**CONCEPT**

St Kilda is known for being a center for culture and home to art, music, and entertainment. The objective of the project is to add the site to the list of attractions such as Luna Park, Acland and Fitzroy Street.

The site provides a unique location embedded in a rich urban surrounding with a heavy connection to the foreshore. Nature is the source of energy and has always been the subject of beauty and excitement, a master of creating intriguing spaces such as the 12 Apostles, Gibson Steps, and Loch Ard Gorge.

Within this context, the concept was to develop an artistic approach to the expressions of nature, creating a language between energy, St Kilda and nature.

**SITE DEVELOPMENT**

Several key points were taken into account for the design:
1. Maintaining view from the expanse to the foreshore.
2. Ease of access through the site and over Jacka Boulevard.
3. Generating clean energy.
4. Respecting the surrounding urban context.
5. Creating a unique destination and providing an exciting experience during the day and night.

First, the expanse balcony was expanded and terraced creating a sloped platform giving an open view to the foreshore.

Two access points to the foreshore were created, one directly from the expanse through a crossing bridge and the second from a pedestrian crossing on Jacka Boulevard.

The solar energy systems are lifted 15m above ground and the base dimensions are minimized to clear as much view as possible. The structure consists of four steel columns around the corners and a triangular steel grid which holds plexi glass panels. This is placed on top of an RC base that runs through the parking level.

Four modules are placed near the edges of the site, leaving a clear view range from the expanse.

Wind systems are scattered across the edges of the site and the secondary boundaries acting as a visual reference that provides direction and links the project to the urban context.

The base structure of the solar modules provides a platform for holograms and light shows, creating a unique experience during the night.

**FORM DEVELOPMENT**

**PARKING LEVEL**

Parking space for 230 cars and battery storage building below grade while preserving the lower esplanade and creating a pedestrian crossing.

**ACCESS POINTS**

Creating access points and connecting the esplanade and the foreshore with a crossing bridge.

**LANDSCAPE**

Expanding the balcony and creating a terraced landscape to maximize visual connection to the foreshore.

**CIRCULATION**

Circulation across the site and adding seating steps making the entire site a viewing platform.

**ENERGY**

Energy systems and leaving a clear viewing range in the middle of the site without any obstacles.