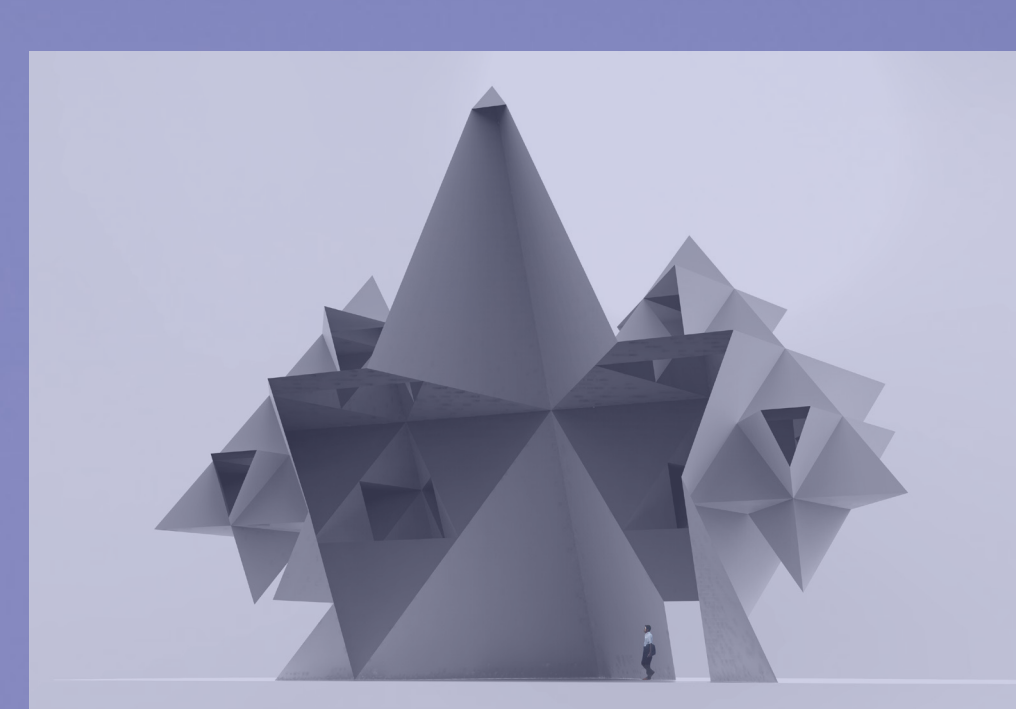
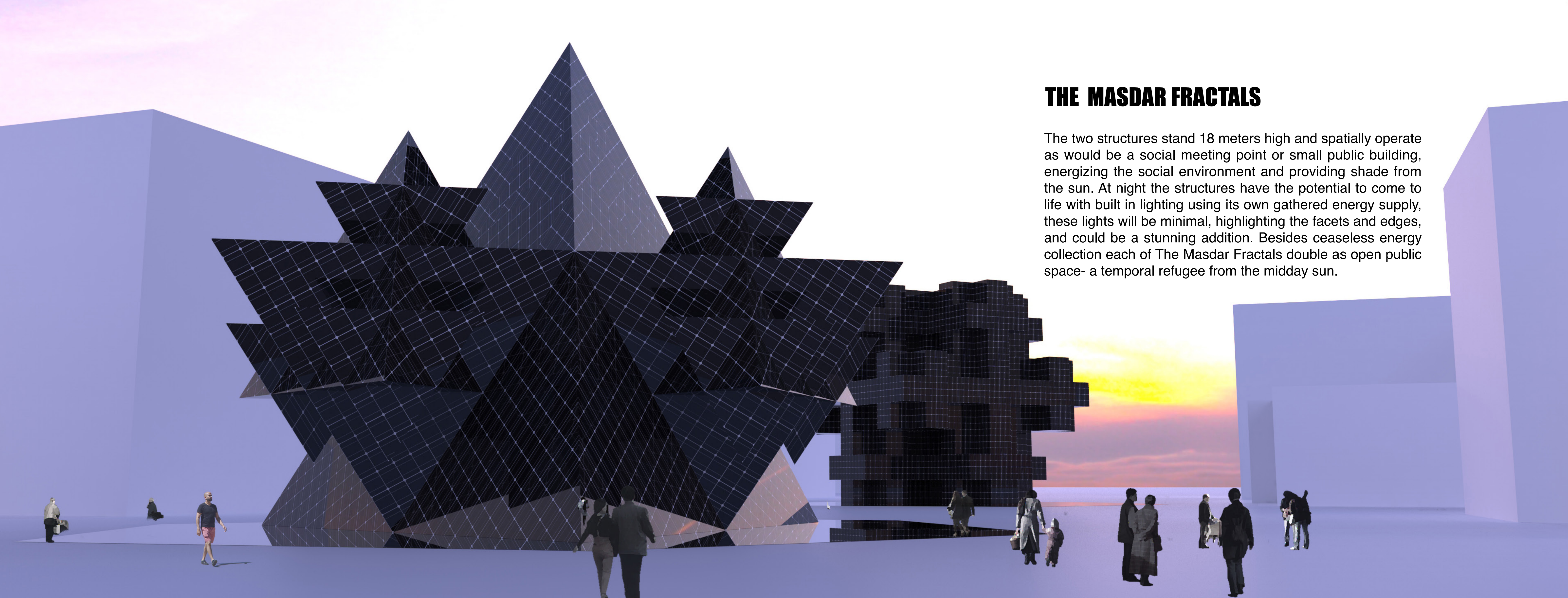


THE MASDAR FRACTALS

The two structures stand 18 meters high and spatially operate as would be a social meeting point or small public building, energizing the social environment and providing shade from the sun. At night the structures have the potential to come to life with built in lighting using its own gathered energy supply, these lights will be minimal, highlighting the facets and edges, and could be a stunning addition. Besides ceaseless energy collection each of The Masdar Fractals double as open public space- a temporal refugee from the midday sun.



Walking around the base perimeter of each structure a visitor will discover openings allowing access to the large interior space. Passers by are free to wander in, a break in the solar surface creates a doorway activating the spacious interior. As you enter inside the interior space it is quite vast, darker and much cooler than the outside. This allows the eyes to reset from the intense tropical sun. The lofty interiors are perhaps reminiscent of a place of worship or interior of some super enlarged metallic crystal. Pix-elated quadrants reflect and repeat into darkness extending in all directions.



Higher up shafts soft volume metric light can be seen and softly illuminate the space via reflections. The space is noticeably cooler because as warm air rises excess heat is vented into the outside at the top. To make this happen here and there a selected few solar panels are removed. The light is reflected down to the base of the inside illuminating a pathway for visitors. Providing the locality with a meeting point, place of solitude and contemplation. At night the outline of each structure could be illuminated by self powered efficient LEDs softly lighting it and the immediate surrounds. There is also the possibility to illuminate the interior space.

