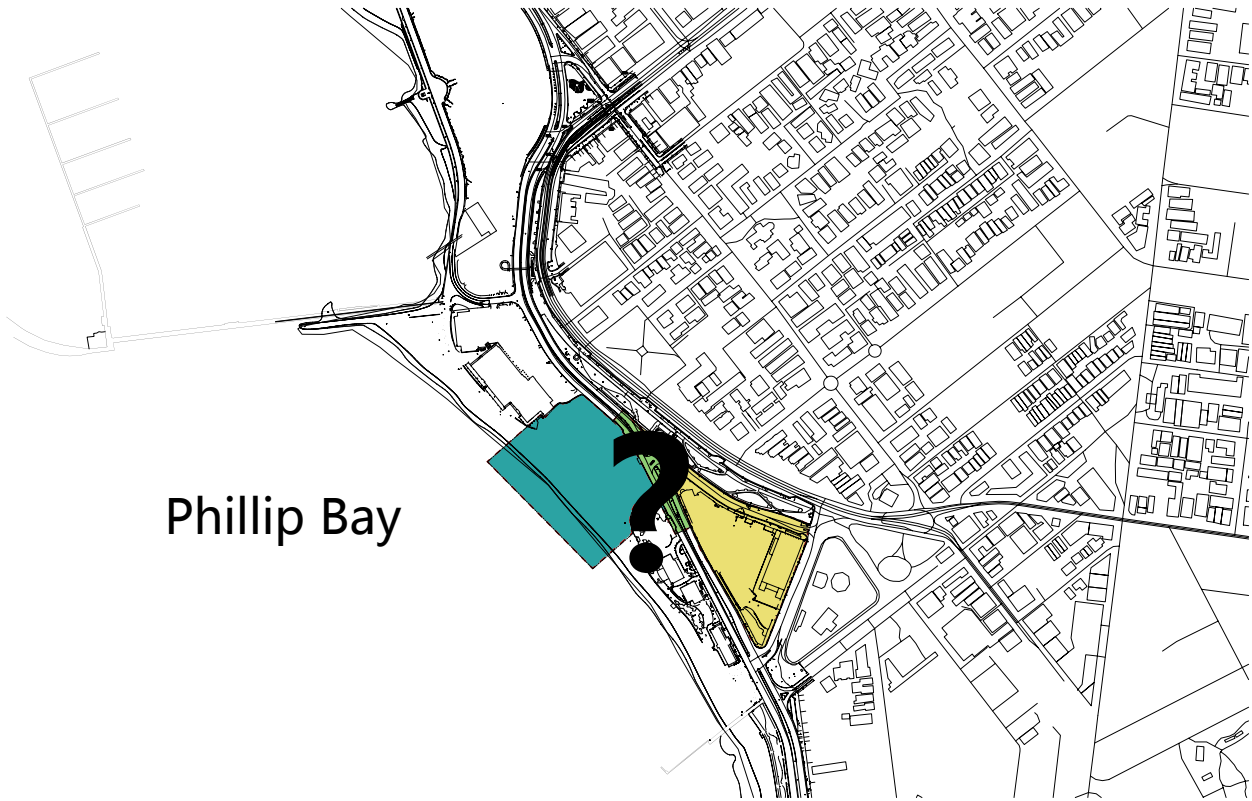


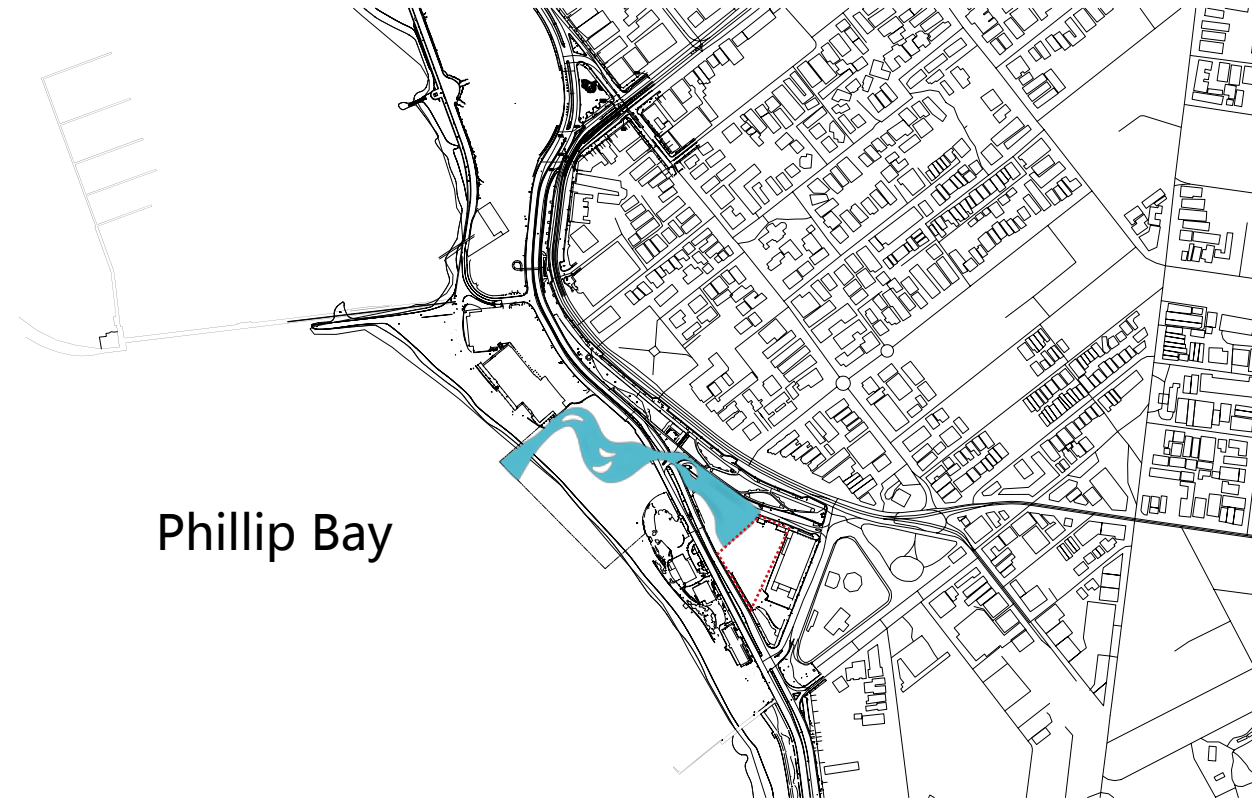
# W

Beyond the narrow meaning of being an English letter itself, W seems to lead to more possibilities than one letter itself, and that is the key words that make up the design: what, when, where to wave, watt, wonderful. Due to the site is located in the offshore nature of ST Kilda , combined with the site of multiple choice, the design concept is to fully explore and convert the regional characteristics into artistic language, at the same time to meet the functional requirements of the device. Therefore, the motif of the " ocean" element is included in the main entry point of design. This design is intended to extend the waves from Phillip bay into the main design site. Change the monotonous city interface in front of the theater. At the same time, the device's function is a metaphor for the inherent possibility that sunlight and waves, two of the most common things that locals get along with, can one day give them the resources they need: electricity. Therefore, this device redefines the mode of coexistence between man and nature. In the design of the device, in addition to design in the specified triangle plot, the use of convenient loading and unloading of metal plate as the skin, fully consider the location of the device extensibility and flexibility of installation and disassembly. The skin of the metal plate as a response to the basic needs of " Land art" the essential element, combined with the original idea, is a factor that needs careful consideration. Because as a starting point for " Insignificant", in fact, the device is composed of " bottom - up" form. By starting the iteration with a design that focuses on a single element, we can create unexpected possibilities. Unlike the up-bottom kind of jumping to the boundary of a certain event from the start, go back down, the possibility is becoming less and less. We focus on the form of the building blocks, combining energy-saving technologies and artistic