



rethink*rotor

goes JAPAN

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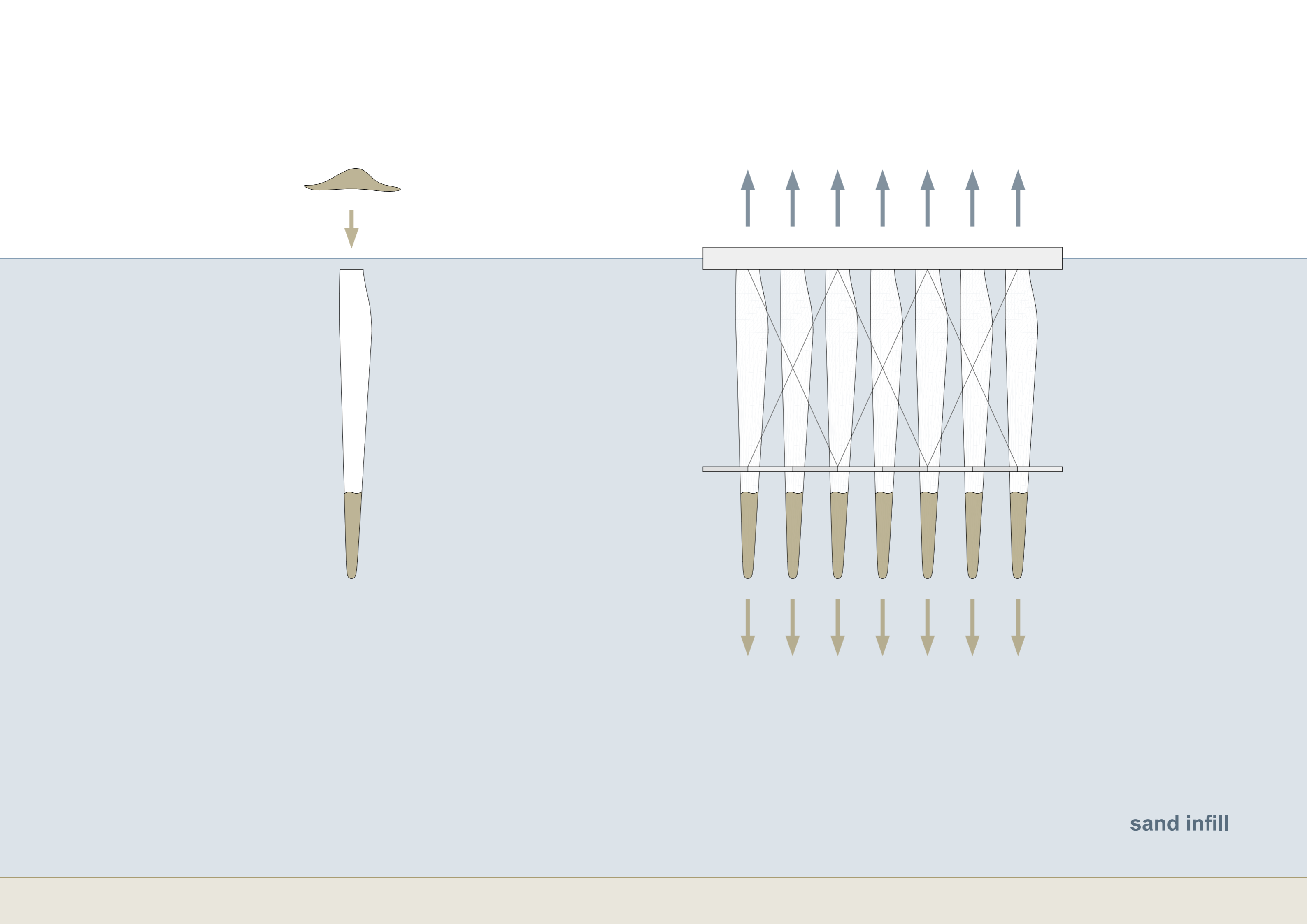


