

COMPOST BOX



PROMOTING SUSTAINABILITY THROUGH INNOVATION

About.

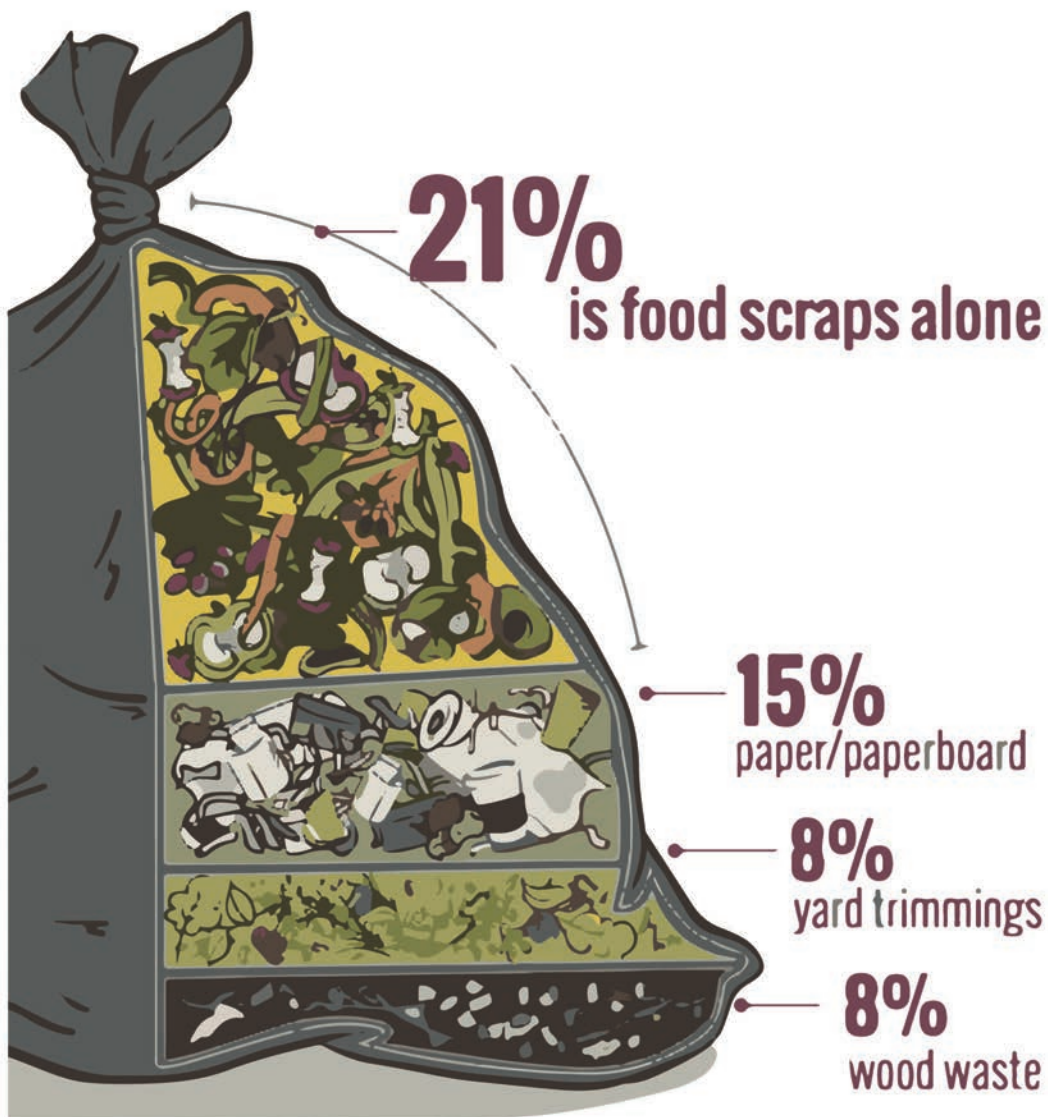
The first rule of ecology is that everything is relating to everything. We cannot just ignore what happens to our waste. We are happy to be designing a prototype for turning human food waste into soil.

