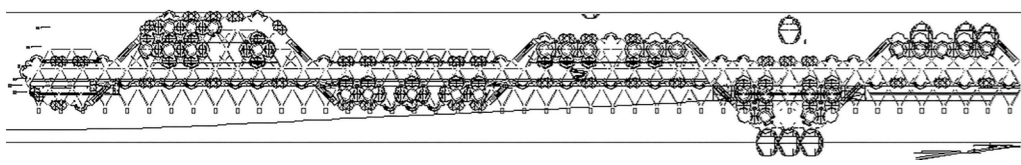


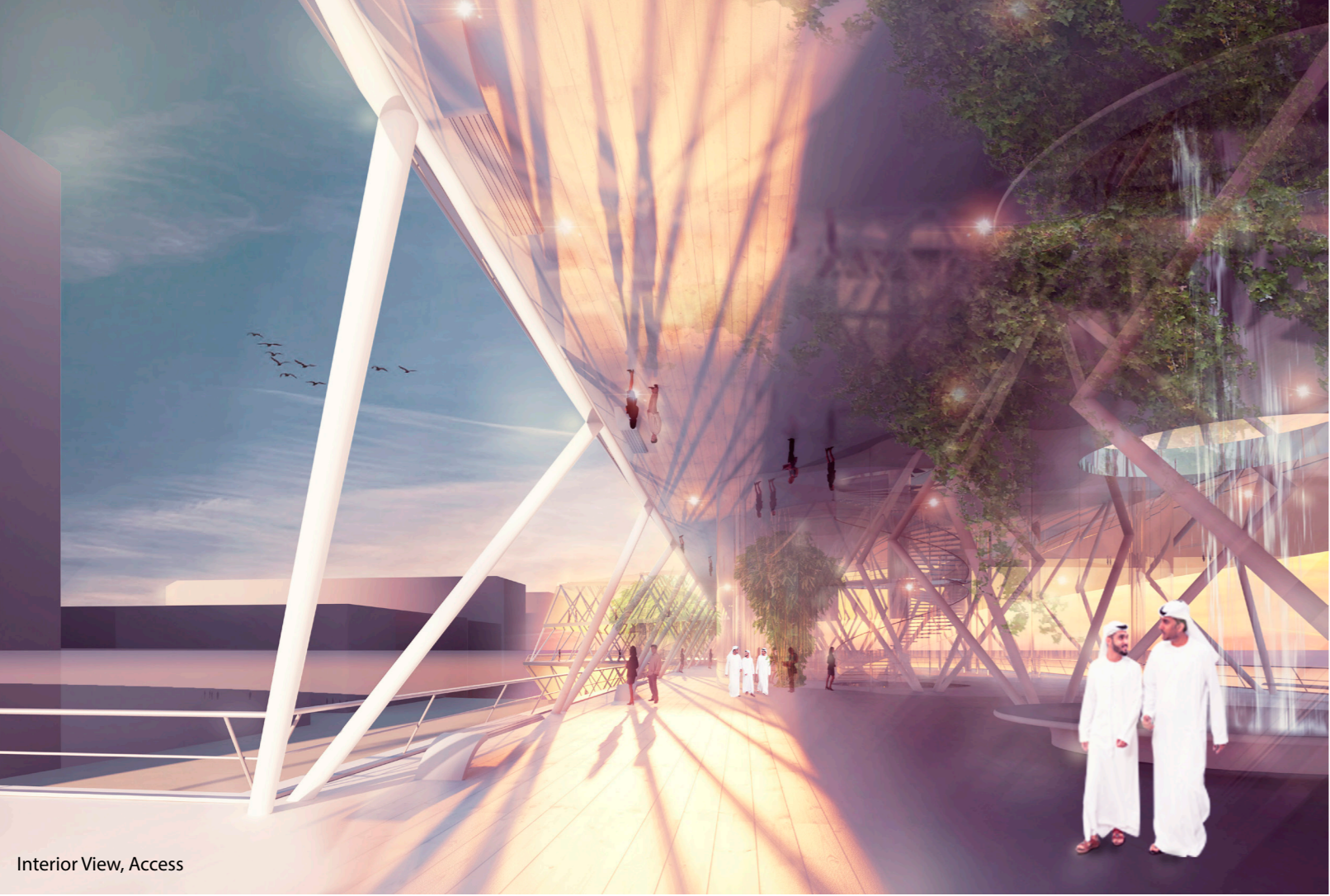
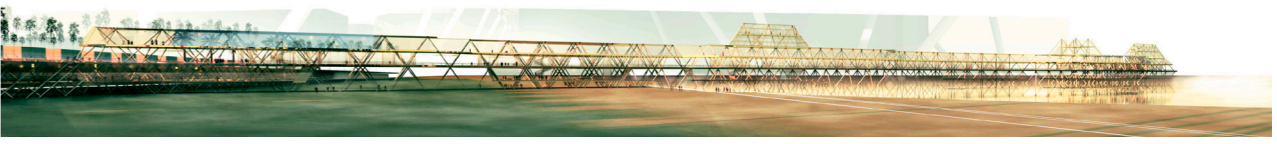
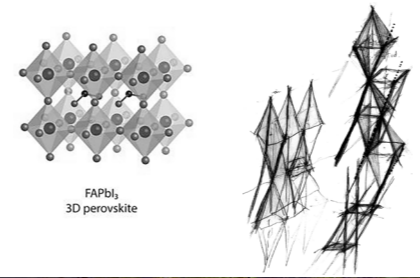
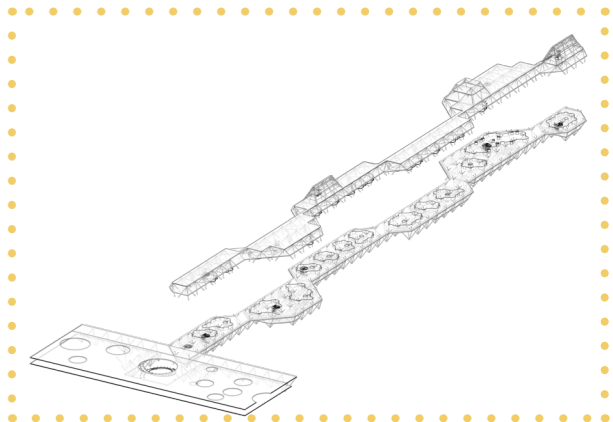
01 THE PEROVSKITE BRIDGE

