



the **WATERFALL**

floating OASIS

the **SPRING**

the North/South **PASSAGE**

6. LUMINOUS DESTINATIONS

With the arrival of the night, Masdar city becomes even more attractive and its LIT is proposed as a luminous destination for the residents and visitors to enjoy. In the evening, LIT brightens up with a thousand lights and colors.

The skin of the sculpture is covered with LEDs and its adjustable and sensitive panels are able to offer an always different glowing effect.

THE **L I T**: **L**IGHT **I**NFINITE **T**RANSFORMATION

1. WORKING WITH ENERGY

Our aim is to create a land art structure inspired by the positivity and optimism brought by the renewable energy, a structure designed as a resilient, poetic and regenerative Urban and Architectural System. The result is a proposal for the environmental and educational enhancement that tries to intensifies the sense of optimism and beauty given by the duo nature - renewable energy infrastructure.

The iconic matrix of the Moebius infinite ribbon bounces between soil, subsoil and sky, generating LIT, a sculptural urban systems generating energy.

The LIT considers the energy as an integral component: the sun, the sand, the sky and the subsoil are proposed as integral parts of the urban fabric of the existing and future connection.

2. A HYBRID SYSTEM

The form of The LIT is the sculptural synthesis of its functioning (gravity to generate waterfalls) and its strong presence on the site. It is a synthesis of strongly fractal natural energies (light, wind, sand, water) and urban fabric.

3. COMPRESSING the LIT site

The LIT is accessible from a main road that assigns the value of GATE to the city of Masdar. Present but not arrogant, visible and different in its forms, useful and functional.

This “PINCHING / SEWING” effect produces a series of urban public and semi-public spaces between the two curtains of adjacent buildings.

4. TRANSITIONAL SPACES / THE SIT building

From an architectural/distribution point of view, The LIT building is the synthesis of a double organic Moebius.

5. SHADOW MACHINE

LIT has been designed to function as SHADOW DEVICES. From a geometric and sculptural point of view, the organic / curvilinear trend of the LIT is controlled by an algorithm that reacts to the movement of the solar sphere, guaranteeing a geometry of main shadow projected to the ground during the hottest hours of the day, with longitudinal development longitudinal to the project lot, as well as a mesh of transverse shadows between the residential area and the one dedicated to researchers. The project explores an idea of sustainable public space even in these latitudes, without abdicating its iconic and environmental function.



floating OASIS

SHADE PARK



the **PARK**

the **WATERFALL**

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