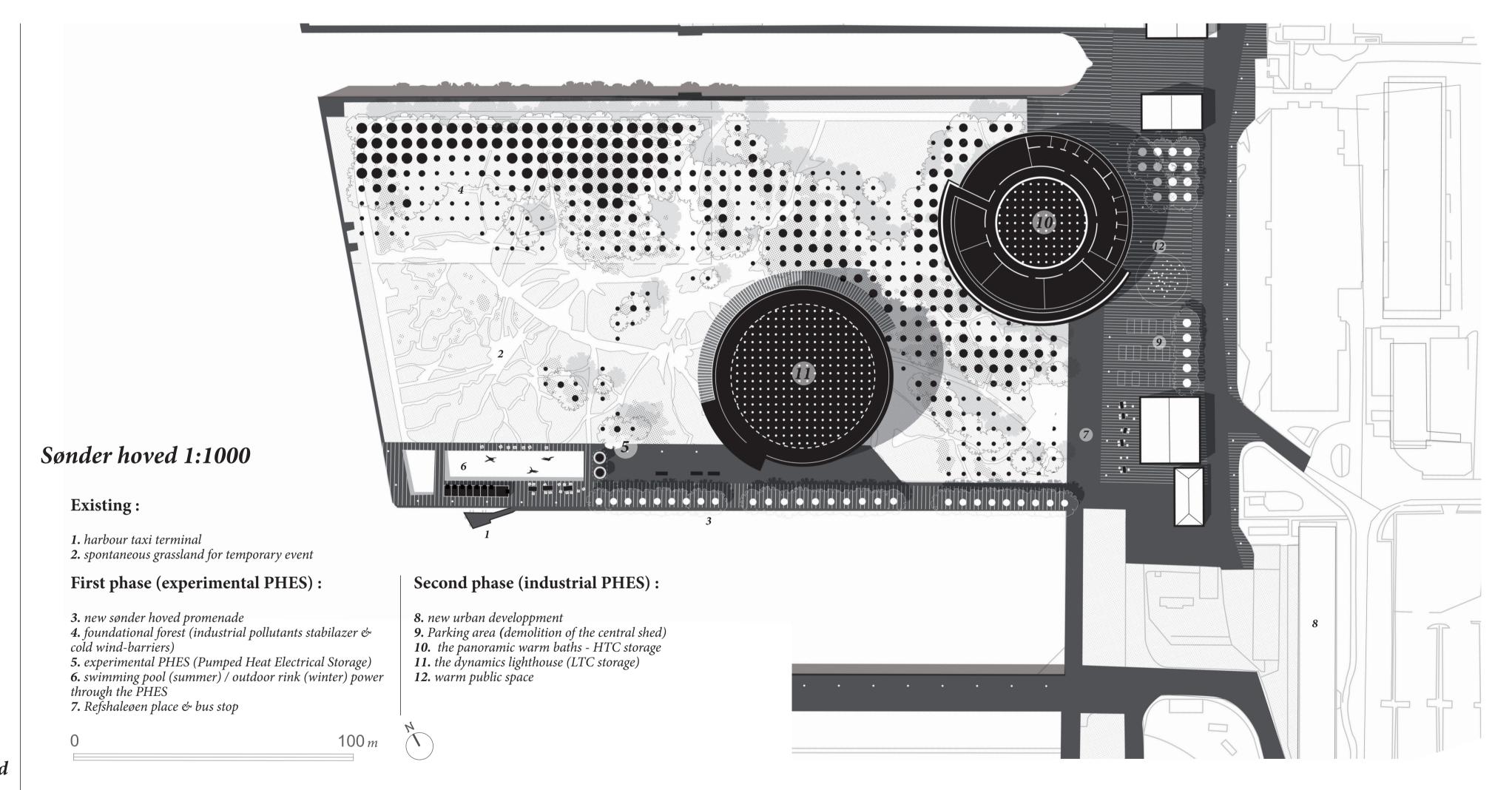
Thin existing substrate becomes the foundation of the park ...



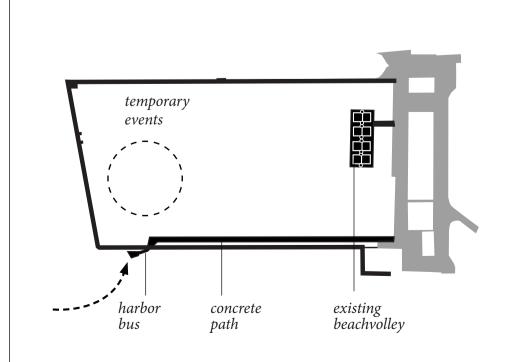
... where the ecological diversity of Øresund can reside in ...



