

LUX



Light (n)

radiant energy,
electromagnetic,
particle-wave,

$$C = 299,792,458 \text{ m/s}$$

Incandescence

The emission of light from a hot
matter
($T = 800\text{K}$)

Luminescence

The emission of light at fall of
excited electrons to lower energy
levels

*Veramente non l'ho sperimentata, salvo
che in lontananza piccola, cioè manco
d'un miglio, dal che non ho potuto
assicurarmi se veramente la comparsa del
lume opposto sia instantanea; ma ben, se
non instantanea, velocissima....*

Galileo, 1638

*In fact, I have tried the experiment only at a short
distance, less than a mile, from which I have not been
able to ascertain with certainty whether the
appearance of the opposite light was instantaneous
or not; but if not instantaneous it is extraordinarily
rapid....*

Galileo, 1638

Light (adj)

of little weight
or burden

easy to endure

amusing

slight pressure or force, as in
touch

*“What springs from earth dissolves to
earth again, and heaven-born things fly
to their native seats.”*

Marcus Aurelius



A symphony of
Living Lightly

...

Dwellings

Cottontails

Milk Cottages

Solarium

S.P.A. Aqua Prima

Sanitation

Eco SANCT

Aquatic Connections

Isla O.

Aerial Works

Glampara

Nests

Chrysalis

Jaula

Complexes

Glampville

Tropicarium

Milkweed

Urban Lab

Heat

Stardrops





Cottontail Collection

10 square meters

3.04 x 3.04 x 4.0



An invitation to play

Our light and insulated panels provide a cozy protective space that is sturdy and versatile.

The arches and caves can host a variety of creative external cladding materials including stucco finishes or cork.

Create the most intriguing child's world or create a serene retreat with these cabins.

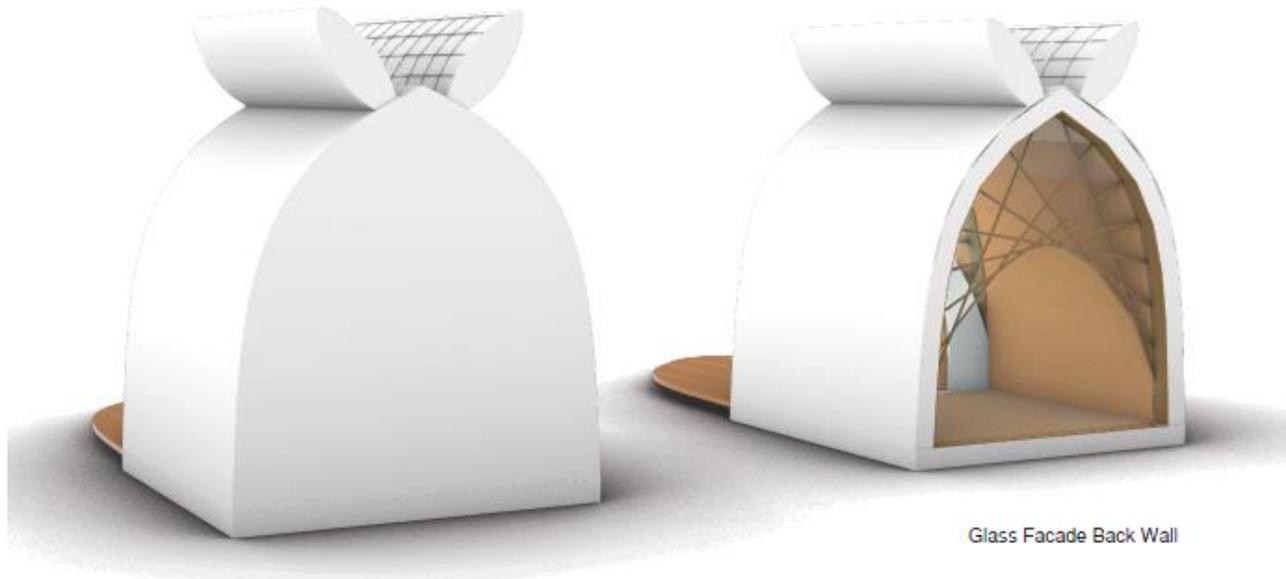
And use the roof accessory to capture solar irradiation for heat or for micropower generation.

Cottontail Collection



Sylvilagus nuttallii

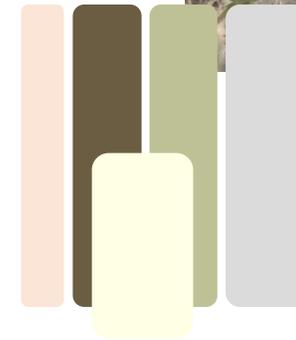




Glass Facade Back Wall



Cottontail Collection



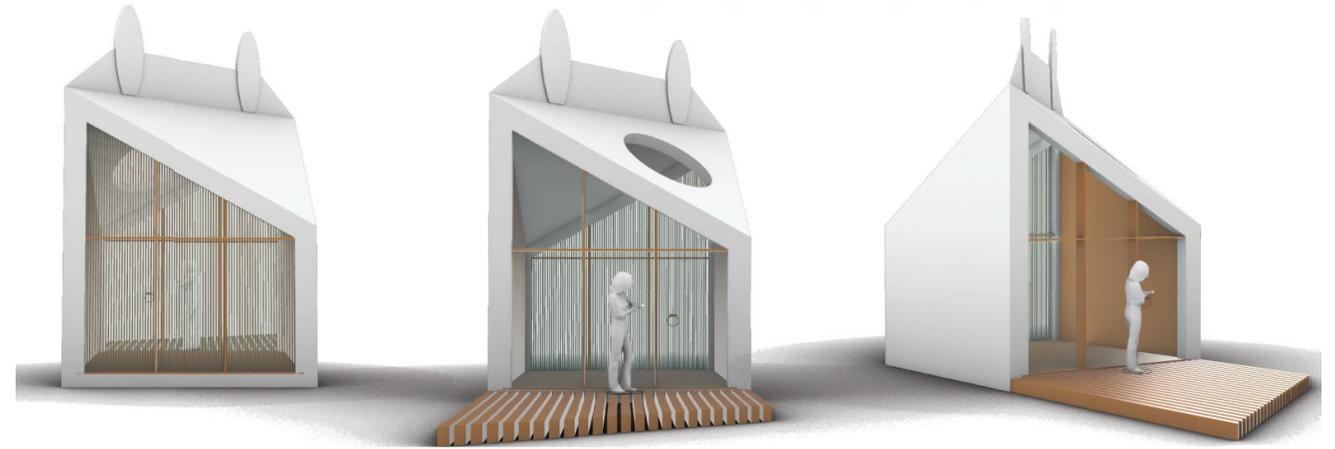
Organic and soft forms provide an unobtrusive yet protective shelter from the harshness of the landscapes.

