



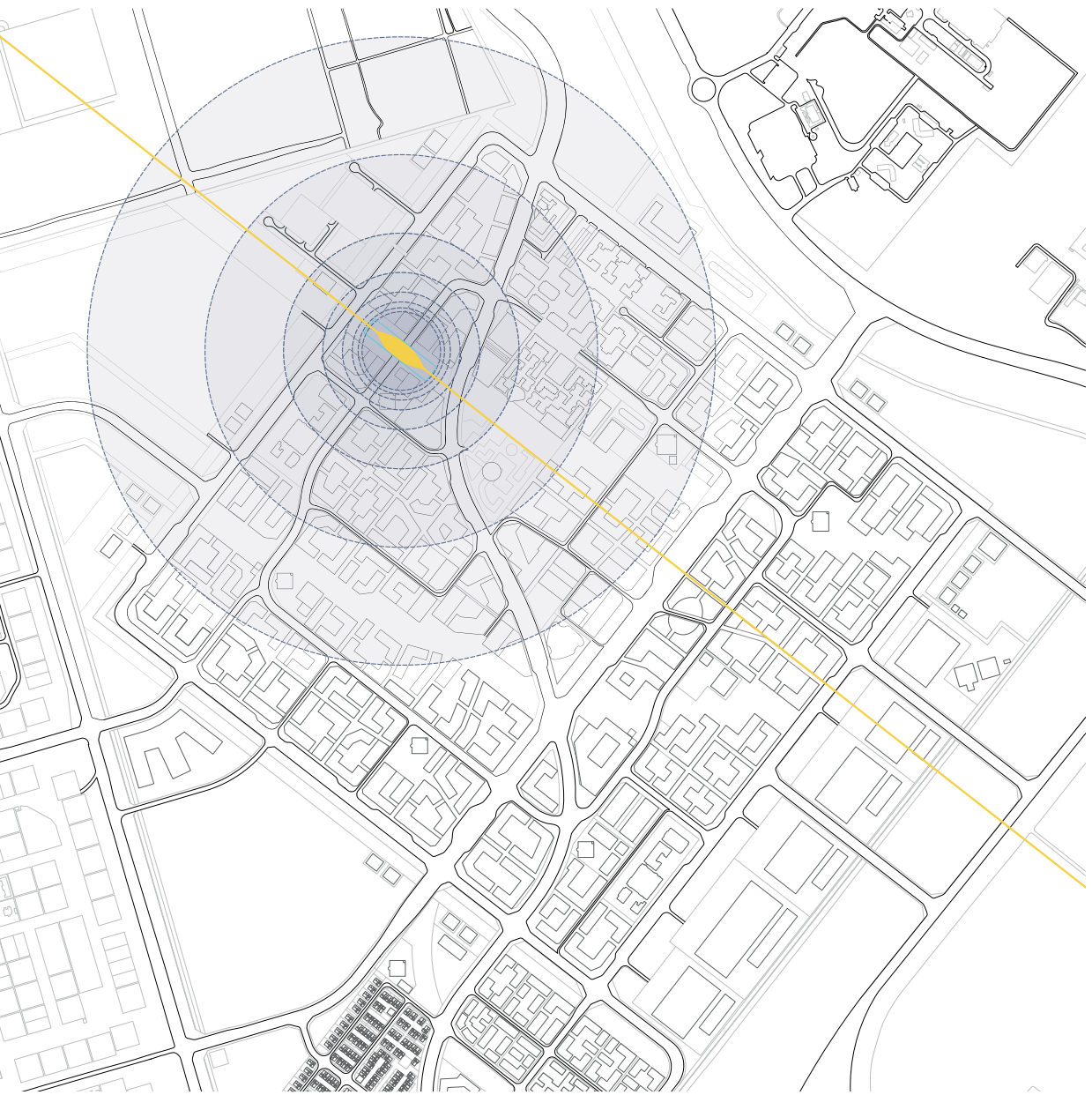
FOREST OF LIGHT

The design of Forest of Light begins with the question 'how could energy-generating land art engage even more deeply with the city in terms of its physical and technological attributes? The gateway to such an iconic city would require an artwork that would function as both a strong iconic symbol and a functionally sound system of renewable energy generation. Forest of Light proposes a lighthouse at the gateway to the city of Masdar. Inspired by the shape of the pointed arch found throughout the architecture of the city, the geometry is optimized to gather sunlight from the neighbouring buildings.