Beyond functionality we're committed to providing that waste can be a resource that opens up a new range of beautiful and surprising forms, textures and colors.

We are happy to announce that our composting prototype box is completed successfully and located at the 'Green' neighborhood of Eretrias Park in Strovolos, Nicosia. This is the first public composting box ever installed in a public park in Cyprus!

WHAT IS COMPOSTING?

> 50% of typical municipal garbage set out at the curb is compostable.





COMPOST: **Impacts** **More Than You Think**

Composting is the aerobic decomposition of organic materials by microorganisms. It transforms raw materials—such as leaves, grass clippings, garden trimmings, food scraps, animal manure, and agricultural residues—into compost, a valuable earthy-smelling soil conditioner, teeming with life.

Compost 101

what should i compost?



yes!

fruits

(citrus okay!)

vegetables

leaves

coffee grinds & filters

tea bags

flowers

sawdust

hair

(pet hair okay!)

dirt

newspaper

(no colored ink, magazines, etc)

eggshells

tree trimmings

paper bags

(no)

bread

seafood

(including shellfish)

oil

cheese

meat

bones

weeds

compostable utensils

compostable containers

take-out containers

tissues/paper towels

leftovers

(unless they're vegan!)

cardboard

THE BROWNS AND GREENS OF COMPOSTING



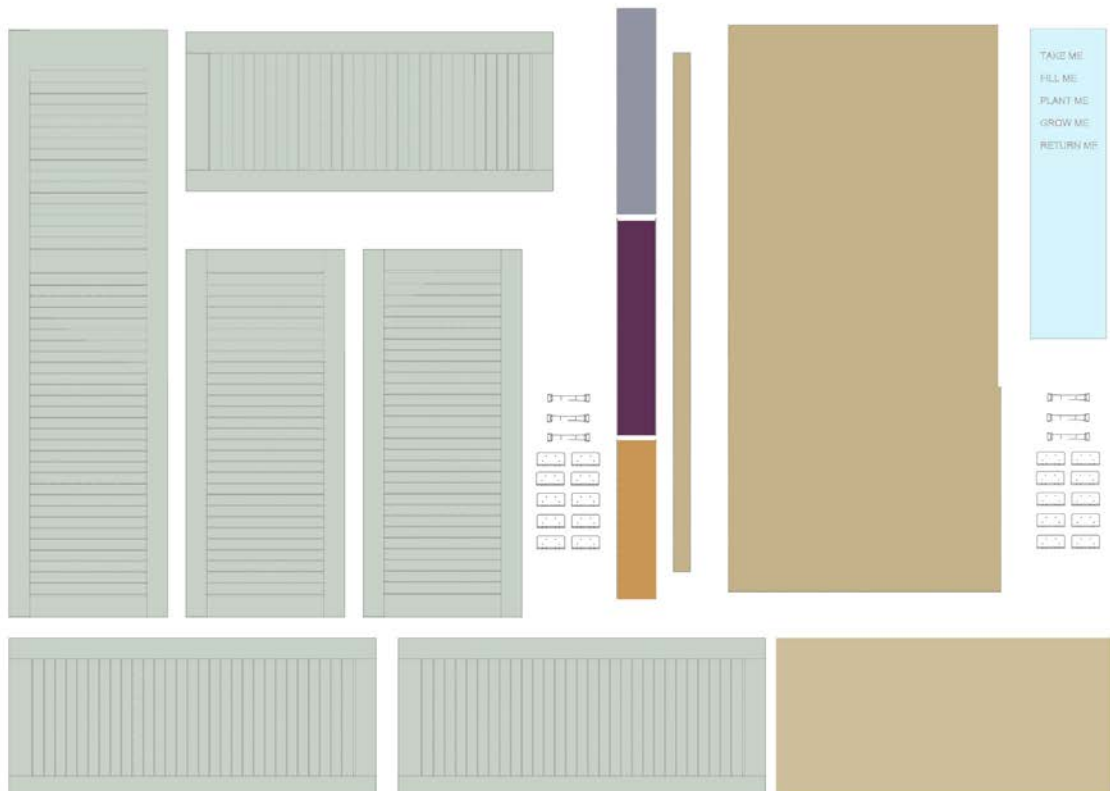
BROWNS

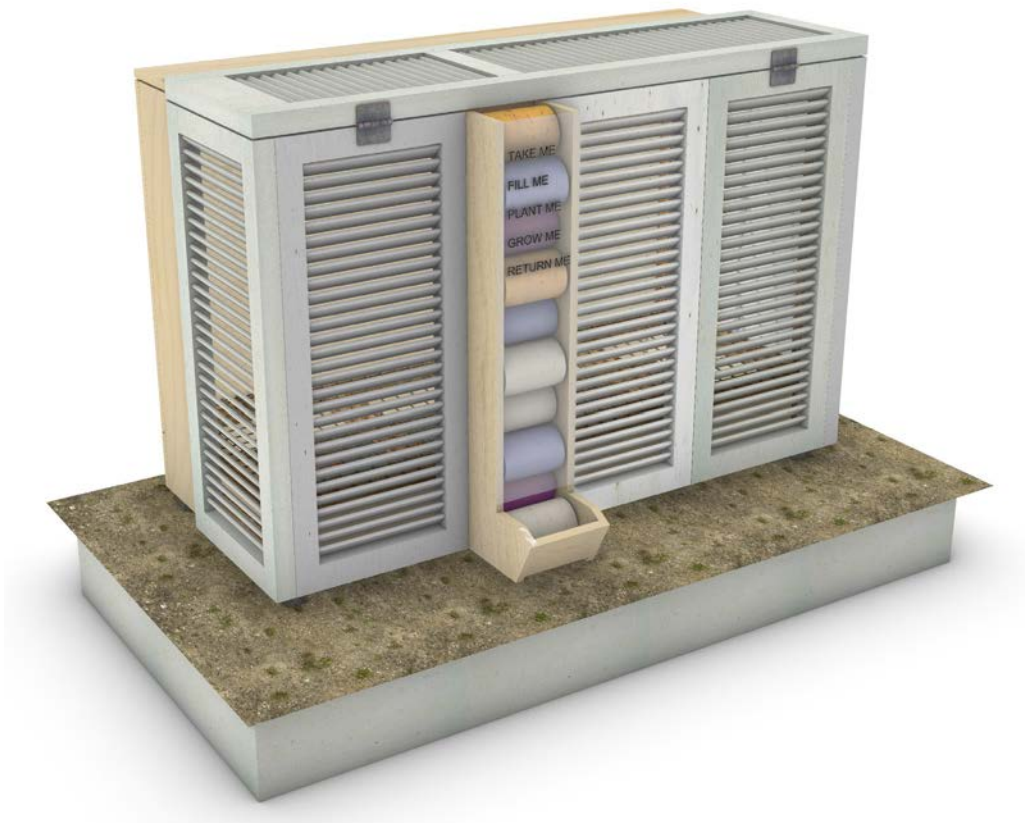


GREENS

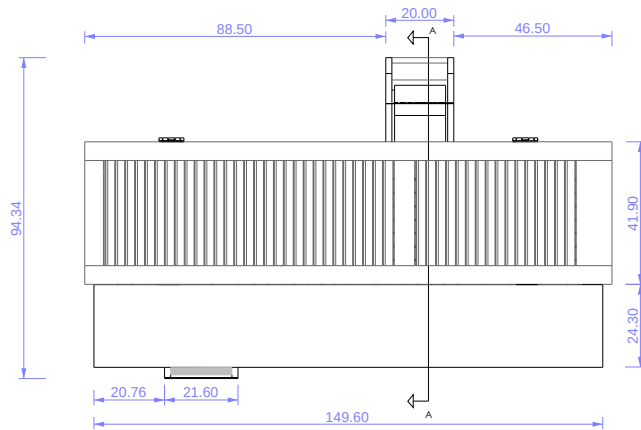


BUILDING FROM WASTE

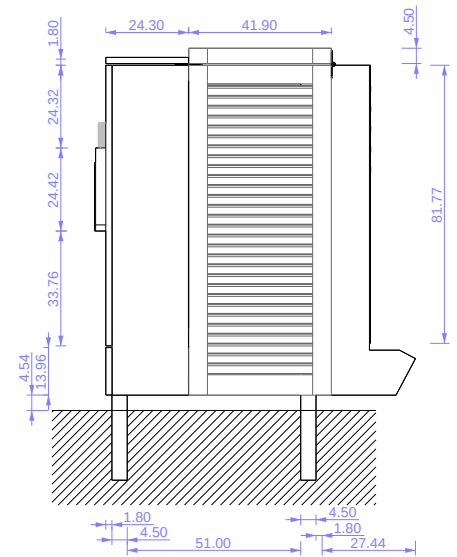




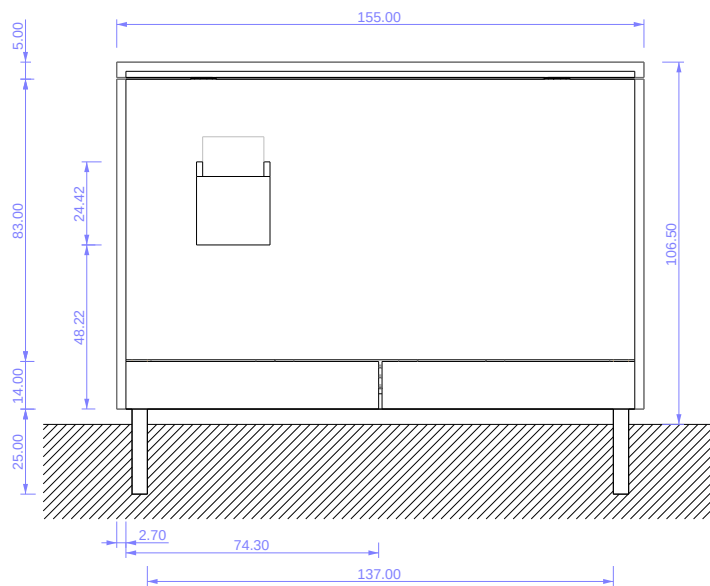
Κάτοψη



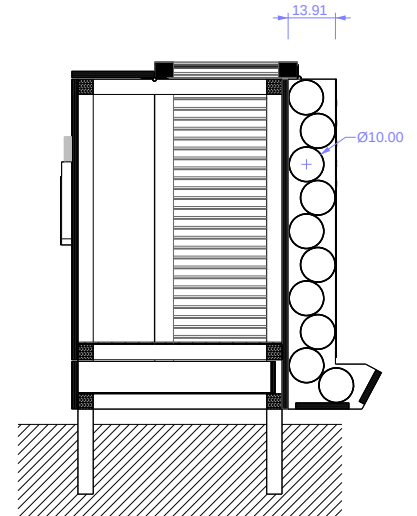
Πλάγια όψη



Πρόσωση

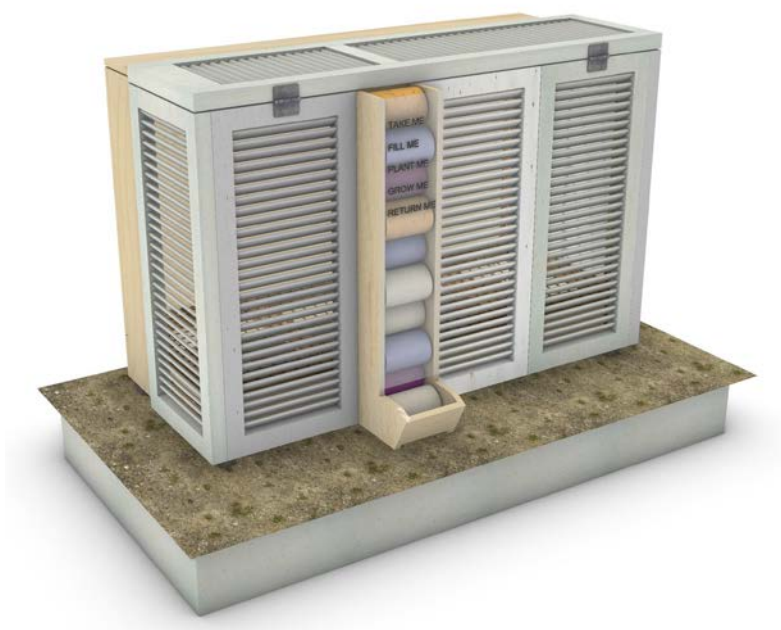
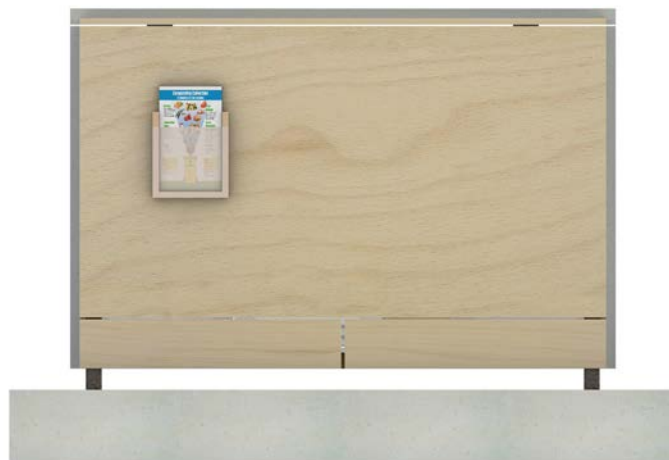


Τομή A/A



Notes:

1. Κάδος Κομποστοποίησης πάρκου ξύλινης κατασκευής
2. Πινακίδες A4 διαστάσεων με οδηγίες χρήσης κομποστοποιητή, ξύλινης κατασκευής στο μπροστινό μέρος.
3. Οι πινακίδες θα αναγράφουν τις οδηγίες χρήσης του κομποστοποιητή τόσο στα ελληνικά όσο και στα αγγλικά.
4. Συρόμενα συρτάκια για το τελικό προϊόν τις κομποστοποίησης
5. Η μέθοδος κατασκευής θα γίνει μέσω της επαναχρησιμοποίηση υλικών.
6. Διευκρινίζεται ότι ο σχεδιασμός είναι ενδεικτικός για να περιγράψει τις ανάγκες τις κατασκευής.
7. Με βάση την διαθεσιμότητα των πρώτων υλών ίσως γίνουν κάποιες αλλαγές.



Natasa Christou

ARCHITECTS
DESIGNERS

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PROJECT NAME :
Universal Park

DRAWING TITLE:

Κάδος Κομποστοποίησης

PROJECT TYPE:

