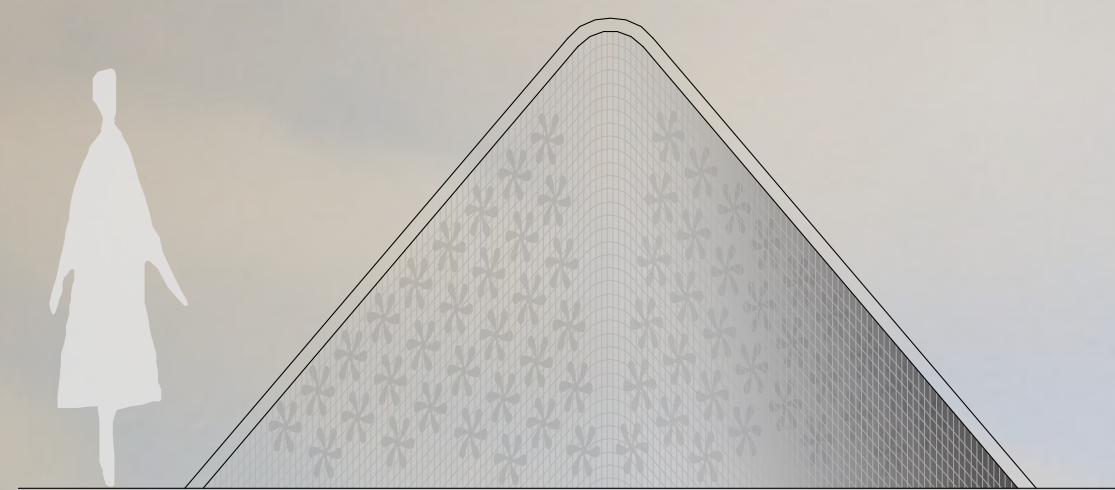
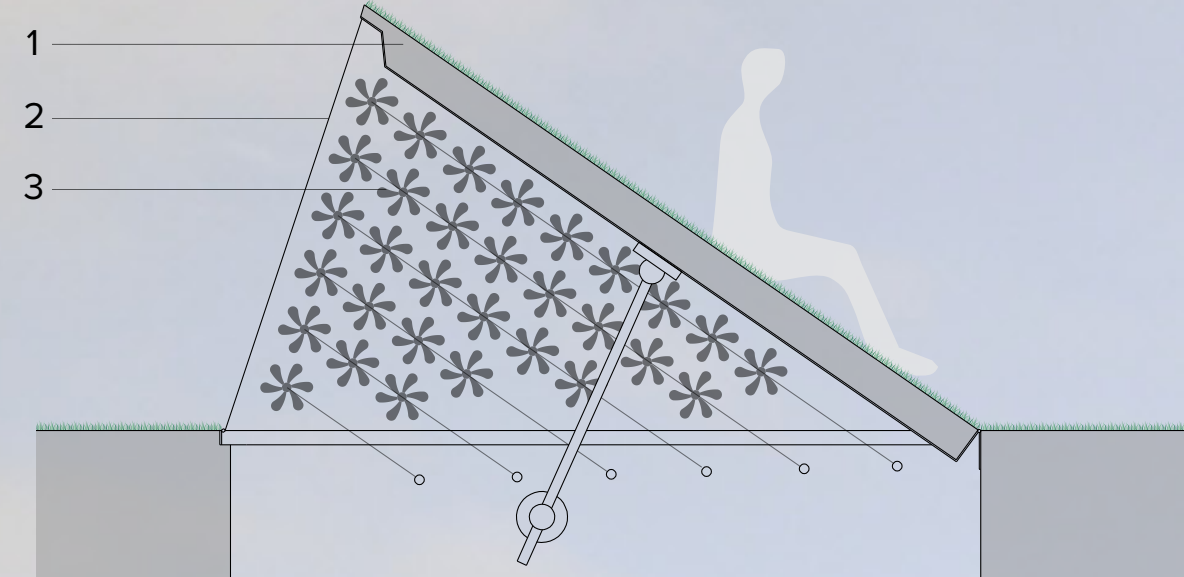


Dune
Wind Harvesting Park - 534 units



Front Elevation

Plan



Vertical Section

- 1 - Hydraulic metal platform (w/ topsoil layer)
- 2 - Protective cover - flexible aluminium mesh
- 3 - Micro wind turbines (vertical axis), on brackets

Each *dune* is an individual wind harvesting machine equipped with a set of micro wind turbines. The turbines harvest energy directly from the prevailing winds and also by funneling the draft downwards to the underground level. The *dune* system aims to create individualized micro-spaces at the ground level, sheltered areas for relaxation and leisure. The *dune* was designed having the human proportions in mind, with the larger units about 1,50m high. The raised grass-surface is large enough for people to sit and lay down.

The *Dune Field* was designed to be used all-year around intensively. Each unit is to be equipped with a retractable hydraulic system to completely shut down and provide a flat ground surface. The retractable system would protect the unit from unexpected, unpredictable actions such as extreme weather events or acts of vandalism (preventing other units from being corrupted).

