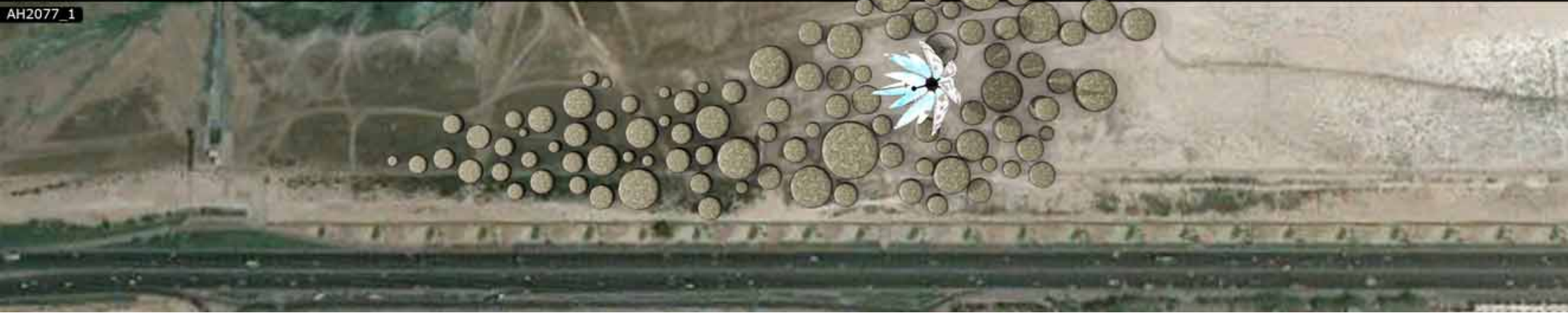




There is a dream of an oasis, a missing paradise in the desert. It is a green paradise where it gives much clean drinking water. This installation tries to let this paradise get true. Lotus flower is a symbol for intact environment and clean water. It is the main element of this installation. Its feature to grow under and on the water was used to produce a connection to the nature reserve Ras Al Khor. The feature of this aquatic plant to stretch his flowers contrary to the sun is here translated directly as a solar mirror. The solid concrete elements in the immediate surroundings of the solar mirror are very different in their volume. They represent stones of a river and refer to a part of her function: Production of freshwater. In addition, they show the growing meaning of improved storage media as a whole.