These “bunnies” are easily accessorized and contextualized for any landscape statements.

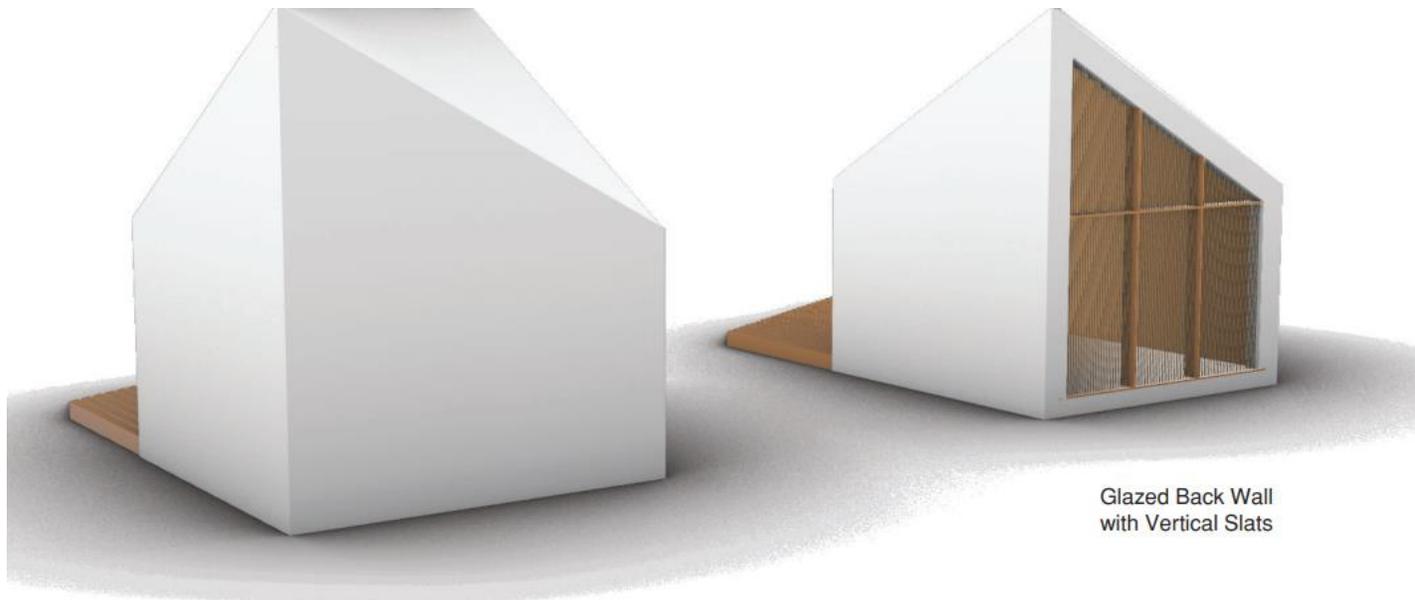
Warm earthy color tones and palettes, perhaps, with fluffy and furry textures, can bring this infrastructure to life.

Adorably.





Cottontail Collection



Solid Back Wall

Glazed Back Wall
with Vertical Slats

On the edge

These unique abstracted forms of cabins create stark contrasts and geometries that reference both the “ethereal crystal” and the “modern industry”.

This piece allows for audaciousness in creating meaningful places in the wildernesses or in the cities.



