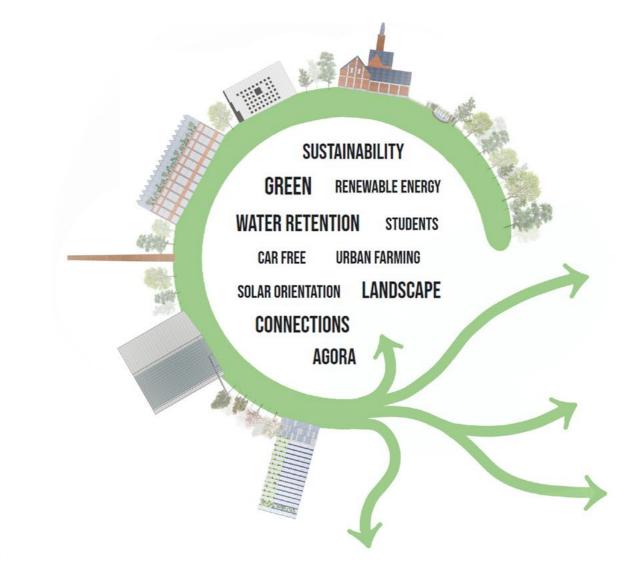
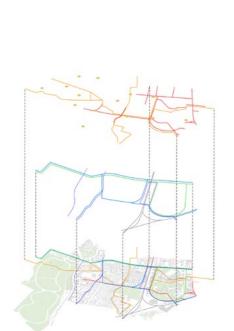
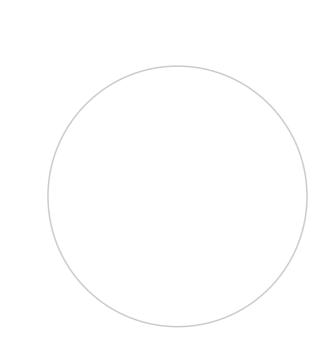
ECONVERGENCE

