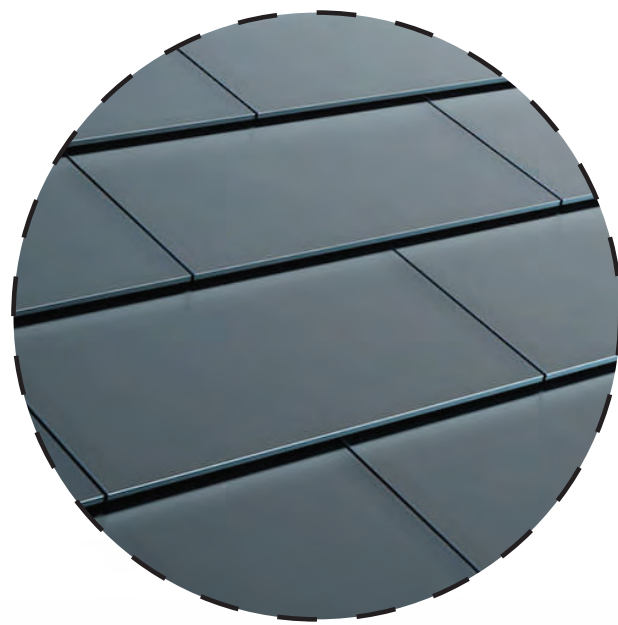
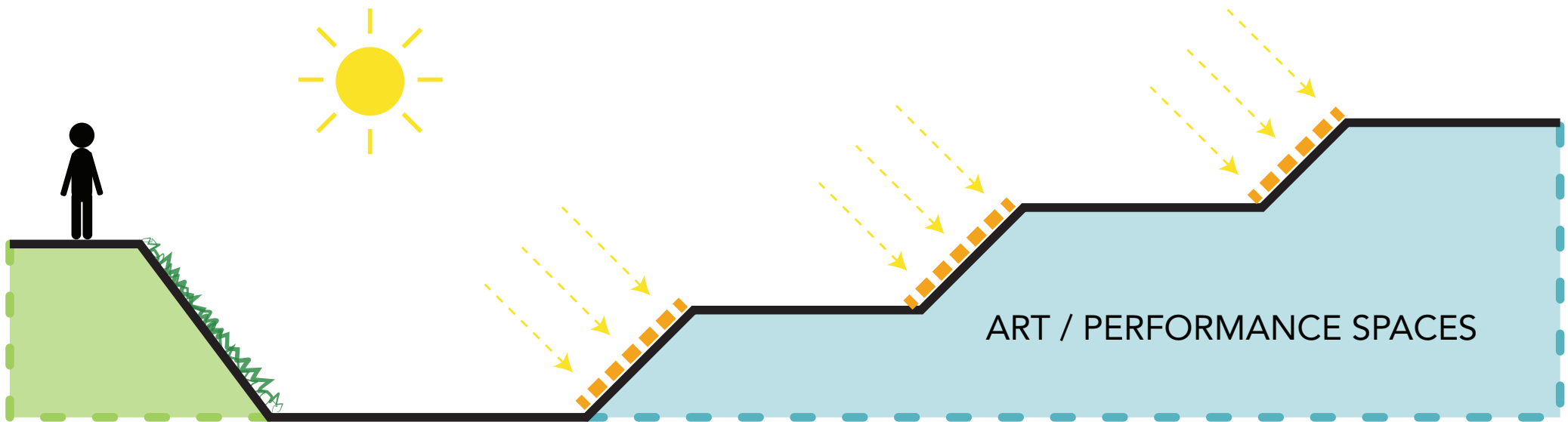