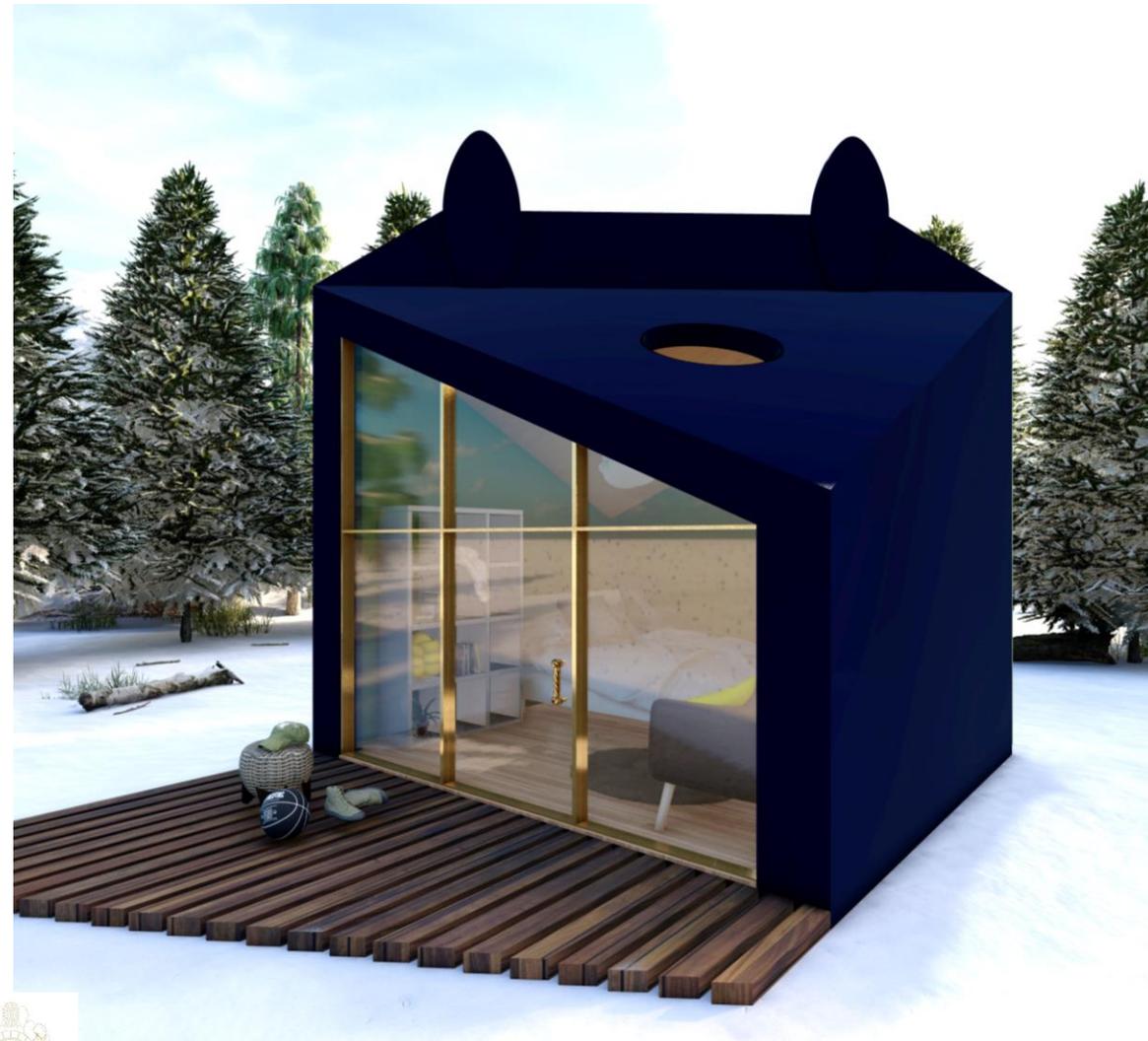


An invitation to boldness.

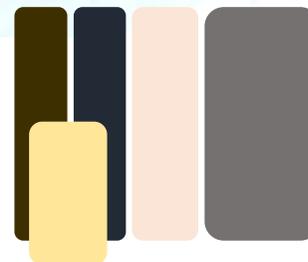
These cabins are faceted gems.

Refine these spaces with eclectic art pieces, stark colors, and family heirlooms. Or perhaps, experiment with modern lines and minimalist furniture.

Wooden decking and interior flooring can create an elegant retreat or artful escape.



Cottontail Collection





10 square meters

3.14 x 3.14 x 4.0

X
MILK
Cottage

Milk Cottage Collection

The Milk Cottage

Airy yet cozy. These cabins are adaptable spaces that allow for

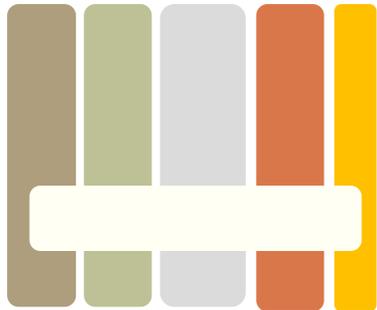
*a) Multiple programming:
“bedroom + living + office”
(B.L.O.)*

*b) Single programming:
“home spa”
“kitchen parlor”
“library”
“home office”
“studio”*





Milk Cottage Collection



Create a sense of home in the most WILD of places:

classic gabled roof

+

reassuring silhouette of the familiar milk carton

+

skid / trailer & crane ready

+

R20 insulation

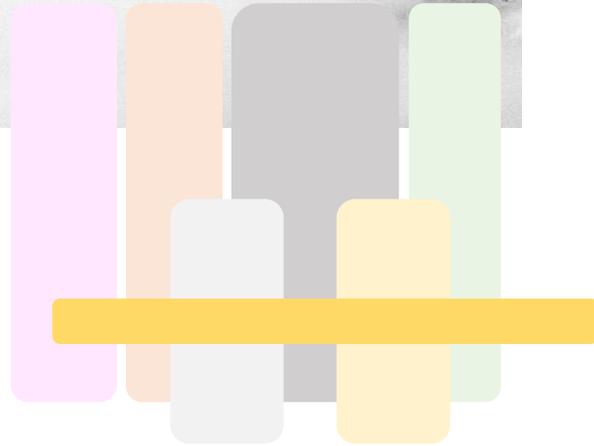
+

4.0 meter ceiling





Milk Cottage Collection



The ultimate “She Shed”

The milk carton has become an icon of modern “motherhood”.

The “milk cottage” is an invitation for women and mothers and their families to envision a caring space for themselves.

All that while caring for Our greater family; and for the planet.



Solarium

25

square meters

5.0 x 5.0 x 5.0





A conservatory for all sorts of possibilities...

*Perhaps, a botanical spa,
or a terrarium for plants,
or an aviary for birds, or a
nursery for butterflies...*

*The imagination is the
limit for this double or
triple paned glasshouse.*

*Our conservatory is an
invitation to outdoor-
indoor living; and to a
lifestyle enriched by plants
and gardens and flowers...*

S.P.A.
Aq¹
AQUA PRIMA



ECO + SANITATION + BANK

ECO + S. a. n. c. t.

Restroom. ECO San. SANCTUARY.

The **Eco+Sanct** is an invitation to re-experience sanitation.

Sanitation practices are not just fundamental to public health and development.