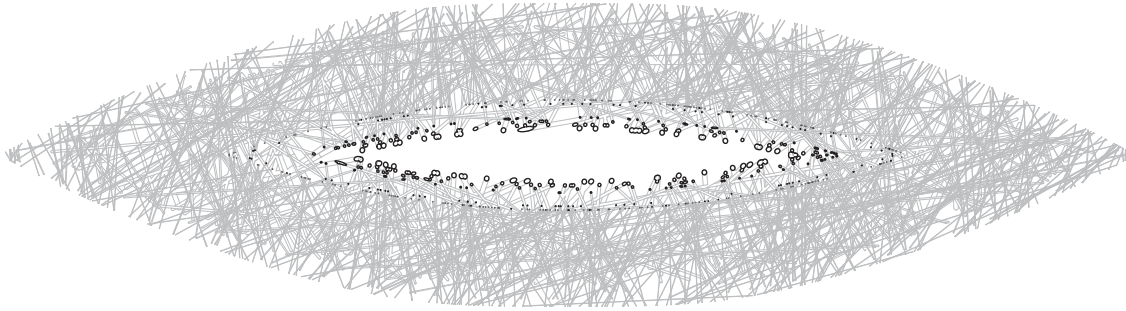
Forest of Light supports the vision of Masdar City to become one of the leading sustainable cities in the world. It envisions space where art, technology, culture, people and the city coexist with each other.

Forest of Light expects to generate 9,504,000kWh energy from the energy network it constructs within the city. This energy is able to be stored in the form of heat until it is required to be generated into electricity. It is efficient and does not negatively affect the environment in any way. Forest of Light will provide clean and efficient energy to the people of Masdar.