SOLBOSCH CAMPUS TOWARDS A NEW VISION

SAJEDEH A.AMIRI - ISMAIL AFAILAL - AMBER DEHAEN - FAEZEH HAJIBAGHERI - ELLEN LEEMANS - GABRIELLE NICOLAS

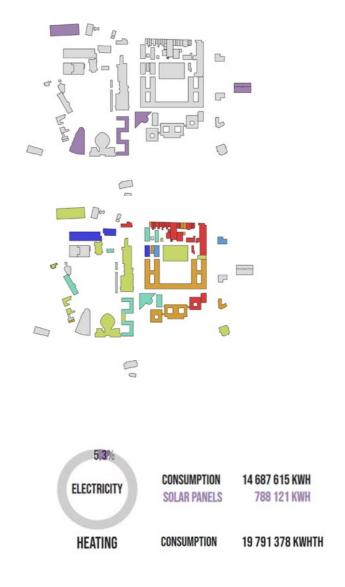


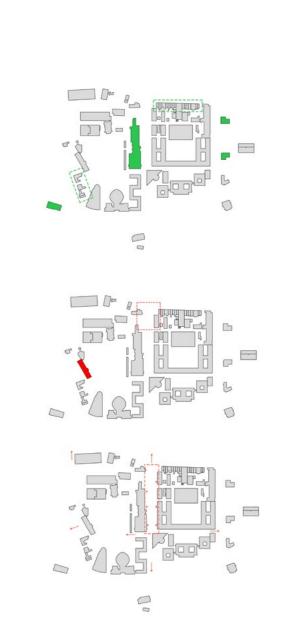


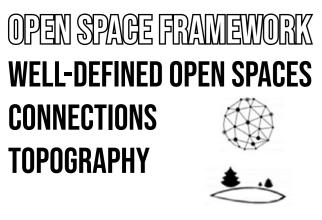
















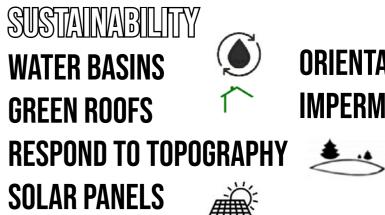