They also provide opportunities to be conscious and conscientious of our human bodies + our humanities, and our roles in a bigger ecology.

The public restroom becomes a
place of refuge.

Rooted in the **Philosophy of Ecological Sanitation**, our social enterprise hopes to create and explore spaces, senses, and economies around human-waste cycling and human metabolisms i.e. biogas production, human excreta banking, purifying rituals, community gardening, water meditation and so on ...

We wish to conserve and explore a diversity of bathing, cleansing, and healing traditions from around the world in creating community appropriate **sanitation destination**.



ECO SANCT Ecological Sanitation + Sanctuary

EcoSan or ecological sanitation is a philosophy; closed loop system of recycling human biowastes into ecological assets.

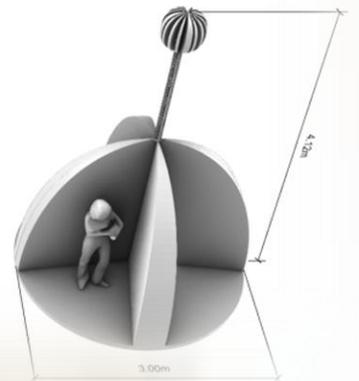
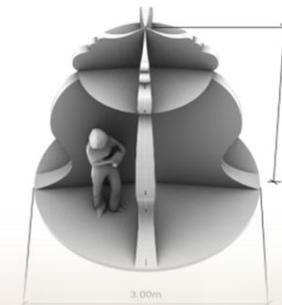
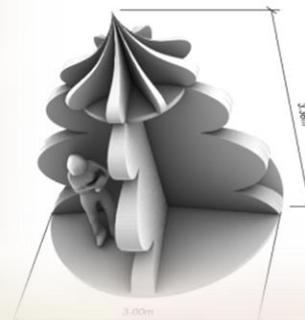
Our sculptural "toilets" reimagine the sanitation experience.

We propose a methodology and solution process where:

our wastes + formulated dry compost bulking agent can grow gardens;

And transform spaces of "stench" into fragrant places...

