

HydroLife

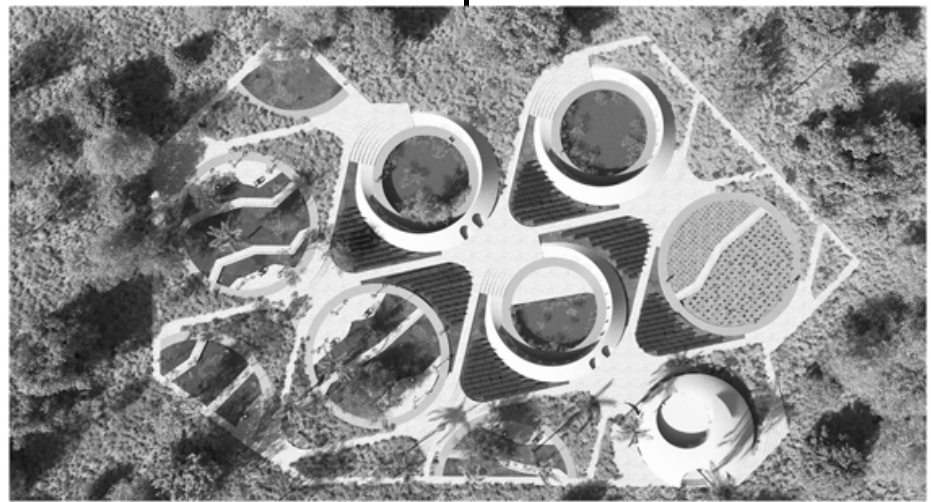
The proposed design integrates modern technologies, such as photovoltaic cells, with ancient indigenous techniques for water harvesting and storage. This dual approach merges two branches of sustainable technology—renewable energy generation and vernacular environmental management—into a cohesive and ecologically sensitive system



Hootaks in Dashtyari, Sistan & Baluchestan province, Iran



PV Solar Farm



The project incorporates various low-tech systems, including autonomous solar lighting units, kinetic energy-harvesting fitness equipment, and a series of solar water stills. Beyond their practical function in supporting emergency water access and decentralized energy generation, these technologies serve as interactive educational tools, fostering environmental literacy and public awareness regarding context-specific, sustainable resource management strategies." By weaving together indigenous wisdom and clean technologies, HydroLife addresses critical water and energy challenges while restoring the cultural landscape with a resilient, low-impact approach.