ADD FUNCTIONS TO ENLIVEN CAMPUS LIFE CAMPUS FOR STUDENT & NEIGHBORHOOD + 20% + 20%







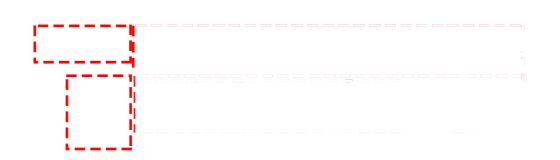


ORIENTATION OF BUILDINGS IMPERMEABLE SURFACE

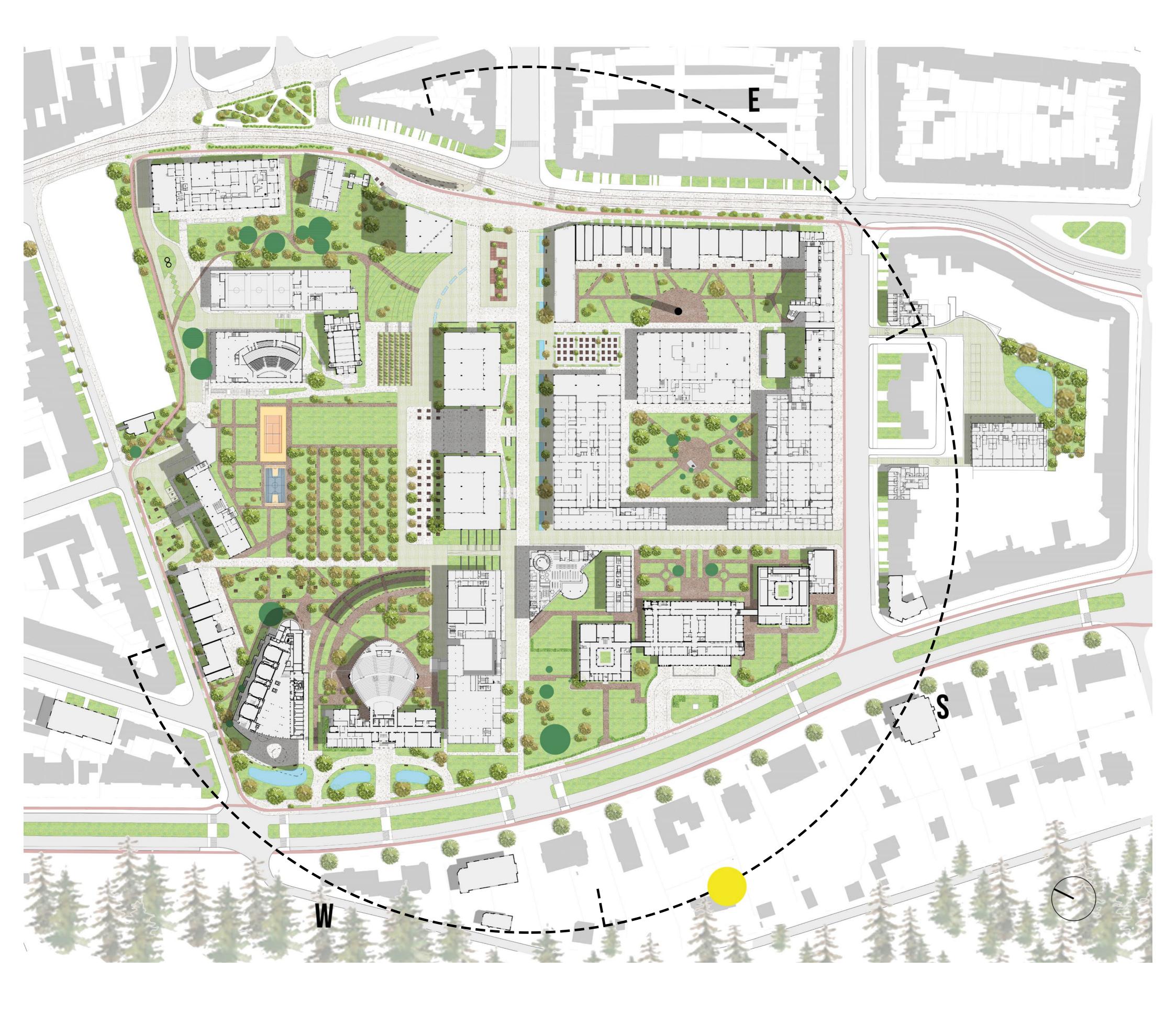


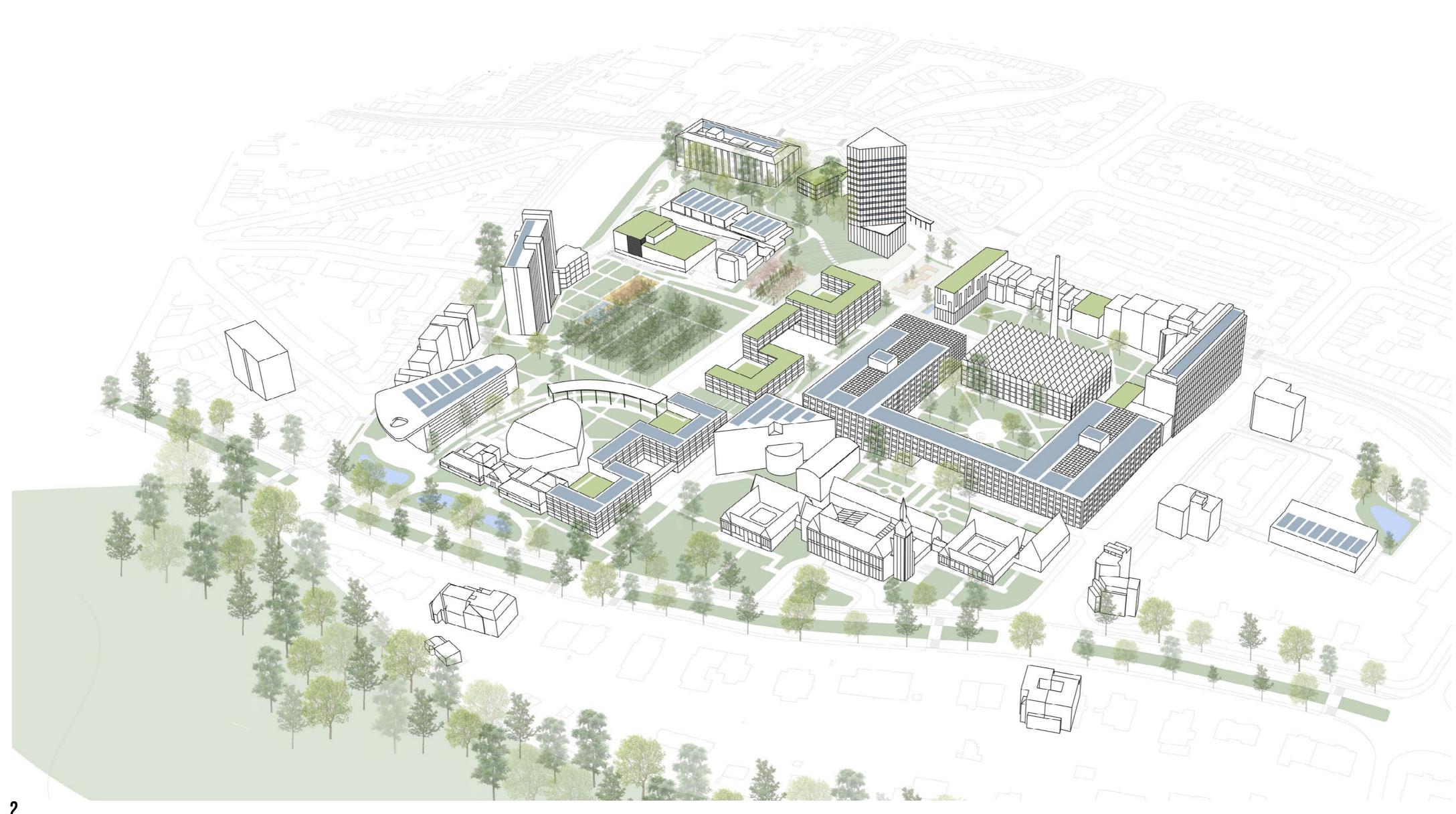




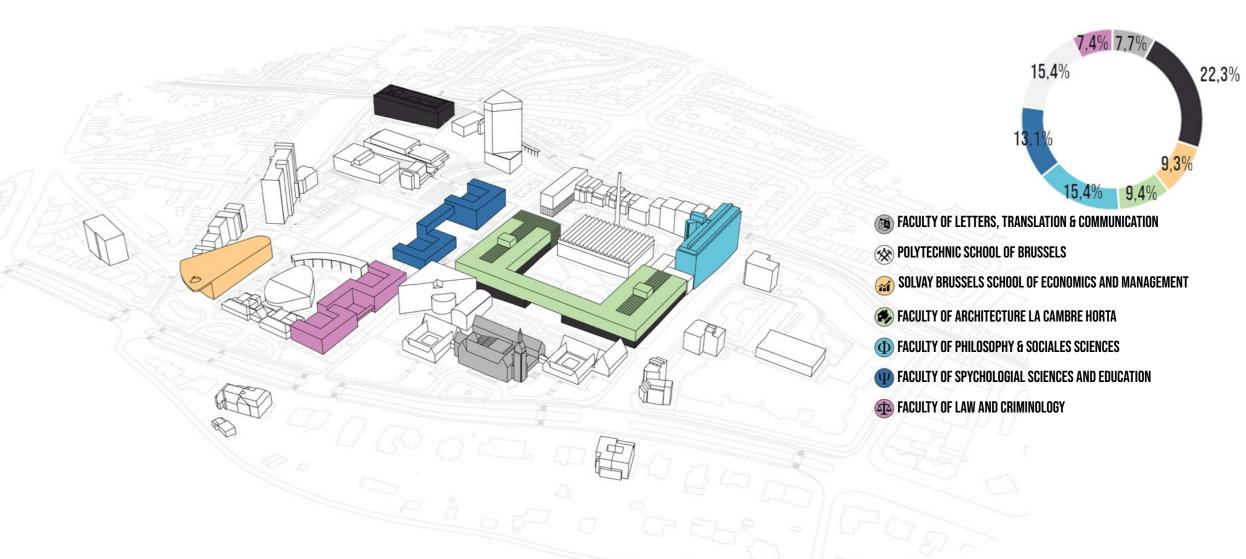




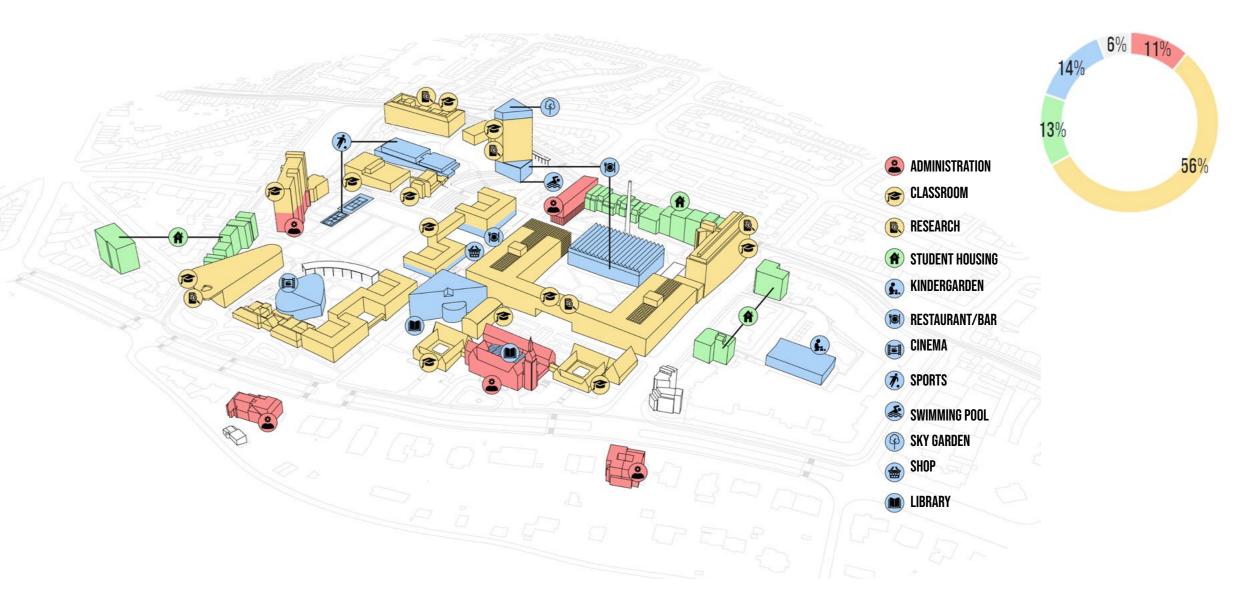






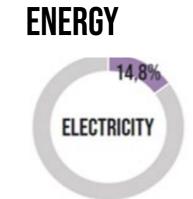




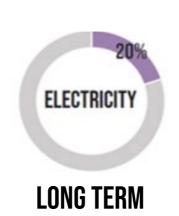


26,4% 39% 7,3%

GREEN SPACES
BUILDING
IMPERMEABLE SURFACE
PERMEABLE SURFACE



MID TERM
ON CURRENT BUILDINGS
2 179 319 KWH
HEATING



ON GREEN ROOFS
2 921 590 KWH
CONSUMPTION

SOLAR PANELS
11 796 893 KWHTH

FOOD

GREENHOUSE

ORCHARD



1800 M² 10 692 KG 96 TREES 1920 KG

40% REDUCTION OF HEAT CONSUMPTION