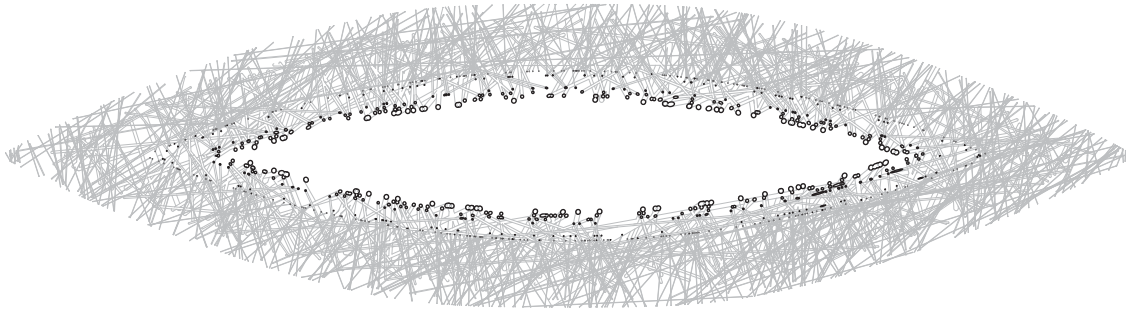
Site Plan



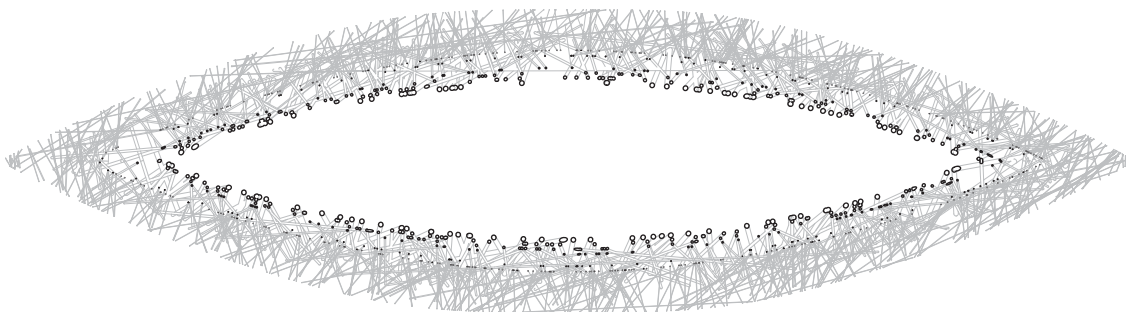
+ 50 m



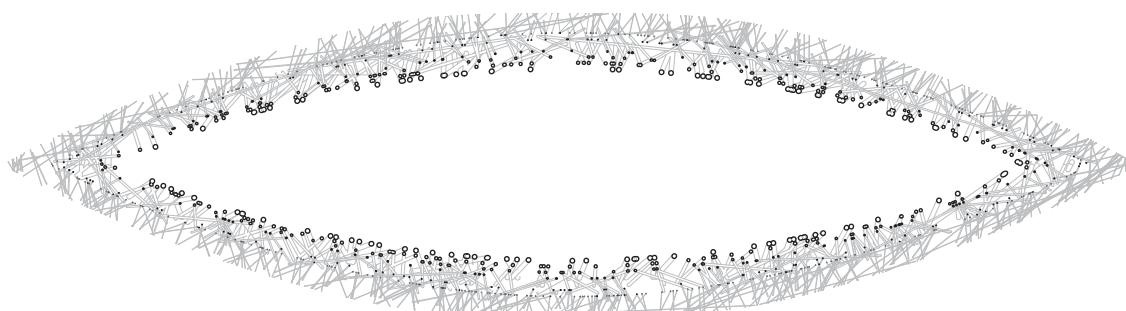
+ 40 m



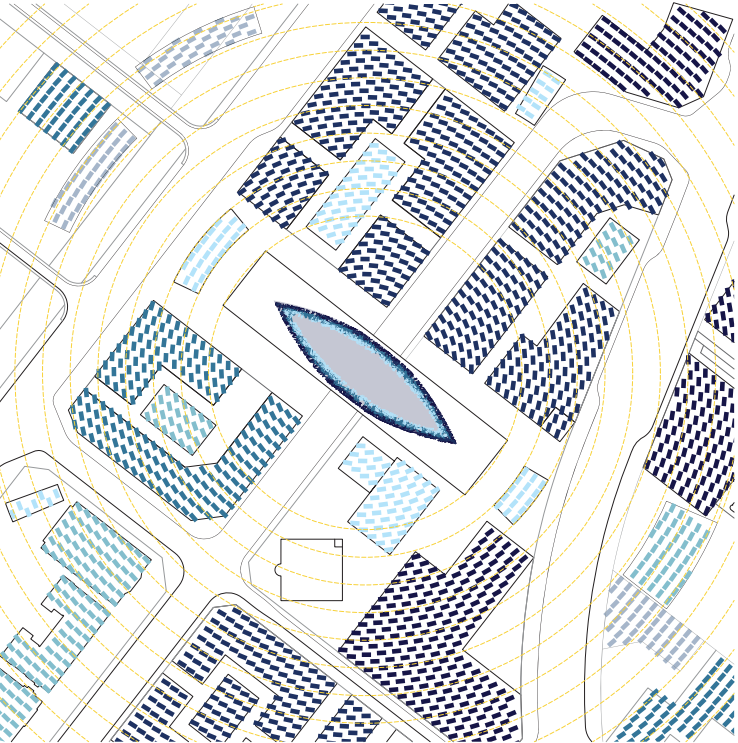
+ 30 m



+ 20 m

