

Design Concept Statement: 'The Salt Harvest'

The installation proposal, titled 'The Salt Harvest,' aims to address the pressing issues of waste management and environmental harm through a thoughtful reevaluation of past practices. Inspired by the process of thermal desalination, the installation creatively utilizes the waste product of salt from such projects, while raising awareness about the importance of sustainable and socially responsible design.

The concept behind 'The Salt Harvest' revolves around showcasing the process of thermal desalination, specifically water distillation, by harnessing the sun's heat amplified through a magnifier. The installation emphasizes the use of sustainable materials and production processes, aligning with the design brief's criteria for responsible design.

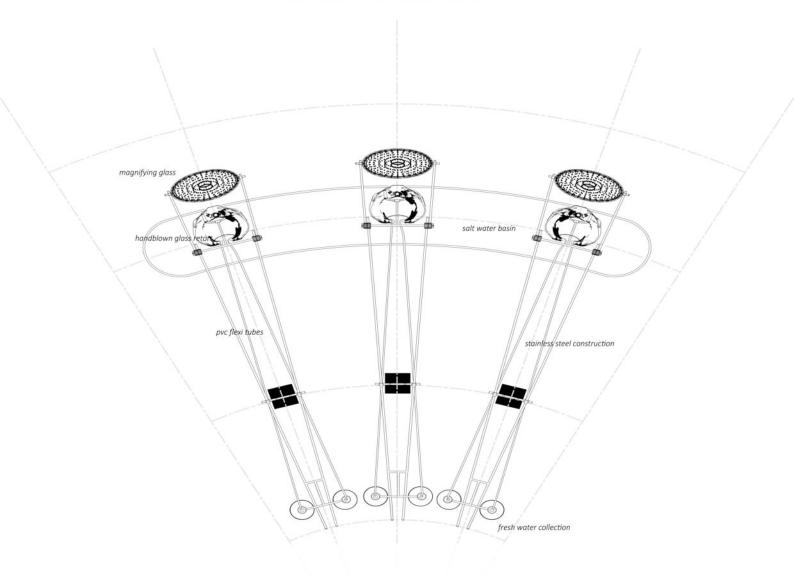
Visitors will witness the journey of salt water as it is transferred to the retort through capillary water movement via gauze. As the sun's heat intensifies within the retort, the water gradually evaporates, leaving behind salt crystals on the gauze. This visual representation of the thermal desalination process serves as a metaphor for the current state of progress, where rapid advancements often result in waste and harm to the environment.

'The Salt Harvest' aims to instill a sense of reflection and contemplation in viewers. By reevaluating the past and showcasing the potential value in waste, the installation encourages a slowdown in our consumption patterns and prompts a shift toward more sustainable practices. It serves as a powerful reminder that even discarded byproducts can be repurposed and contribute positively to the ecosystem.

In line with the brief's emphasis on sustainability, 'The Salt Harvest' incorporates socially responsible materials in its production, ensuring minimal environmental impact. The installation prominently features hand-blown glass, created by local artisans, which adds a touch of delicate craftsmanship. This choice not only promotes sustainable design by supporting local artisans and preserving traditional techniques but also enhances the visual appeal of the installation, juxtaposing the fragility of glass with the industrial strength of steel.

The design concept aligns with the overarching theme of the open call by addressing environmental concerns and promoting responsible design practices. 'The Salt Harvest' serves as a symbol of innovation and creativity, demonstrating the transformative potential of reevaluating waste management processes. By bringing attention to the impact of progress and inviting viewers to contemplate their role in sustainable development, the installation contributes to the larger discourse surrounding COP28 and environmental conservation.

'The Salt Harvest' encapsulates the spirit of the open call, showcasing a responsible design approach that integrates sustainability, social responsibility, and innovation. By repurposing waste into a thought-provoking installation, it aims to inspire viewers to reconsider their relationship with progress, waste, and the environment.



To collect the salt crystalized on the porous media (e.g. gauze), the stabilizing rope is untied and adjusted, lowering the retort. Once lowered, the bolt on top of the retort is unscrewed releasing the rod holding the gauze with salt crystals. After the medium is replaced the retort is raised back to it's primary position, continuing the salt harvest.