expression, and set the starting point on how to apply solar energy more efficiently. Through the different ends of a boat in your mind, we find that the most unexpected part is often from ordinary and neglected things. This event will be expressed in a sudden way ( this essay only ). Since the visible spectrum wavelength range of sunlight is between 400 nm and 760 nm and the effective range of radiant energy is between 480 nm and 600 nm, the purpose of efficiently absorbing energy can be achieved by forming the skin of the device with metal plates of corresponding colors that absorb colors in this wavelength range. And the selected colors are arranged into a color-rich collection surface by calculating the total amount of energy they absorb. This simple way of formal manipulation basically corresponds to the origin of the word " art of the earth": simplicity. At the same time, it constitutes the essential expression of the art of the earth that nature and man interweave each other: based on the extension of the waves, the man-made understanding of the richness of the waves is added to this form to operate, and this richness provides a way to efficiently use clean energy. This device can bring local art and function of comprehensive updates and coexistence. We advocate a holistic way of thinking, although the site has its boundaries of helplessness, but we still hope to do everything possible to break the boundaries on this basis to achieve the purpose of the power plant can really good influence in the region. Two bases near the beach except the triangular main base were selected. Hope to form a " clean energy for the purpose of life tyle" in the region.

Technology : Solar and Mechanical energy  
Material : Aluminium panels  
Rated Capacity: 2500000 KWH



The site which are selected



Wave-shaped form extends to the primary scope of site and open the front space for theater.

Parking area

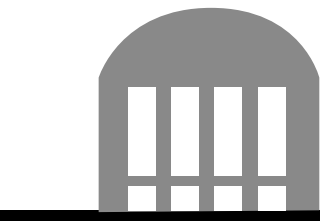


Original surface

Installtion surface



Current surface



Boring

Interesting