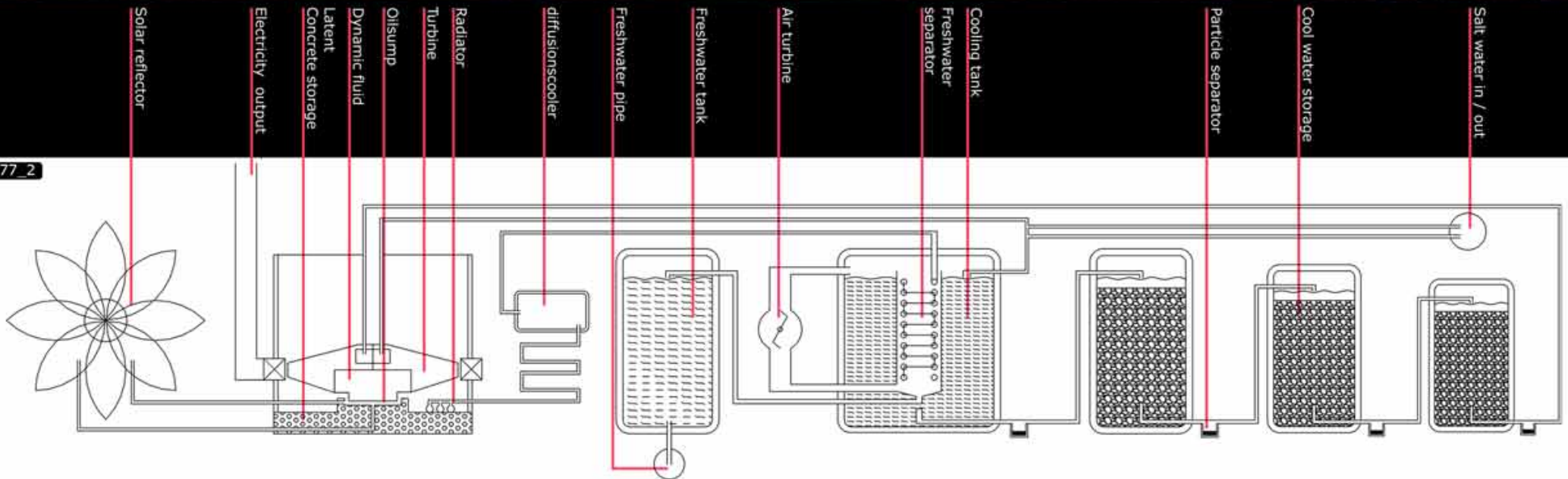
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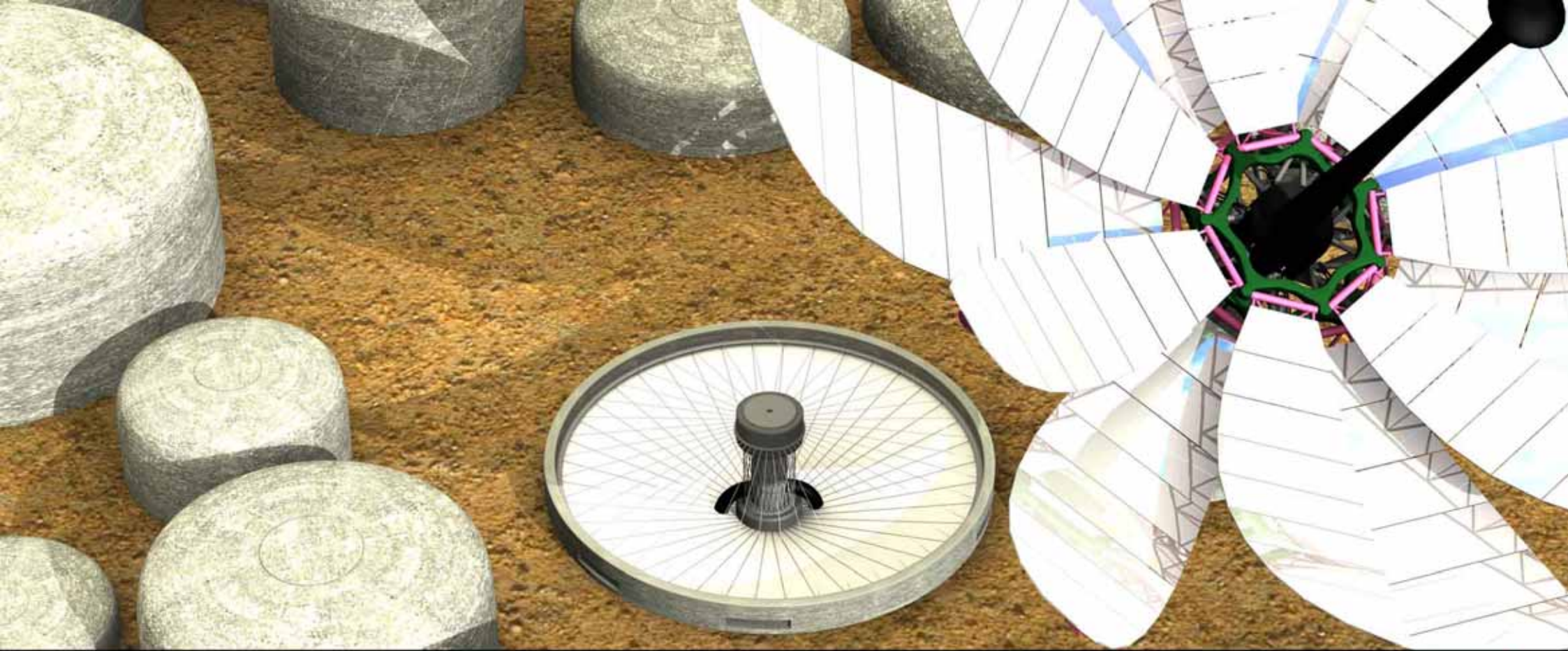


Unlike other systems which waters heat up to transform its thermic energy into power to record times, uses this system thermic energy for the cooling and recording of the available saltwater.