Vastas V236-15.0 MW™

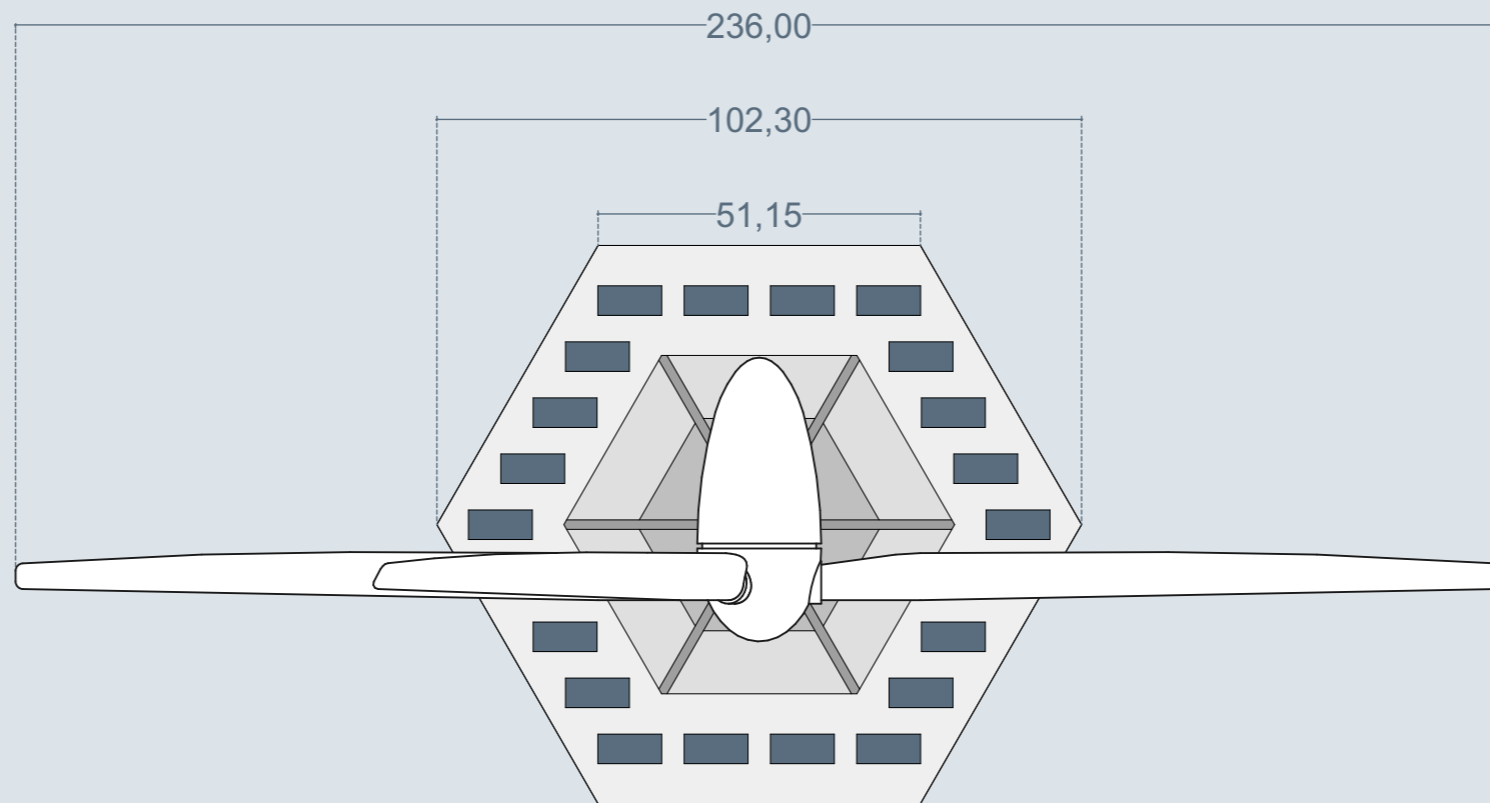
Rated Power:	15,000.0 kW
Rotor Diameter:	236.0 m
Rotor Area:	43,742.0 m ²
Number of Blades:	3
Rotor Material:	Glass and carbon fibre-reinforced epoxy

Weight:

Rotor Blade:	55 tons per blade
Hub and Generator:	650 tons
Tower:	2,000 tons
Total:	2,815 tons



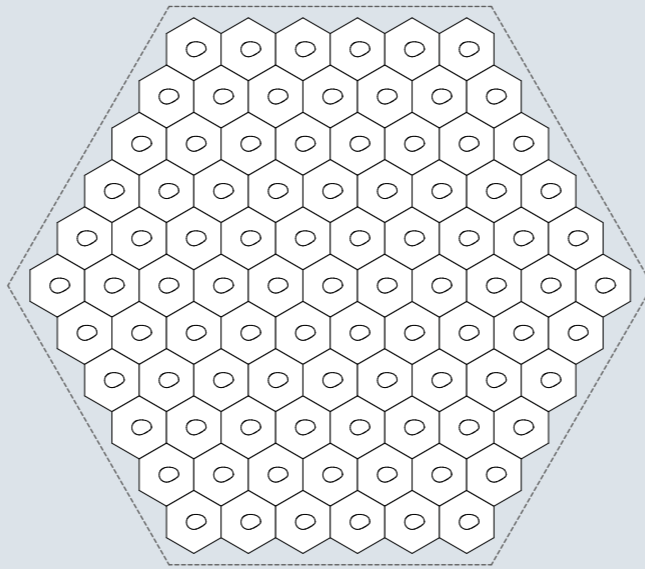
sand infill



1 wind turbine

22 solar panels

91 rotor blades for lift



91 rotor blades with 94 tons of lift each = 8,554 tons of lift

weight of wind turbine = 2,815 tons

