

# ECOLAND

We have used:

- Sketch up 3D program
- Twilight render hobby (a free extension of Sketch up program) to create renders
- Warehouse 3D to create people

# AIMS OF OUR ECOLAND:

- The recycling waste
- The reduction of pollution
- The use of renewable resources

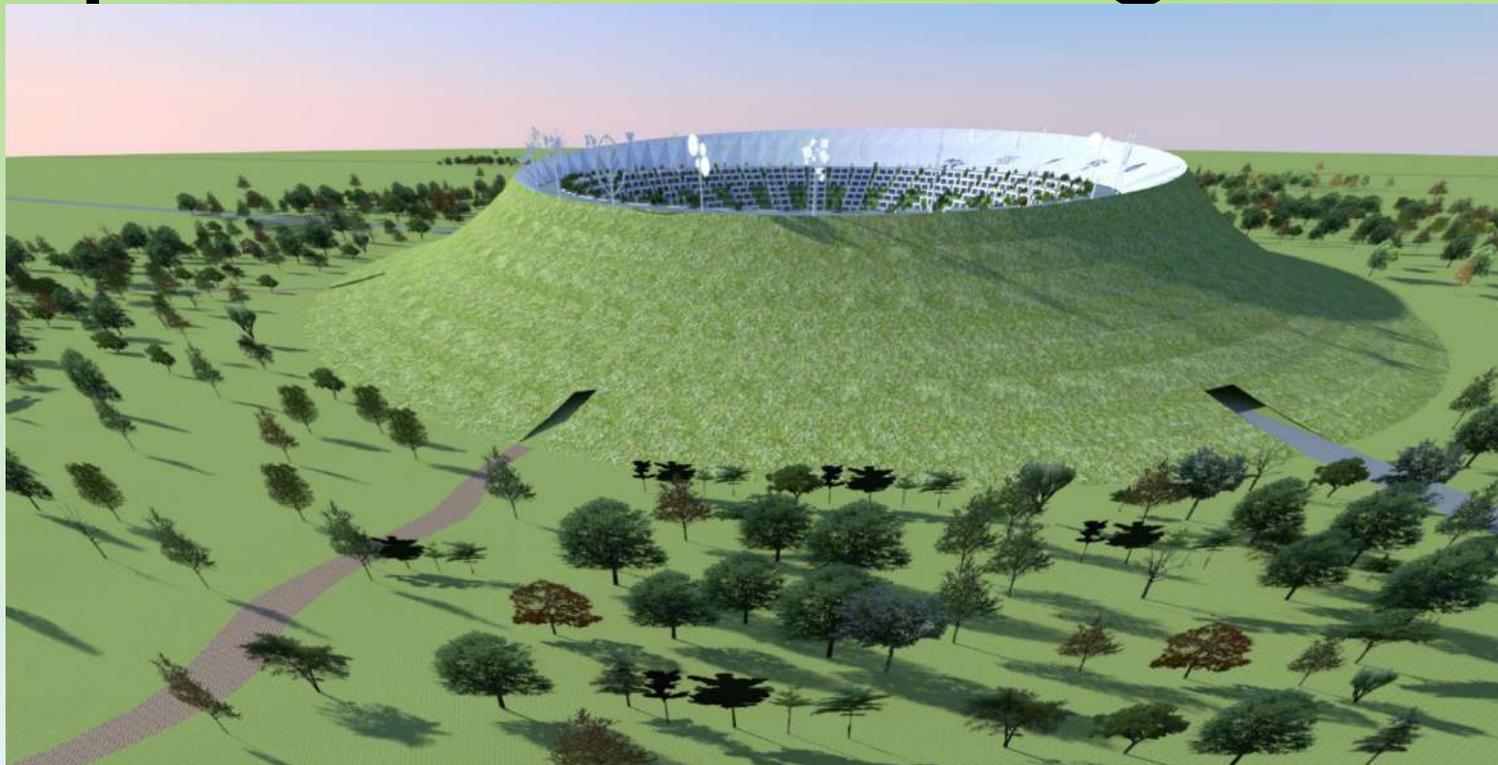
# WHY AN ECOLAND?

