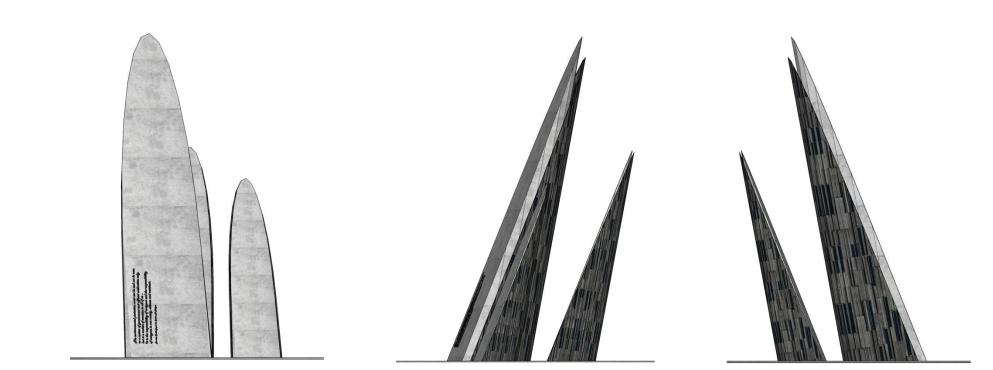
ENERGY GENERATION AND METHODOLOGY

The "Atoms Light" is designed to generate about 28776 KWh of electricity from organic flexible concrete solar photovoltaic modules for the public space in Masdar City. While the battery will be installed inside the solid art to store the electricity. The concrete solar photovoltaic modules will be installed within the concrete shell structure covering the stone. The concrete shell then will be expanding over the pedestrian walkway providing continuity to the shape and shade in the same time for the pedestrian. This will provide shade and distribute the source of electricity to light up the pedestrian walk way.



FORM DIFFERENT ELEVATION ANGLES