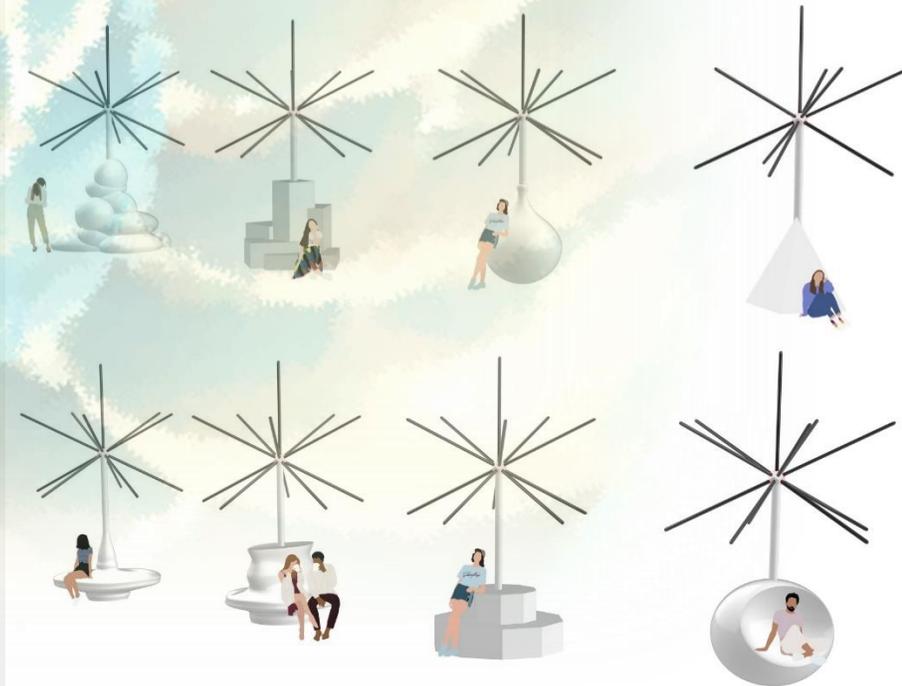
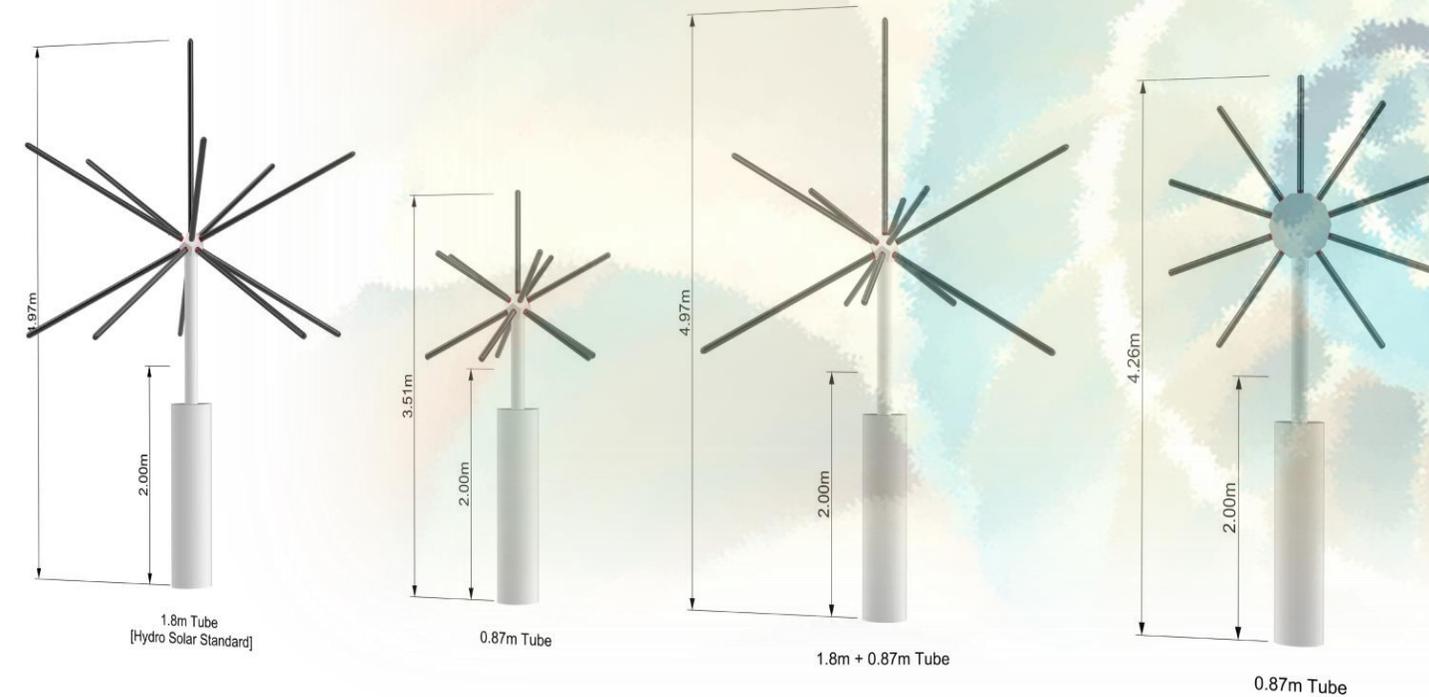
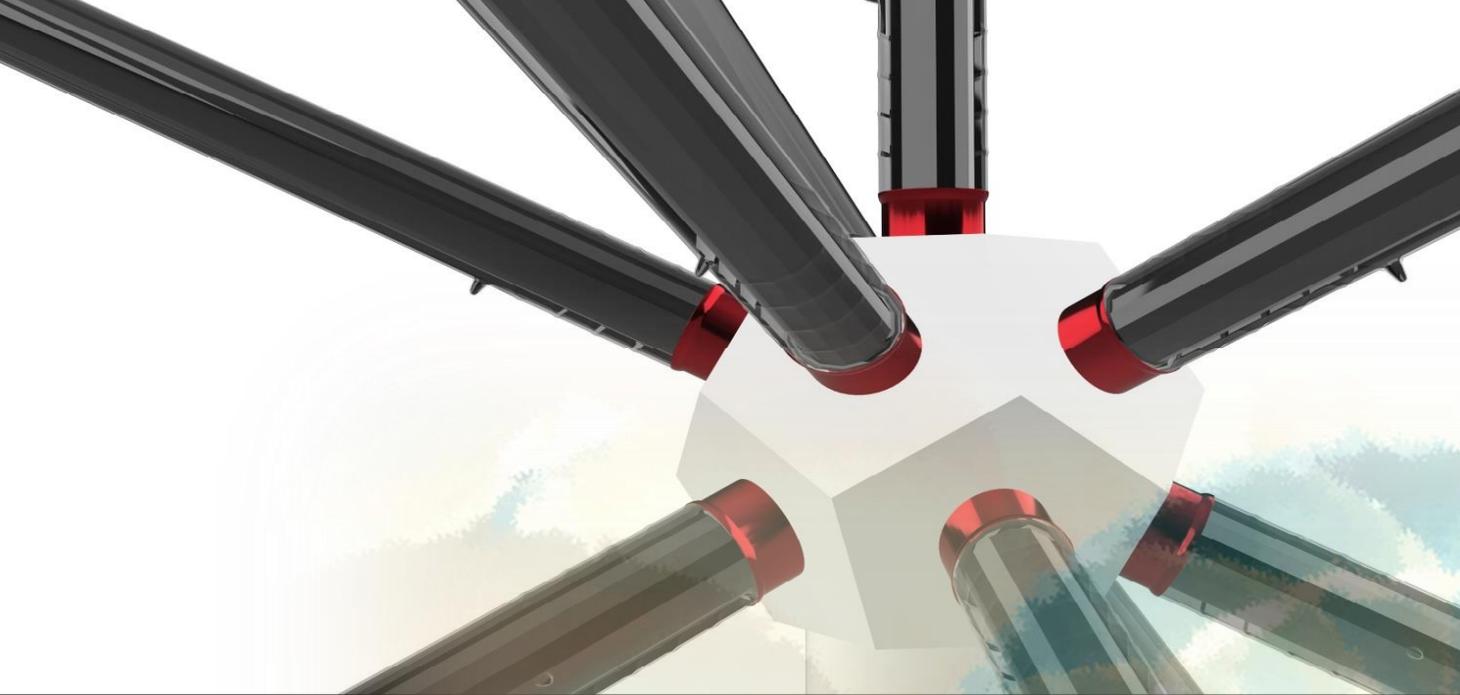
A true "bank" + "perfumery"



Stardrops

Sculptural Solar Outdoor Heating:

- a) Solar Vacuum Tubes + Ball manifold + Carbon Nanotube Liquid (Direct C Nanotech Collaboration)
- b) For Private residential use or commercial use
- c) For Public Space Heating