Κατασκευαστικό σχέδιο

SCALE :
1:20 @ A3

DATE :
23/01/2020

SET :
01

DRAWING # :
03/03



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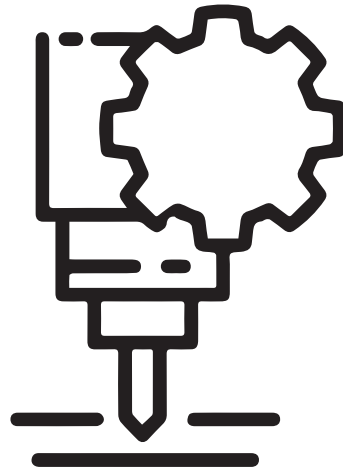
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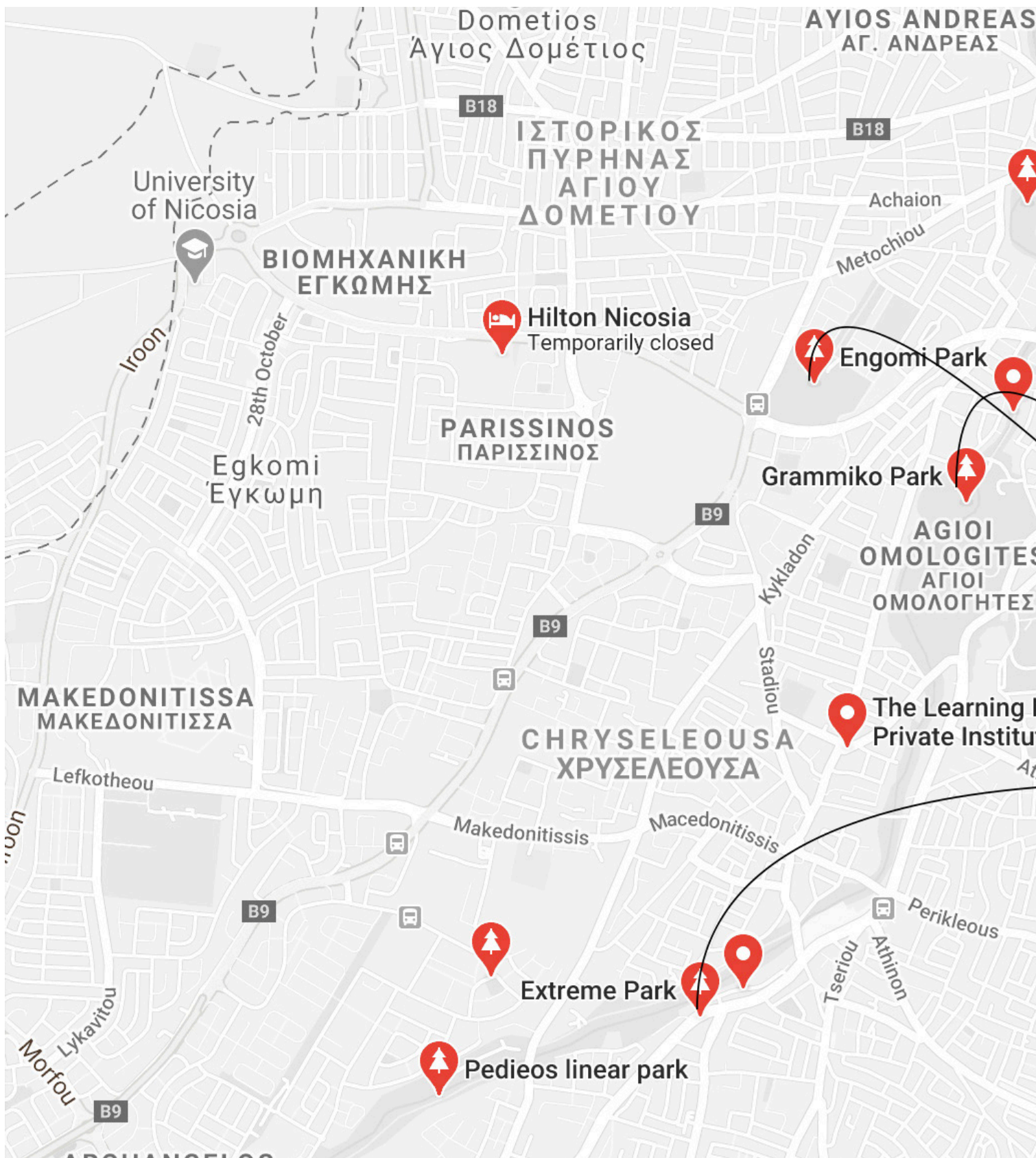
OPEN SOURCE TECHNOLOGIES