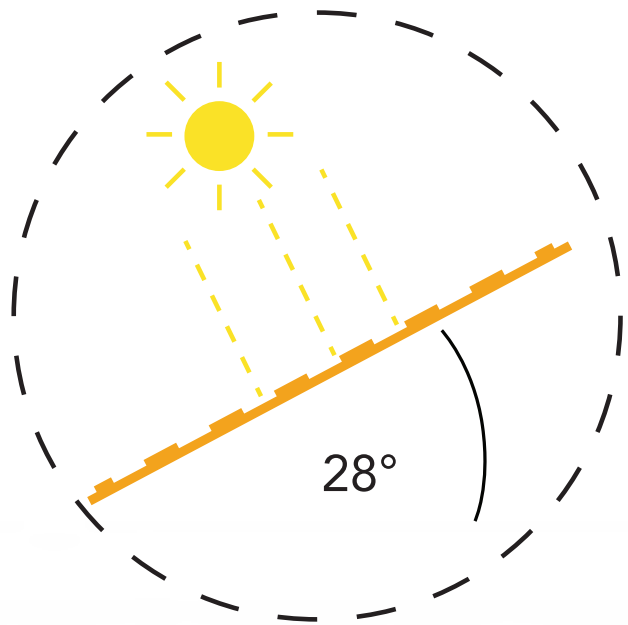
Solar Slopes

THE SOLAR SLOPES INCREASES LOCAL BIODIVERSITY BY PROVIDING 7,000M2 OF NATIVE PLANTING AND A WELL NEEDED HABITAT FOR BIRDLIFE AND OTHER ANIMALS ALIKE. THE ASPHALT COVERED CARPARK IS TRANSFORMED INTO A PERMEABLE SITE WITH RAINWATER HARVESTING AND BEAUTIFUL GARDENS THAT BOTH INSPIRE AND EDUCATE PEOPLE ON THE POSSIBILITIES OF RENEWABLE ENERGY SOLUTIONS. CREATING A NATIVE LANDSCAPE WITHIN THE ST KILDA CONTEXT WILL ALSO IMPROVE THE QUALITY OF LIFE, HAPPINESS OF RESIDENTS, WHILE ALSO LOWERING CO2 EMISSIONS. BY GENERATING SOLAR ENERGY THE SOLAR SLOPES LOWERS MELBOURNE'S CO2 EMISSIONS BY 1,920 TONNES ANNUALLY. AS WELL AS GENERATING ENERGY, THE SOLAR SLOPES HARVEST RAINWATER – APPROXIMATELY 5.9 MEGALITRES PER YEAR – WHICH MAY BE USED FOR BUILDING USE (TOILET FLUSHING, ETC.) AND THE MAINTENANCE OF THE NEW NATIVE LANDSCAPE AND ADJACENT CATANI GARDENS.



SOLAR TILES

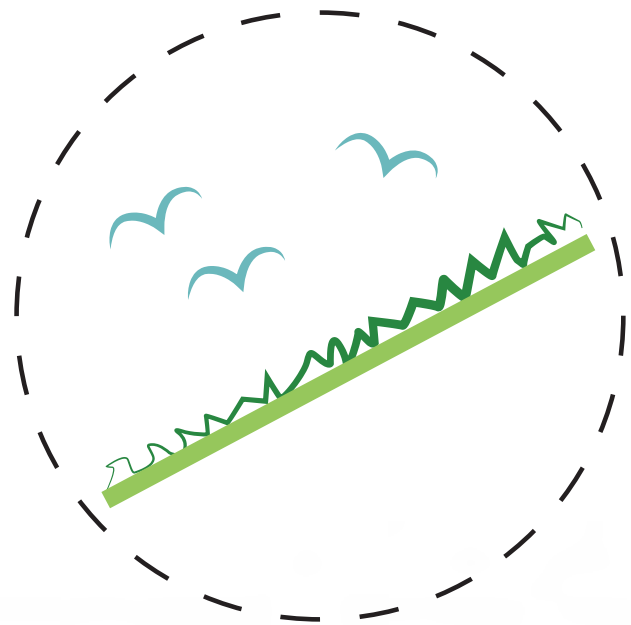
TESLA TECHNOLOGY
OR SIMILAR



9,750m2

OF SOLAR TILES

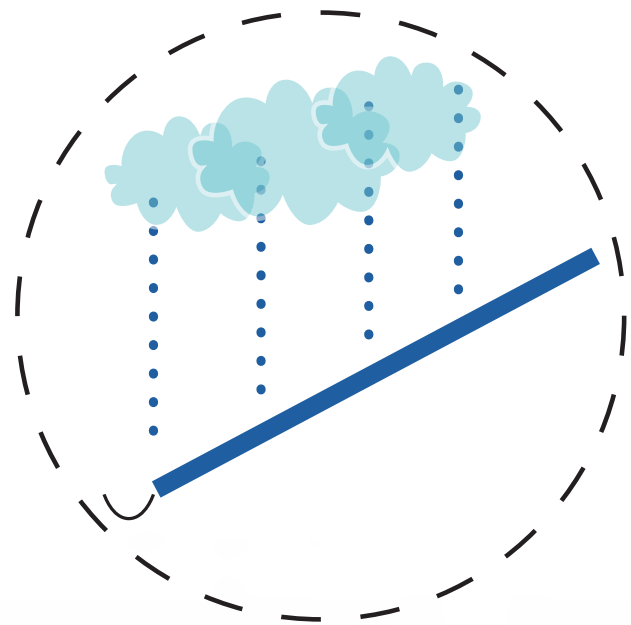
+



7000m2

OF NATIVE BUSHLAND

+



5.9ML

ANNUAL RAINWATER
COLLECTION

SOLAR ENERGY ANALYSIS