Islada



ZERO Waste + Circular Economy + Wellness + Archipelagos

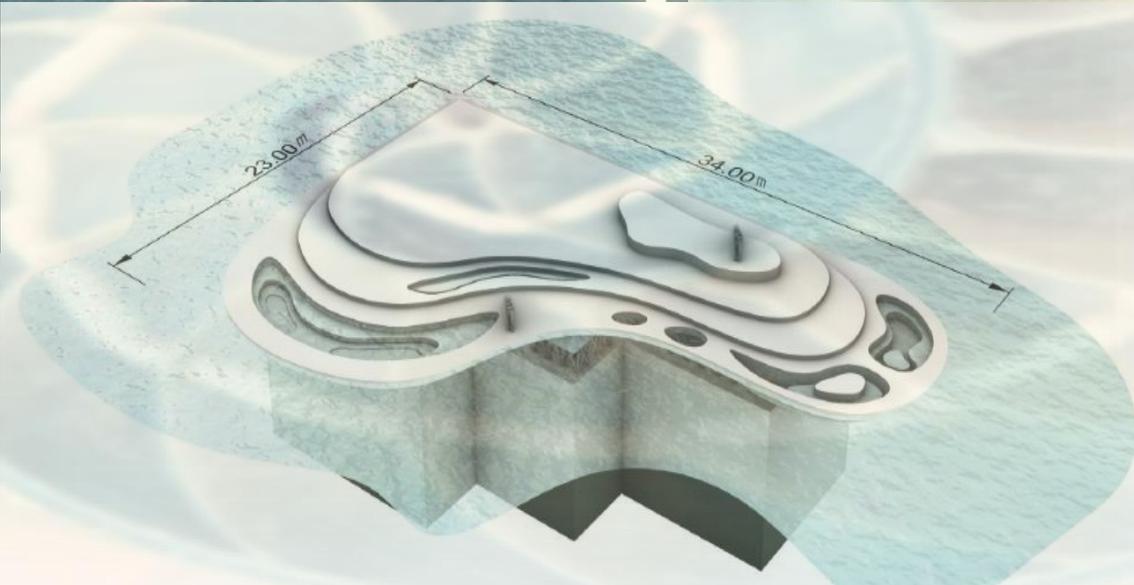




S.P.A.
Aq¹
AQUA PRIMA

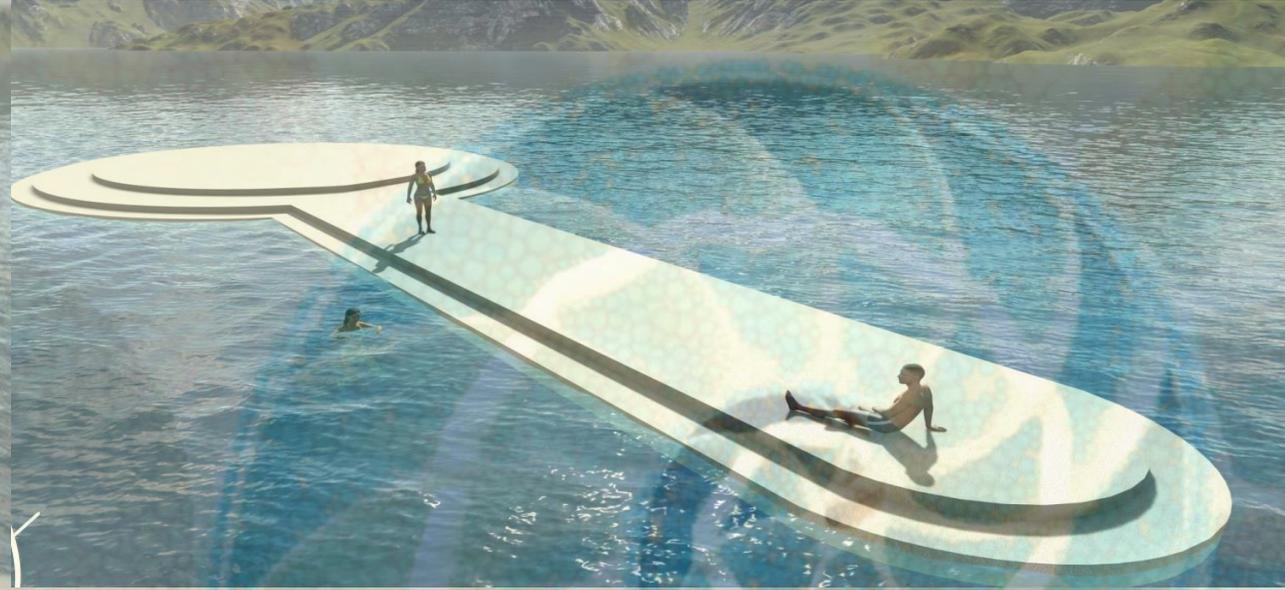
sla +

ISOSTACY x WELLNESS



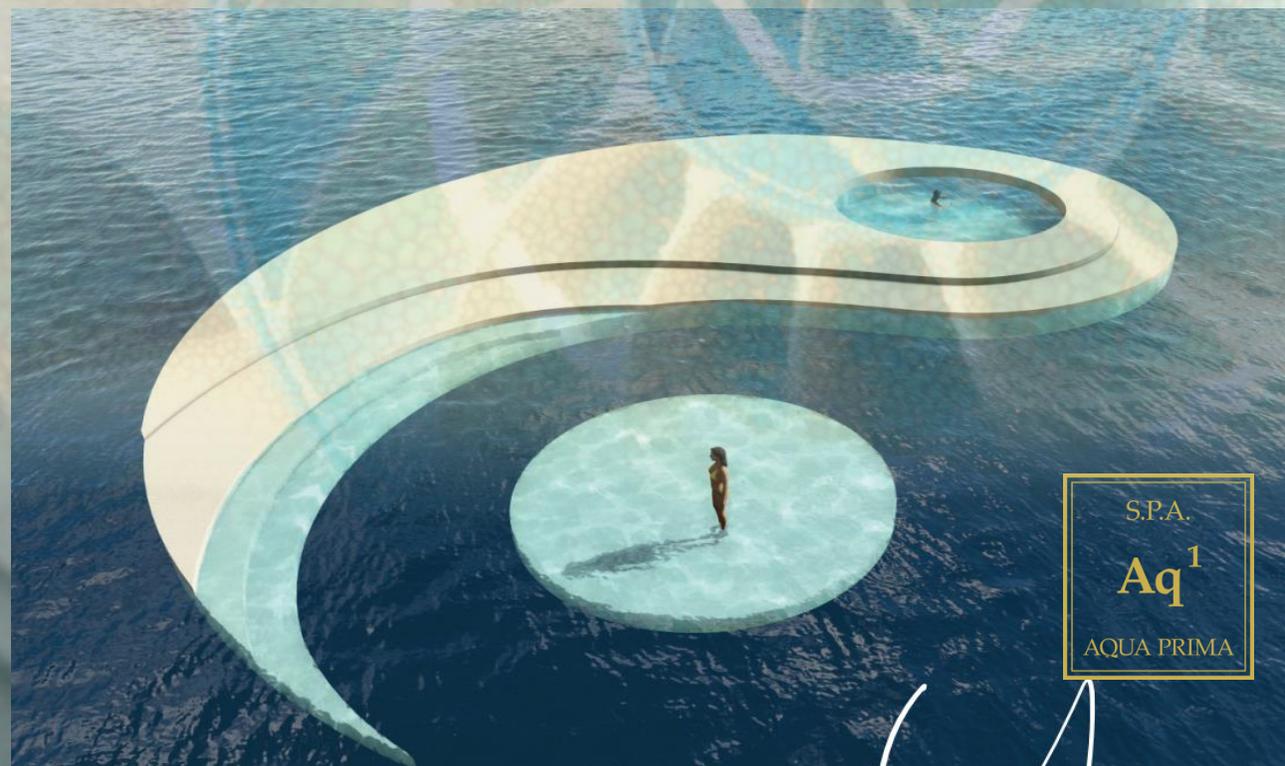
MODULAR + SCALABLE
Recycled and recyclable building system
Sequestered carbon anticorrosion coating
Concrete additive that reduces footprint by 25%