This water at the condensation process in the turbine will be heated first to be cooled down in the circulation of the cooling system again.

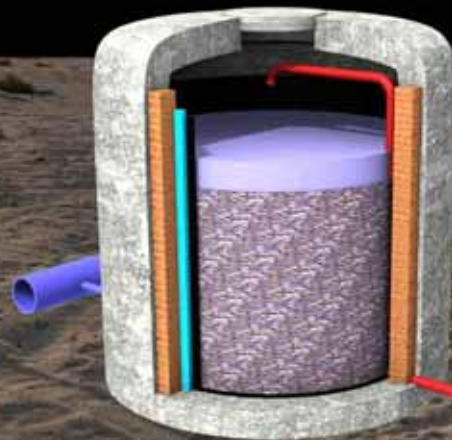
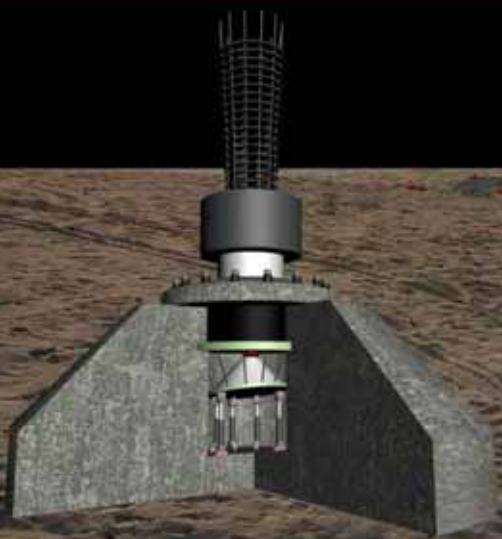
In conclusion there would be taking humidity from the hot air and obtained in form of freshwater during cooling the water down. So the system uses the surplus energy for the production of freshwater.

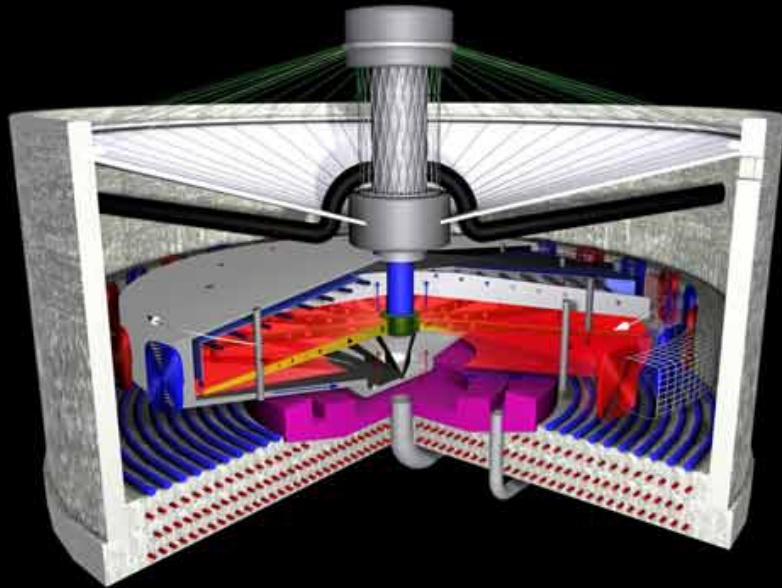




It is a risk and challenge to the imagination of delocating an aquatic plant into the desert. Our available Technologies allow us to come in this venture. Nature gives us sufficient incentives to this. In this installation these incentives are used. The task of art is creating sensory and intellectual contrasts anyway. These shall be in arrangement for nature. These shall show us her core, her mutability.

AH2077_3





This installation does not describe the necessity of the survival of the species only obviously by the flower. One of the reasons in future why mankind falling back on the regenerative energy resources of the earth. This refers us to the necessity of careful dealing with the surplus, just at disposal by many reservoirs, of stationary resources.

Electricity generation of the system guarantees a closed turbine with lava jets. The body of the turbine is the core of a generator at the same time. Drive is here caused by heating and cooling of a special fluid. The circulation in the liquid and the rotating turbine produce electricity.