Because in our real land we have:

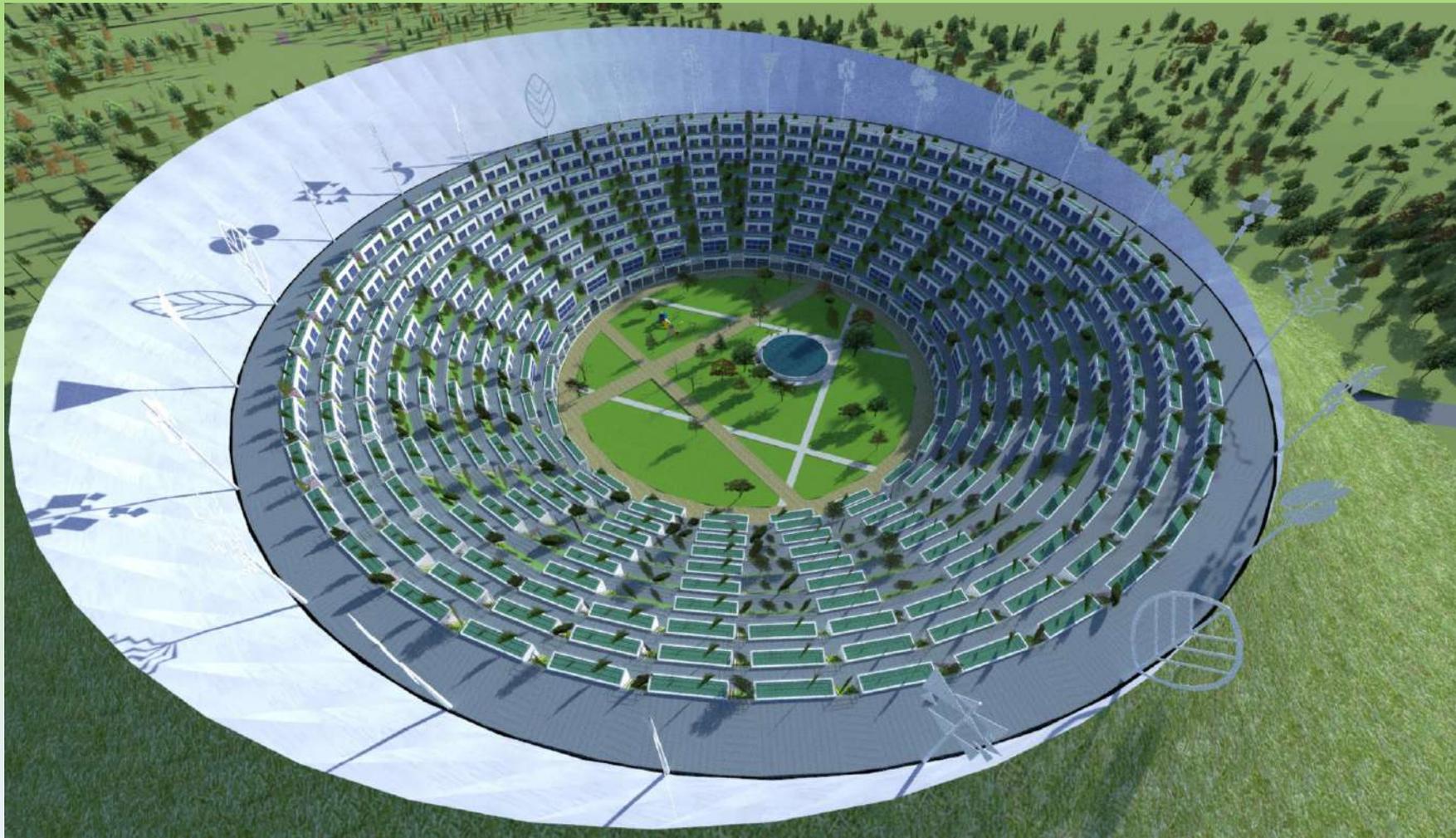
- Air pollution
- Water pollution
- Soil pollution
- Noise pollution
- Visual pollution