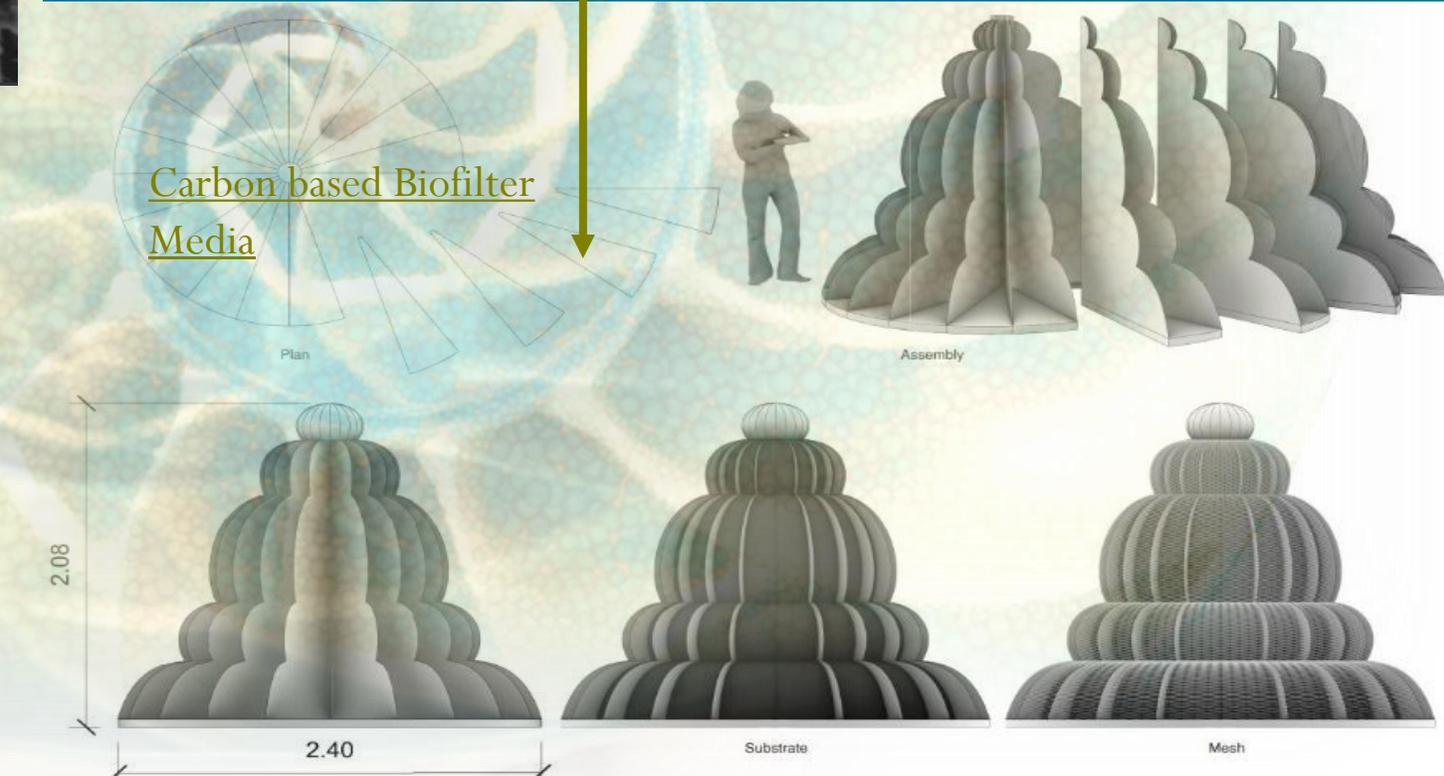
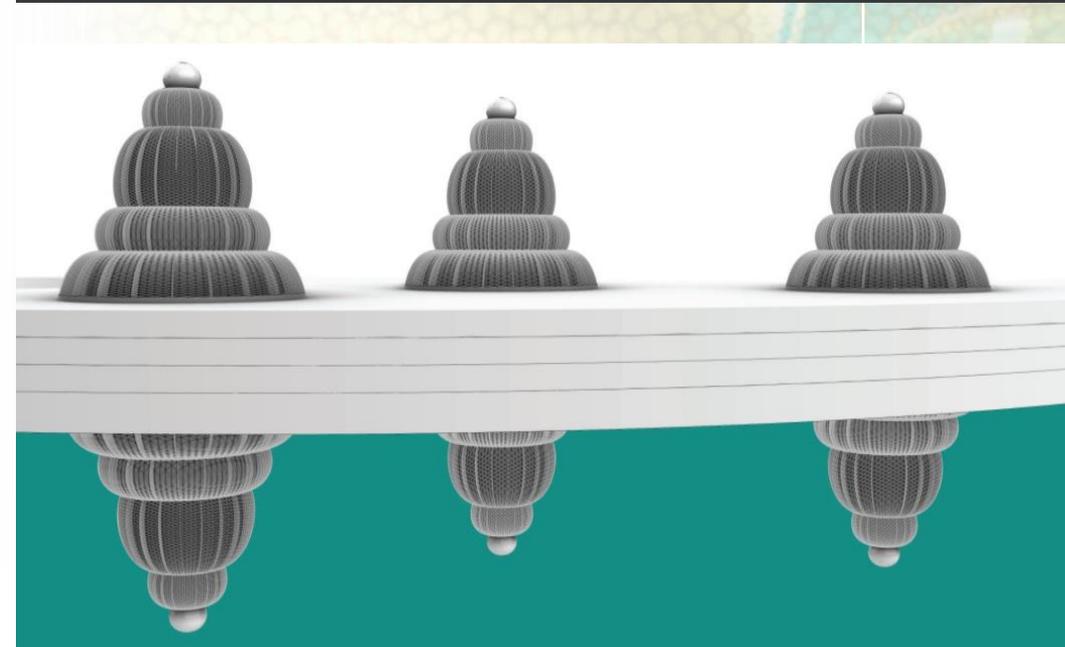
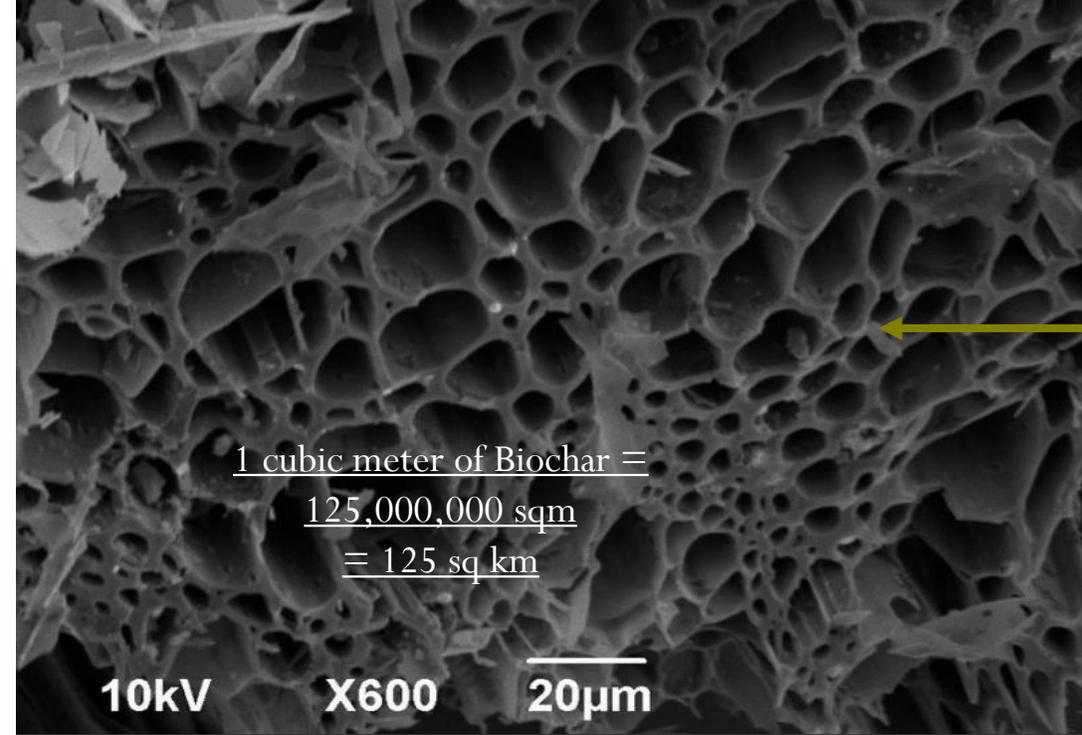
Green Stone Building System (EPS Panels) + Carbon Upcycling Technologies Inc.



