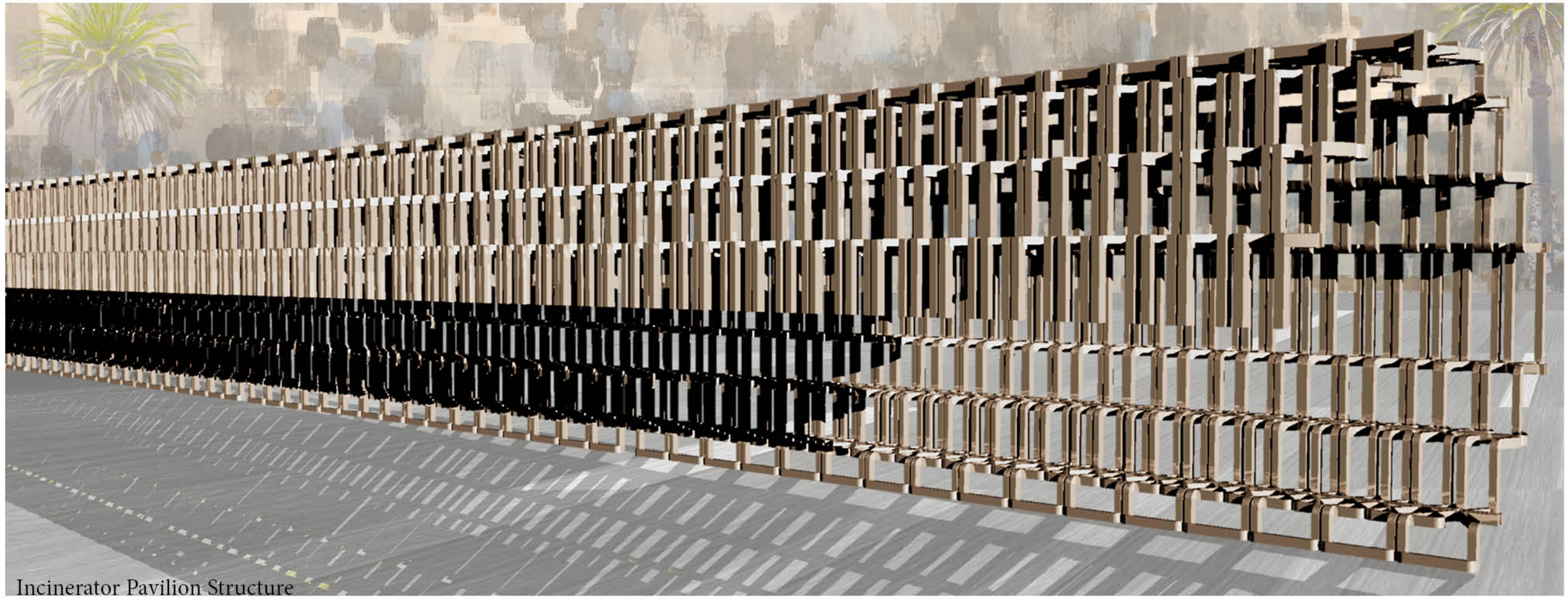
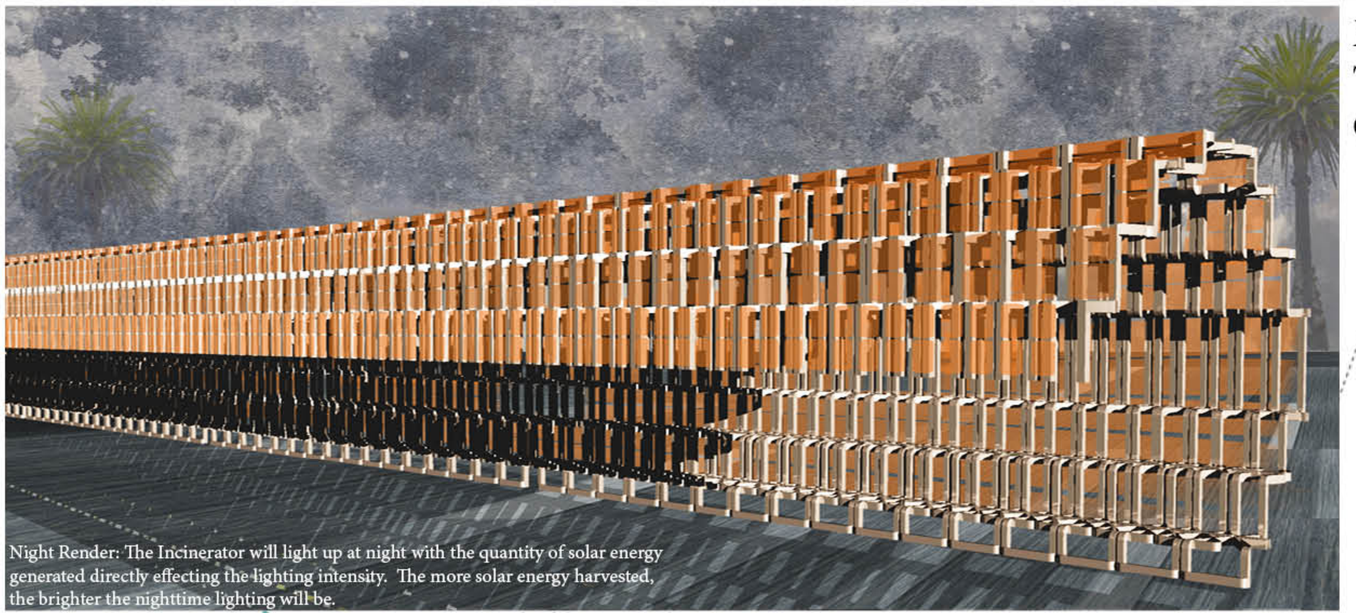
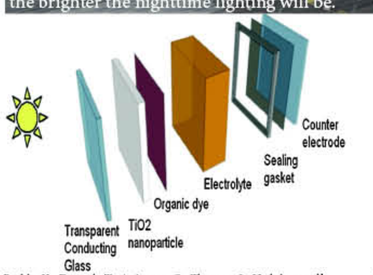


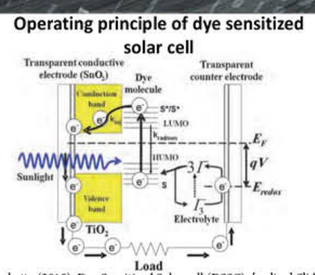
Incinerator Pavilion Structure



Night Render: The Incinerator will light up at night with the quantity of solar energy generated directly effecting the lighting intensity. The more solar energy harvested, the brighter the nighttime lighting will be.



Reddy, K., Deepak, T., Anjusree, G., Thomas, S., Vadukumpully, S., Subramanian, K., Nair, S. and Nair, A. (2018). On global energy scenario, dye-sensitized solar cells and the promise of nanotechnology.



chetty (2018). Dye Sensitized Solar cell (DSSC). [online] Slideshare .net. Available at: https://www.slideshare.net/Shashank180391/dssc [Accessed 5 May 2018].

Energy Statement: The length of The Incinerator is 80m.
145 Dye Sensitised Solar Cells can be used
Energy Generated: 29,000KW/h

Materiality of frame: Steel
Type of solar energy used: Dye Sensitized Solar Cells
Ground materiality: Stabilized Sand