



# Energy Lizard: a new iconic image and experience for the city



SOUTH FACADE WITH ENERGY GENERATING WIND PANELS AND BALCONY FOR WATCHING THE BAY VIEWS NEAR FOOD AND BEVERAGE PLACES



INTERIOR VIEW OF MARKET & EXHIBITION BOOTHS AND KINETIC ENERGY GENERATING FLOORING



NORTH FACADE WITH COLORED, ENERGY GENERATING SOLAR PANELS

## Inspirations from Local Art & Nature



The form and shell of the Energy Lizard draws inspiration from the indigenous sand monitor lizard, called "Varanus Gouldii". Also, the way that a lizard skin functions is another source of inspiration for envelope.



The site layout of Energy Lizard also draws inspiration from lizard figures depicted on various works of Aboriginal Art in the past.



The color transitions of solar and wind panels, and the wave affect of fluttering panels in the wind will make the Energy Lizard itself an art work, shaped by nature.



## The Uses

The Energy Lizard acts as an urban corridor, linking St. Kilda Neighborhood to St. Kilda Beach, while offering various attractions located inside and on St. Kilda Triangle site.

The uses in and around the Energy Lizard are designed in a way to regenerate St. Kilda Triangle with art, entertainment and recreational activities, which are open to public throughout the day and the year.

The weekly Esplanade Market is relocated inside the Energy Lizard, consisting of 100 booths and offering local arts, crafts and food. The new "Lizard Market", now largely covered, will provide people with a more comfortable environment, protected from weather conditions. The exciting new presentation of this market will attract more people to the site for art, entertainment, educational and recreational activities.

On days when the Esplanade Market is inactive, the Energy Lizard will shelter temporary exhibitions of any kind of artwork or craftwork, made by local artists, students, or various community institutions.

The whole Esplanade is transformed into a continuous health corridor, allocated to bike riders and pedestrians, for walking, running, skating or cycling to encourage people to live more healthy life in the city.