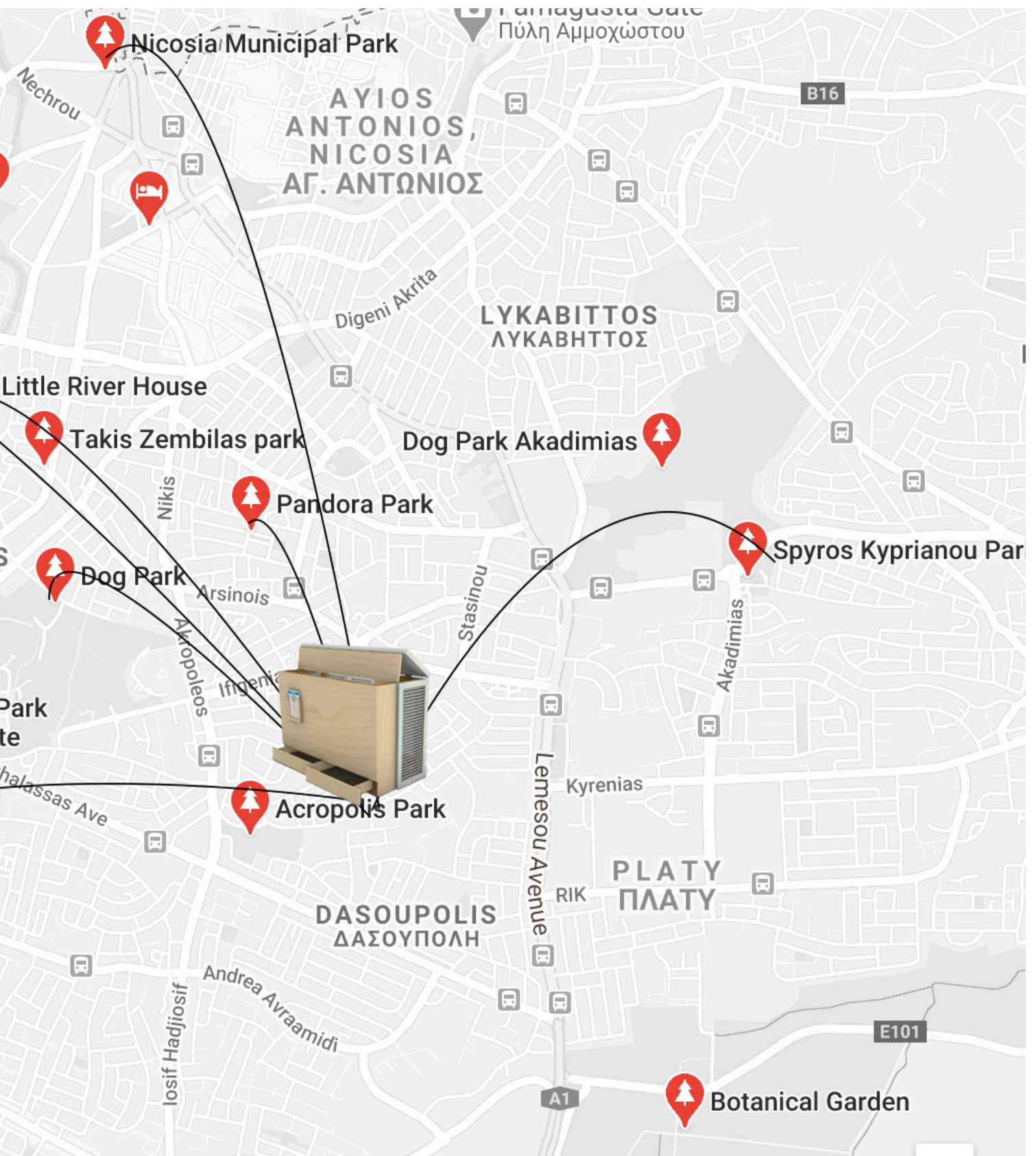
FABRICATION

Just as important to our mission of decreasing the world's waste streams is design: as we develop the next generation of building materials made from various types of waste by sharing products that can be made with digital fabrication. The designs are open sourced under a Creative Commons license, so that anyone can download, adapt and produce their own furniture.





— ⊕ — Universal Park
Strovolos, Nicosia



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