Multi use Zero Waste Floating island:

- a. Physical evaporation barrier
- b. Bioremediation
- c. Eco Tourism
- d. Exposition Laboratory
- e. Climate Adaptive International Installations i.e. Island States (Maldives + Pacific Islands)



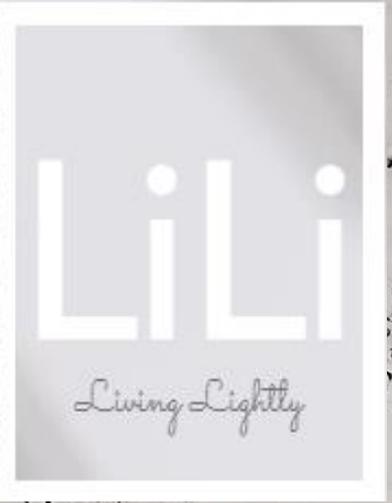




PROCESS SUMMARY

Zero Waste Floating island + carbon based filter for nutrient (N + P) recovery and recycling

- a. Pollutant harvest
- b. Bio active Soil production and regeneration
- c. Vertical integration of Value added crops
- d. Cultural icons for eco tourism program



Trina Go Listanco + Lealyn San Juan + Lilian Wang + Jennifer Herring



ATLAS DEI PARVA MUNDIS X.

*A collection of Worlds, Geographies & Possibilities in
Micro Infrastructures*

QUO
VADIS