

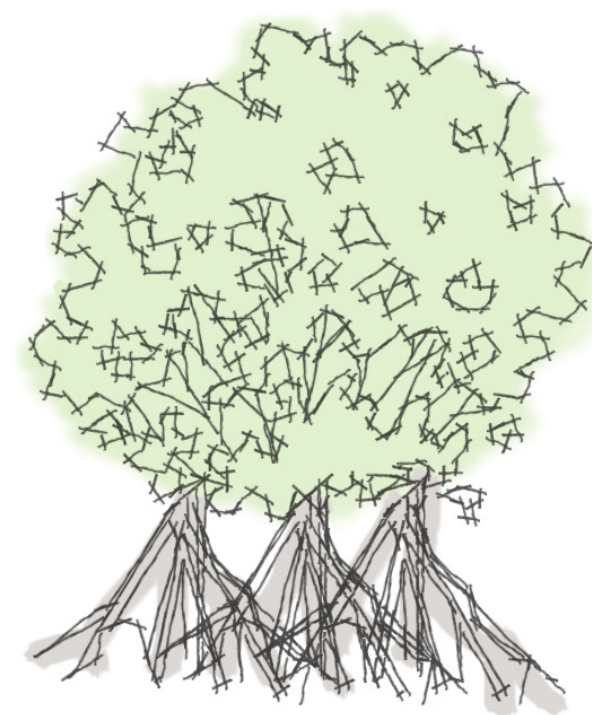
The Groves

Masdar's Return to its Roots

The Groves is a solution for creating electricity from an unconventional source: the sun's heat energy. It also has the potential to produce fresh water, reduce urban heat island, and offset carbon dioxide emissions. Its roots will enhance Masdar City by creating a network of urban systems above and below ground.