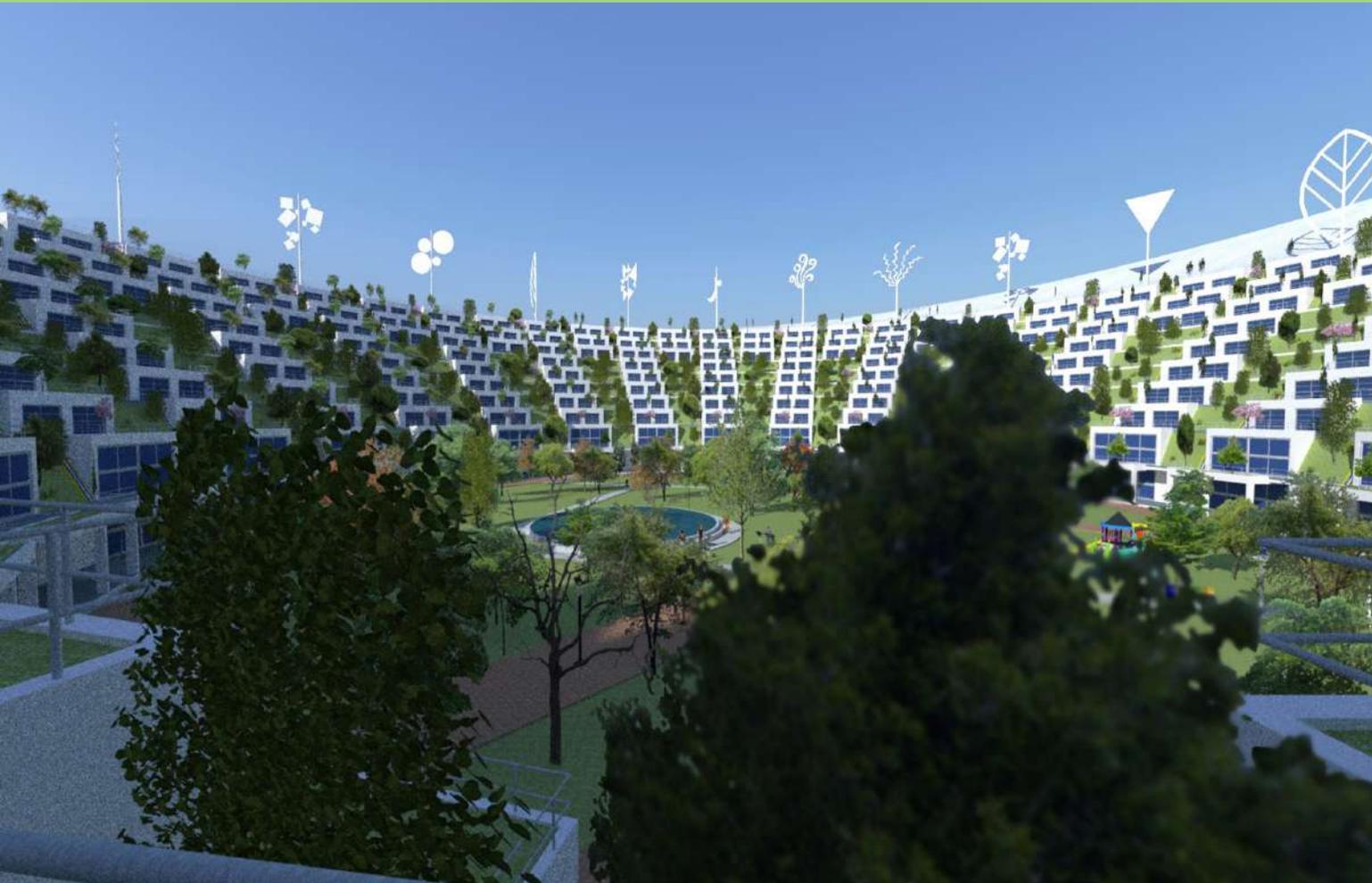
# OUR SOLUTION

An ecoland with a mountain shape. There is a big hole inside



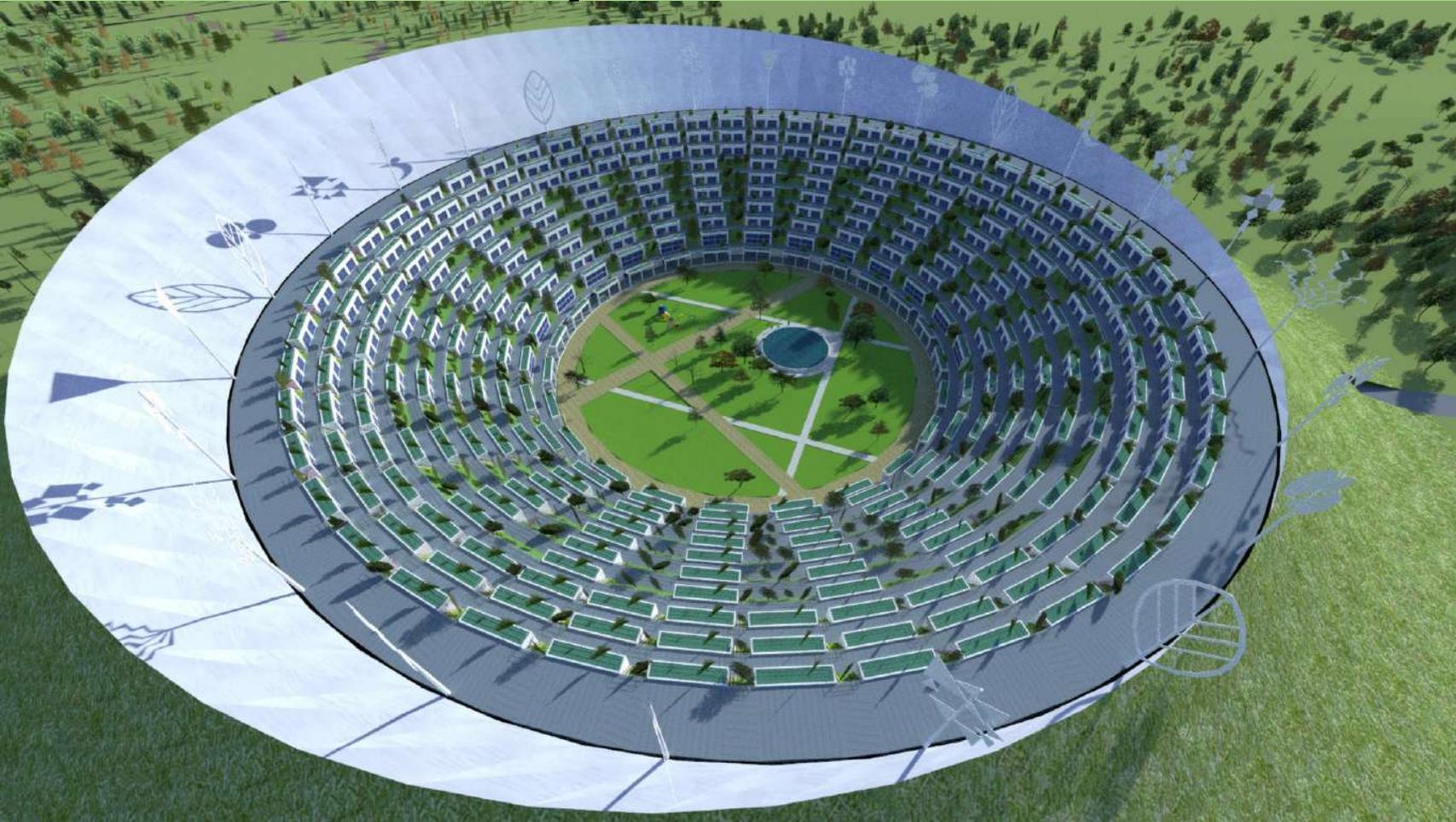
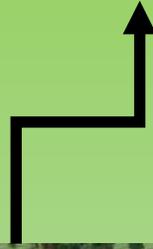
It's a town with 294 houses (100 m<sup>2</sup> each), so there are about 1,200/1,500 inhabitants.





**WIND  
TURBINES**

# SOLAR PANELS



IN THE MIDDLE OF THE TOWN THERE IS A BIG SQUARE WHERE THERE ARE A LOT OF PUBLIC GARDENS, TREES, A BIG FOUNTAIN, A LOT OF WASTE BINS AND SMALL PATHS WHERE PEOPLE CAN WALK.



**-NO CARS**  
**-NO BUSES**  
**BUT ONLY**  
**-ELECTRIC CARS**  
**-BIKES**  
**-UNDERGROUND**  
**TO REACH**  
**OTHER TOWNS.**

THIS TOWN HAS ALL THE SERVICES: SHOPS,  
OFFICES, HOSPITAL, SCHOOLS, A TOWN HALL WHICH  
ARE ALL ON THE GROUND FLOOR AROUND THE  
SQUARE.

