







recycled aiplane metal and are run via solar energy.





Existing Abandoned Basement Lobby Space in Shoreditch Townhall





Mapping Diagram Leading to The Core of the Project Programs

Programme Spaces

The programme spaces were carefully designed within the **Eco games** existing building keeping in mind accessibility, circulation and functions. All the spaces run via solar energy- solar panels placed on the roof of the building and the "E-plants" on the roof garden. These plants not only produce energy naturally but also reduces methane emission and stores CO2.

Overall the program thrives to create a technologically futuristic space while keeping in mind the future of the environment we live in.









occupied by lab and arcade

Basement and ground floor

The arcade moved to the first floor and retail space added.



The arcade popping out of the roof- becoming the floating eco arcade.



The spaces visually connected to each other, forming a language of articfical and natural landscape.









Gaming consoles consume 16 billion kilowatt per hour energy every year and some gaming devices consume energy even while not in use. As the gaming industry is now is taking a step towards environmental friendliness, Green Tech Realm helps promote sustainable gaming by creating green energy based products in its lab and selling them in its showroom.



Tech Lab Visual





Basement Level Plan (LAB)





The floating arcade hovers above the retail space (showroom) and is visible from outside the building. The arcade is made completely from recycled airplane metal and its rotating roof emphesizes on the airfoil shape. Along with the arcade, other furniture pieces like the Along with the arcade, other furniture pieces like the display stands in the reception area and the showroom, and the circular shape of the technology lab all are made using metal from airplanes. The gaming arcade is an eco arcade, enabling people to learn about sustainable approaches of living. This arcade is fully made from recycled airplane metal as the intention was to recycle on a large scale or objects which are not usually widely recycled recycled.













Showroom Visual



Section Perspective View of Floating Eco Arcade and Showroom





Blow-up Detail



First Floor Showroom Plan



Recycling Airplane Parts in Different Areas of the Project











F-11 Aardvaark's airfoils used for arcade structure and roof