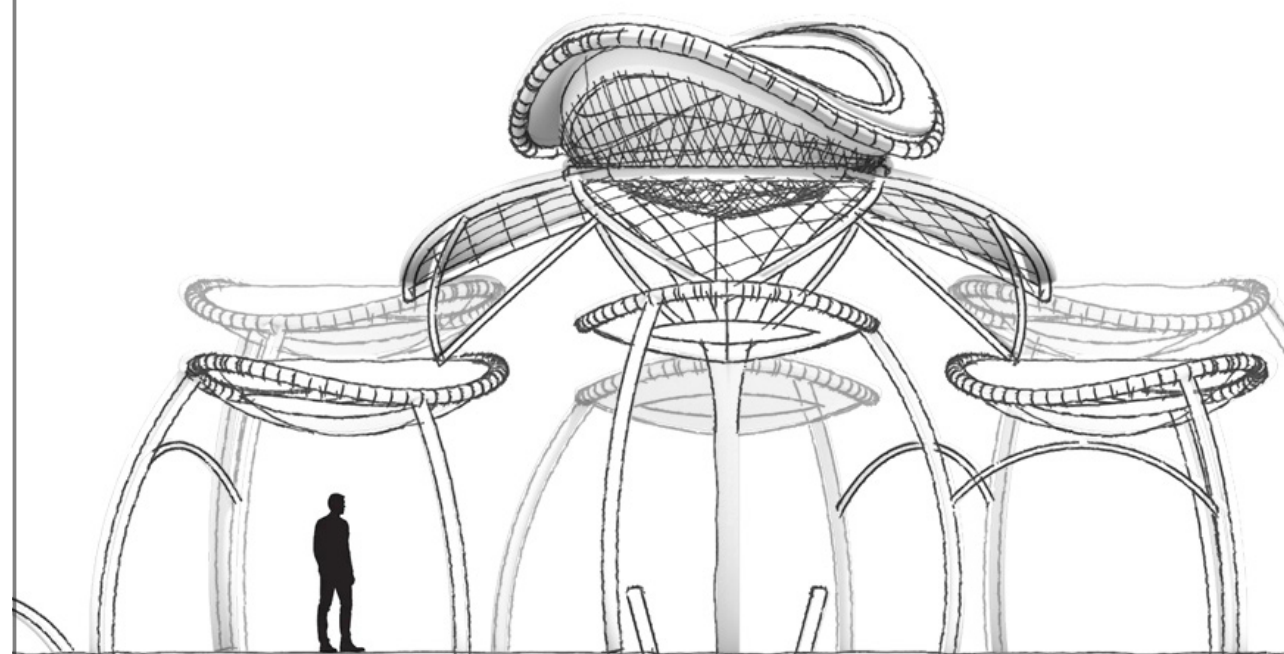


Physical Identity



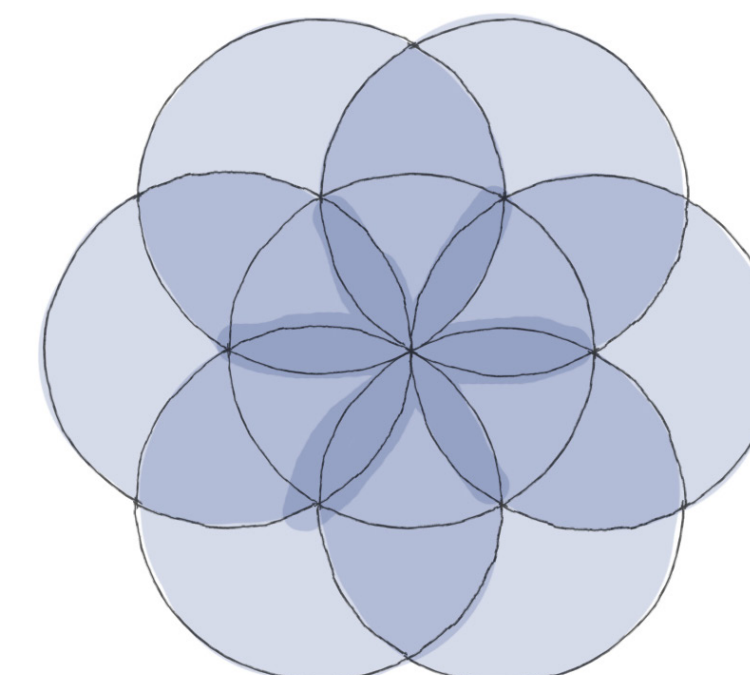
Mangroves serve as defining backdrop for the urbanized and urbanizing areas of Abu Dhabi. Contrary to other countries where mangrove population are declining, Abu Dhabi's intertidal ecosystem is in robust growth.

Cultural Aspect



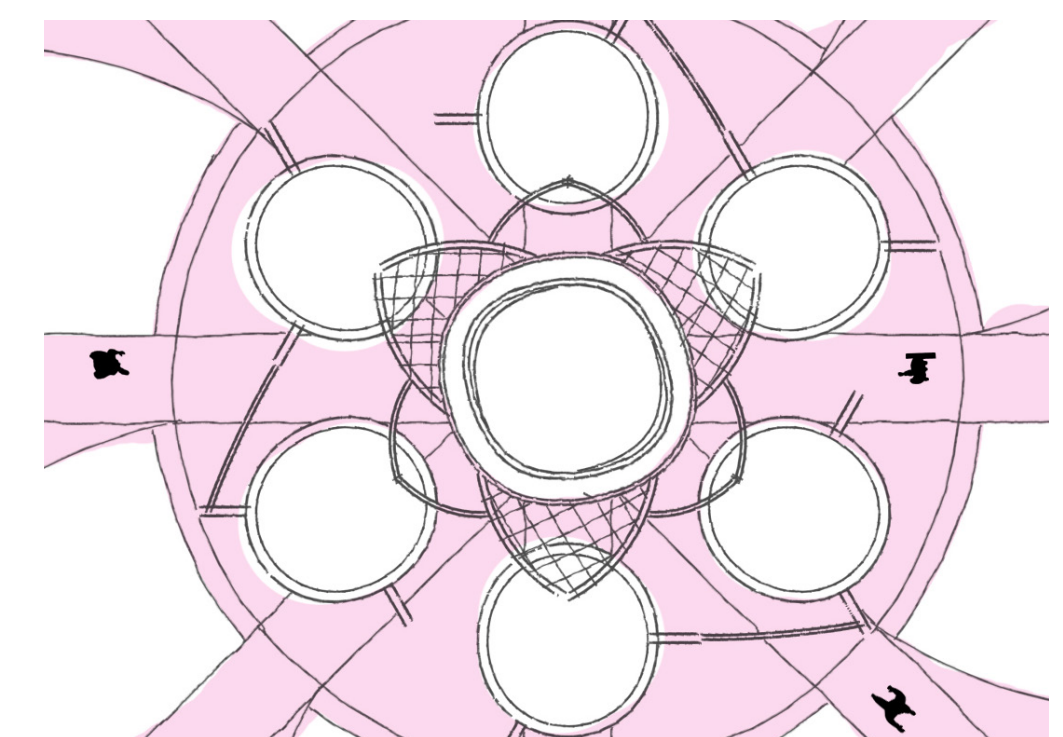
Creating a mangrove inspired artwork will create a visual and physical link to Abu Dhabi's natural environment and bustling modern city.

Historical Integration



The geometric figure of the circle represents the primordial symbol of unity and ultimate source of all diversity in creation. The plan of The Groves is derived from six regular divisions of the circle.

Social Interaction



Similar to mangroves' roots, The Groves is envisioned to be a place of activity and congregation: an exciting public place where people can cool down in the day's heat, recharge their mobile gadgets, take a quick break and enjoy the park.