AN OASIS FOR THE CITY

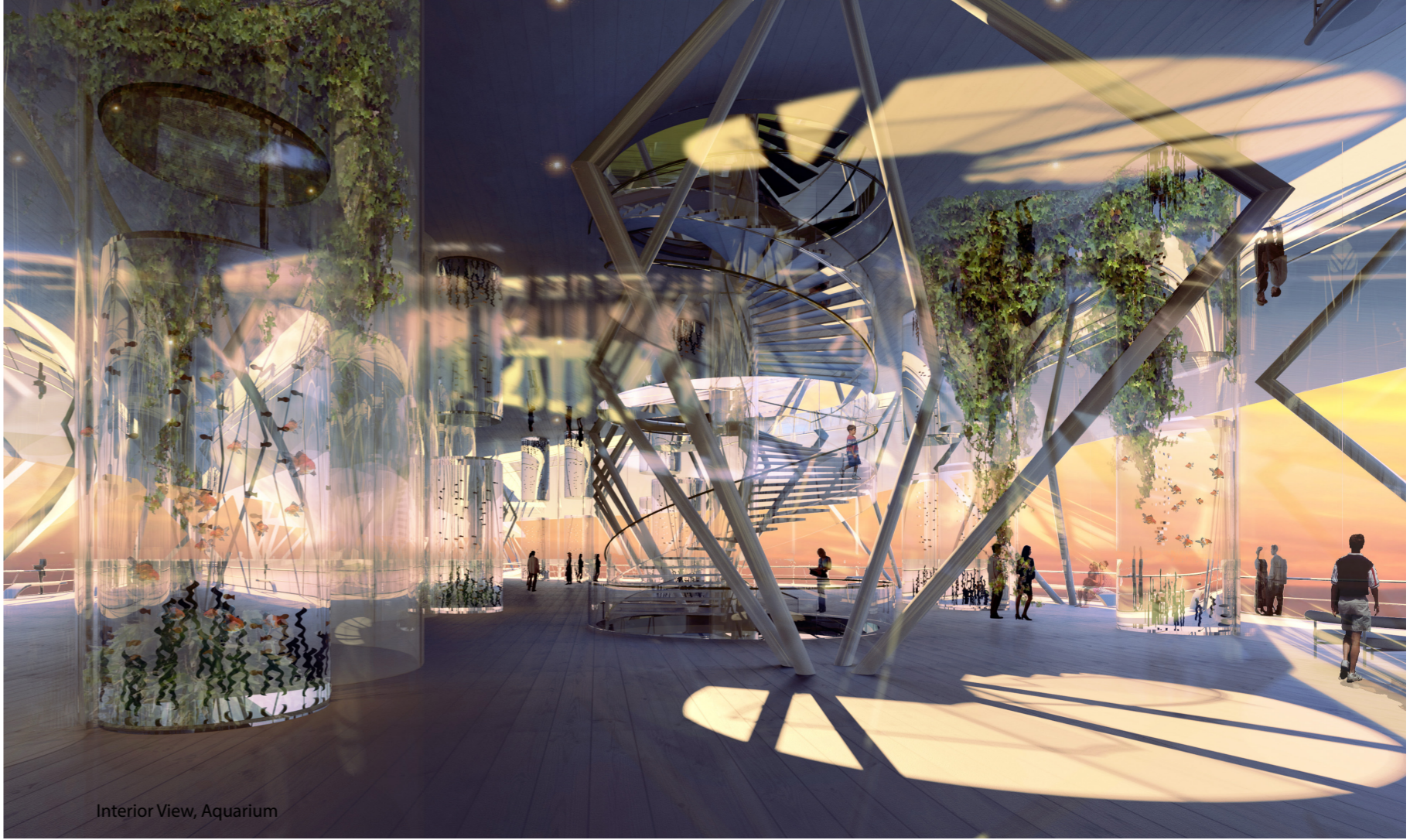
The Perovskite Bridge becomes a natural machine of energy, an intelligent park for the city and a landmark of cultural exchange through a program focused in sustainable energy, culture and respect for the future of the culture.



The capacity that the modulation and repetition of a new three dimensional structure permits taking account the sustainable aptitudes the triangles have in aerodynamics for the air forces and perfect reception of the sun energy. The easy modulation for construction and solar capture will increase potentially to develop a richer program in the context of Masdar, the sustainable city of the desert. The solar panels will receive the maximum solar energy as the latitude and the angle of the panels situated all along the facades following the Pervoskite 3D Geometry for the structure,with an inclination is most optimal to gain the maximum output from solar energy.



Interior View, Access



Interior View, Aquarium