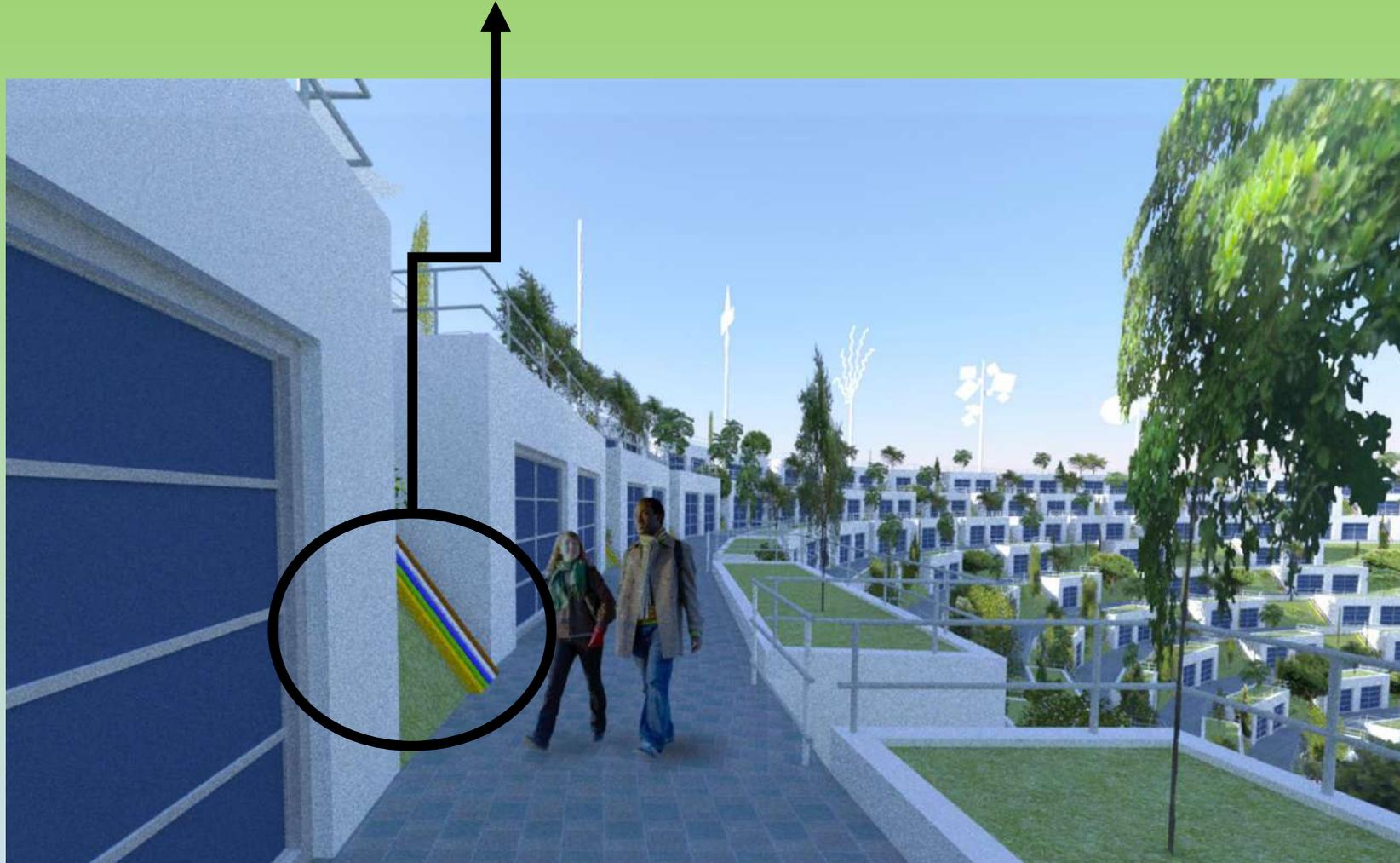


THE HOUSES ARE BUILT ONE ABOVE AN OTHER TO SAVE GREEN SPACE. EACH HOUSE HAS A GARDEN ROOF. INSIDE EACH HOUSE THERE ARE STAIRS AND LIFTS.



THERE ARE TERRACES WHICH ARE PATHS THAT CONNECT ALL THE HOUSES

NEXT TO THE HOUSES THERE ARE TUBES. EACH TUBE HAS A DIFFERENT COLOUR. EVERY KIND OF TUBE TAKES A DIFFERENT KIND OF WASTE UNDER THE MOUNTAINS.



UNDER THE MOUNTAIN THERE IS A STORAGE FOR PLASTIC, GLASS AND PAPER AND AN ANAEROBIC DIGESTER FOR THE ORGANIC WASTE TO CREATE BIOMASS.

FOR THE WASTE THERE ARE ALSO A LOT OF DIFFERENT BINS ON THE SQUARE

