






جوهرة الناس
JAWAHRAT ALNAAS
JEWEL OF THE PEOPLE

Jawahrat Alnaas (Jewel of the people), is a sculptural Pavilion, proposed in the heart of Masdar City, Abu Dhabi. The structure stands as a manifestation portraying the cultural essence of the Emiratis. The ornate composition of the structure extends beyond the opulence and aesthetics, by serving as a performative and sustainable framework. It harnesses the micro and macro climatic energy resources, and engages in the storage, utilization, production and distribution of the excess to the Grid.

The structure is essentially an inclusive complex catering to the essential requisites of Masdar City. The spatial configuration of the site informs the accessibility through multiple channels, unfolding an Architectural canvas – with an array of features and facilities. The structures are composed of multiple levels of garden plate racks, that allows the visitors to the site and the structures accommodate an Aquaponic farm and garden, relaxation and recreational spaces such as an Amphitheater for events, production of resources through food farming and aquaculture. This ecological framework mobilizes the wind, solar, oceanic and geothermal energies and serves the City in return. The following resources are produced through the structure.

-  Electrical Energy
-  Fish Production
-  Food Production
-  Urban garden and Farming
-  Oceanic Ocean Thermal Energy Conversion
-  Geothermal Energy

