

# HEART OF ST KILDA

LAGI COMPETITION 2018  
ST KILDA TRIANGLE SITE



AERIAL FROM NORTH WEST

**RAINWATER HARVESTING**  
Approx. yearly rain water harvest of 9,750,000 litres

**OPV CANOPIES**  
Total area 1,400m<sup>2</sup> @ 180kWh/m<sup>2</sup>. Approx. 250,000KWh

**GRASS PAVED SOLAR HILLSIDES**  
Total area 7,200m<sup>2</sup> @ 180kWh/m<sup>2</sup>. Approx. 1,300,000KWh

**PIEZOELECTRIC FLOOR**  
Total area 2,500m<sup>2</sup> @ 100kWh/m<sup>2</sup>. Approx. 250,000KWh

**ENERGY HARVESTING CLEAR GLASS**  
Total area 1,400m<sup>2</sup> @ 90kWh/m<sup>2</sup>. Approx. 126,000KWh

**INTEGRATED SOLAR PANELS**  
350m<sup>2</sup> @ 270kWh/m<sup>2</sup>. Approx. 100,000KWh