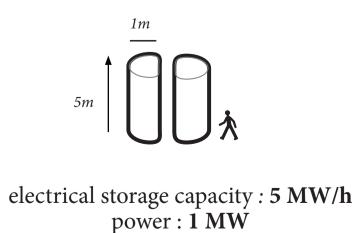
... then new tree plantations on the N-E side will acts as wind barrier



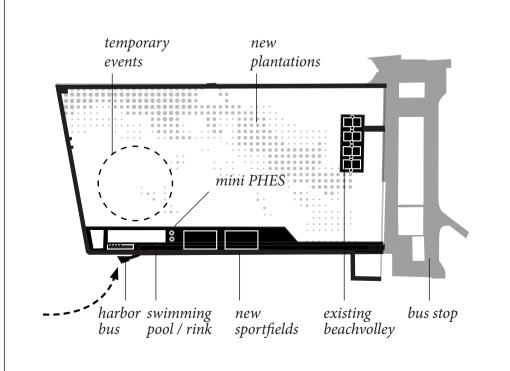
B. project evolution over time



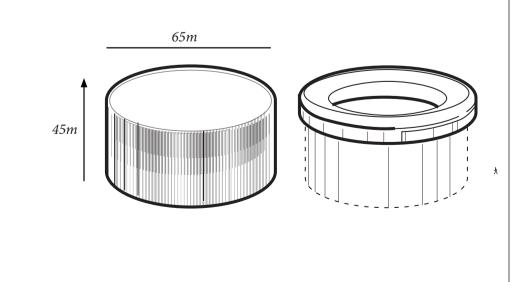
Existing programs & uses : a landfill with events



Phase 01 : experimental stage Mini Phes - Pumped Heat Electrical Storage



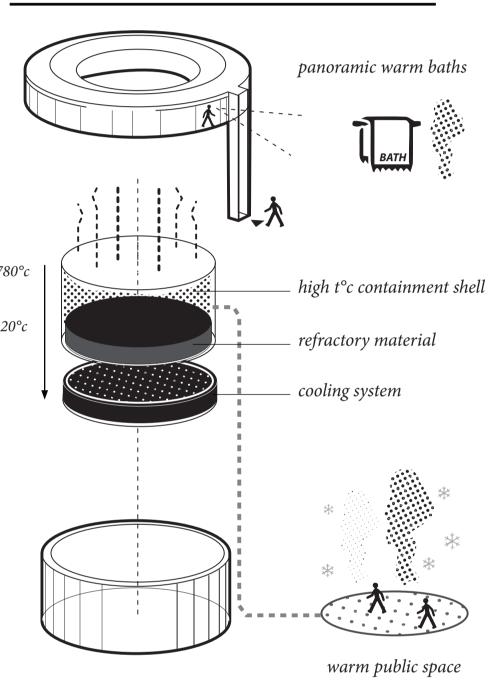
Phase 01 programs & uses: the sønder hoved promenade



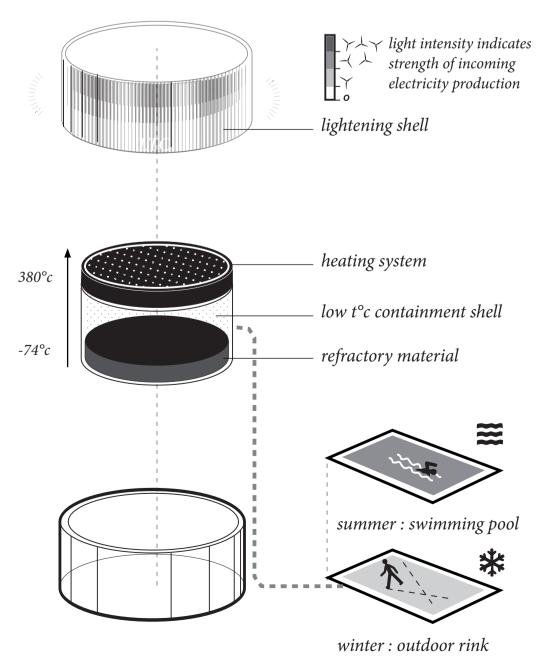
electrical storage capacity : 10 GW/h
power : 100 MW
efficency : 70%
self-discharge rate : 0,5%/day

Phase 02: industrial stage Big Phes - Pumped Heat Electrical Storage

C. technical & climatic details



1. the panoramic warm baths (HTC storage)



2. the dynamics lighthouse (LTC storage)

rograms & uses: