**SOLAR PANEL**

Solar PV panels capture solar energy and convert the energy into usable electricity. The panels are held by aluminium frames that are connected by lightweight steel space frame.

**ENERGY STORAGE**

Energy is stored below ground level and allows the excess solar energy to be stored so that it can be used during heavy energy consumption period when you may not have as much sunlight.

**INVERTER**

The energy collected by the solar panels are then converted from DC to AC through the inverter located outside in the centre of arrival points. The concrete base structure housing the inverter is design to be interactive with the community with electrical meter and reading bar.