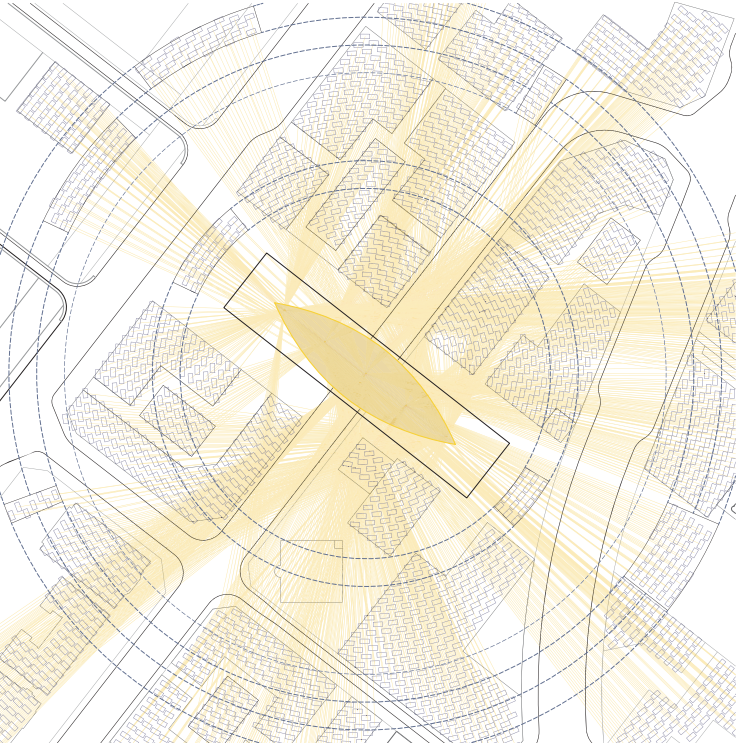


01.



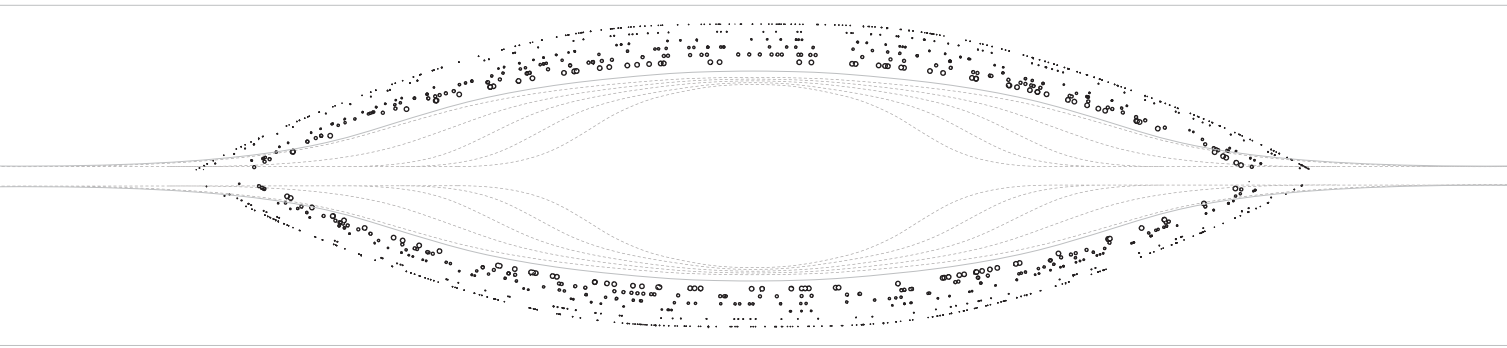
01. Concentric Heliostats dispersed throughout Masdar city

02.



02. Concentrated Sunlight Gathered to Moonlight Forest

+ 1.5 m



Site Section

