## Algae-venure

BID MASS

ALGAE PANELS

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HARVEST



## ST KIDA Cultural DIAZA

The project is driven on the idea of photosynthesis of algae which helps bring a naturalistic scenery to the site through ponds and green facades. Different levels are introduced to provide different experiences for the pedestrians, where they can tunnel under the overhangs and walk up the ramps; spreading people around the site to avoid overcrowding of spaces. Retail shops line the ground floor, providing amenities to the visitors of the site. While the hotel and museum attracts people from around to St. Kilda. Glass panels on the first floor allows for light to flood into the space below while also acting as a sunshade that helps control the temperature below.

HEATING SYSTEM

**GENERATES ELECTRICITY** 

Co2