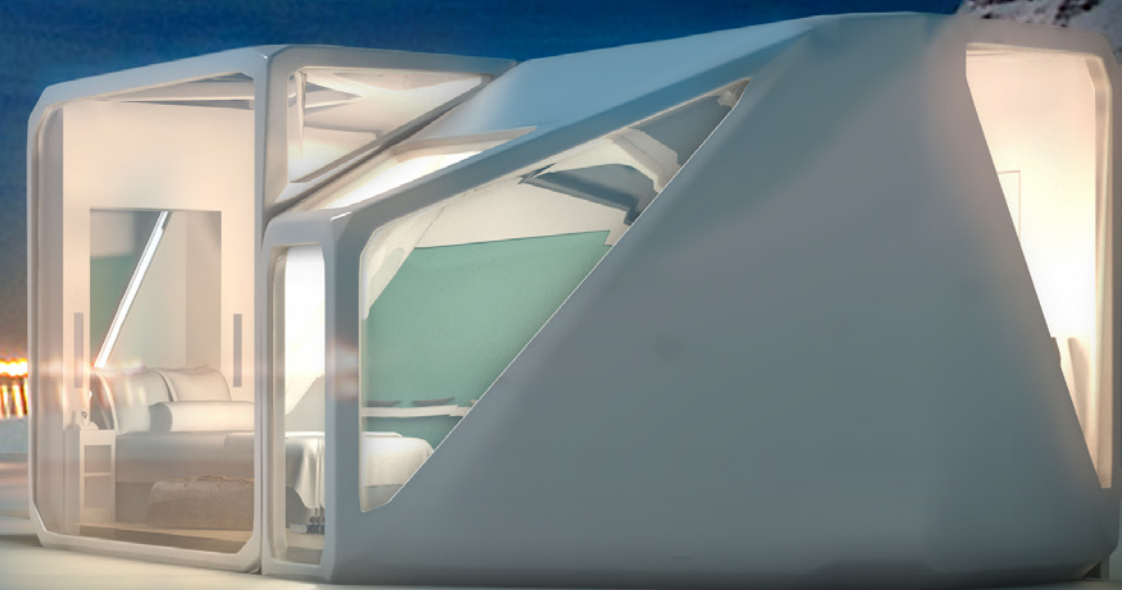




# Mosaic

a spectrum of hospitality





250,000 people are affected by natural disasters each year

tornados

mudslides

poor infrastructure

remote areas

urban areas

science expedition

concerts

hurricanes

floods

fires

post-war areas

cultural events

business retreat

earthquakes

voluntourism

the olympics

1.1 billion people are living in inadequate housing in urban areas alone

medical response

extreme sports

festivals

there were 192 million luxury travelers in 2009

The Mosaic PATHWAY system provides the ultimate OpenSource hospitality solution for multiple environments and locations. PATHWAY (Portable Adaptable Temporary Hotel With Alternative You-ses) allows governments, developers, entrepreneurs, hoteliers, private organizations, and charitable aid societies the opportunity to create, design, develop and implement amazing new hospitality, vacation, housing, emergency shelter and support structures that are functional, beautiful, simple and adaptable to numerous situations in almost any geography.

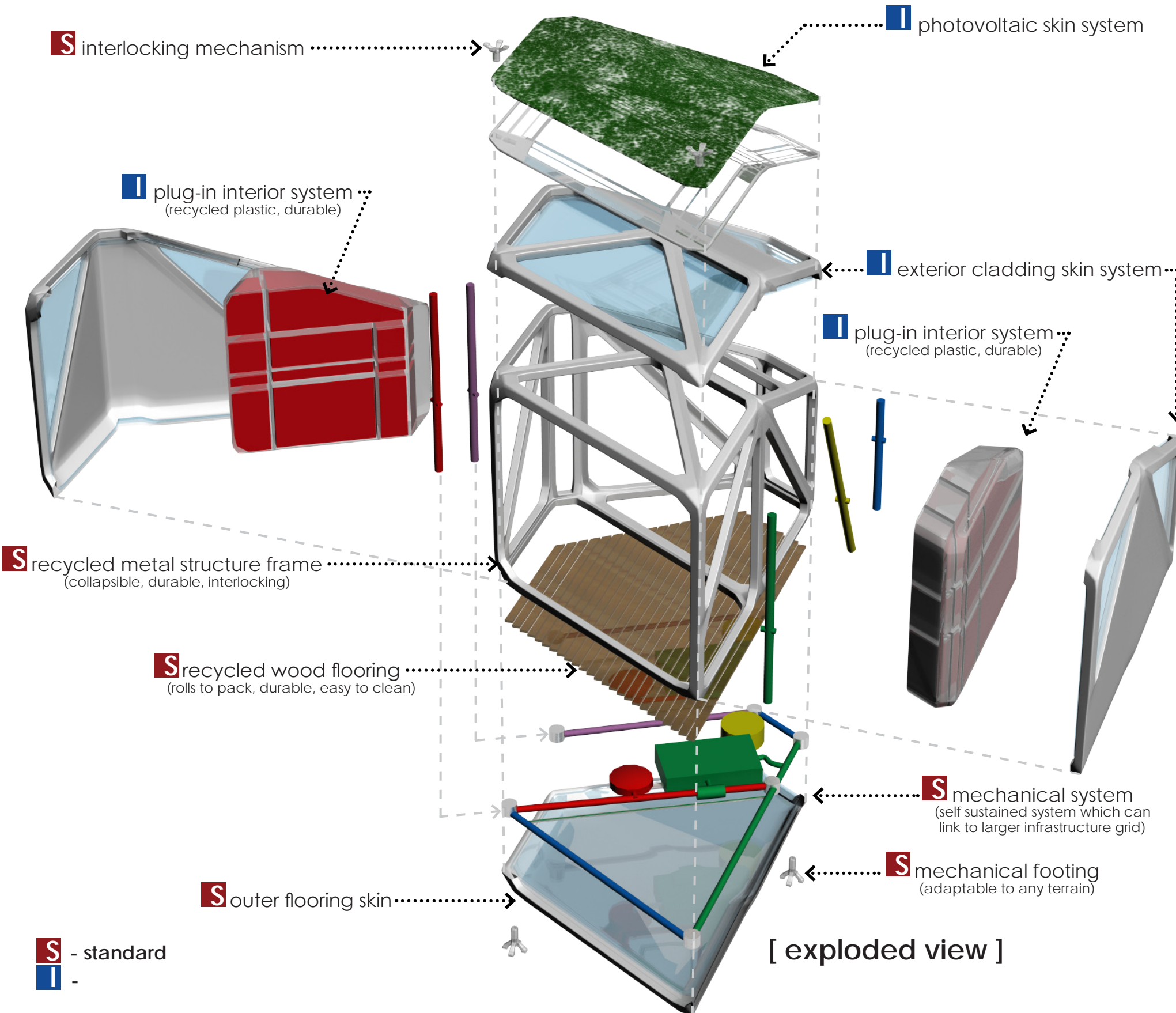
The organic, geometric- shaped Prisms of the PATHWAY system are collapsible for ease in transportation, are pre-fitted with built-in fixtures and furnishings, and come with self-contained energy, plumbing and lighting systems and self-leveling foundations

Extremely innovative, Mosaic provides a flexible and sustainable solution for myriad situations

[ need ]

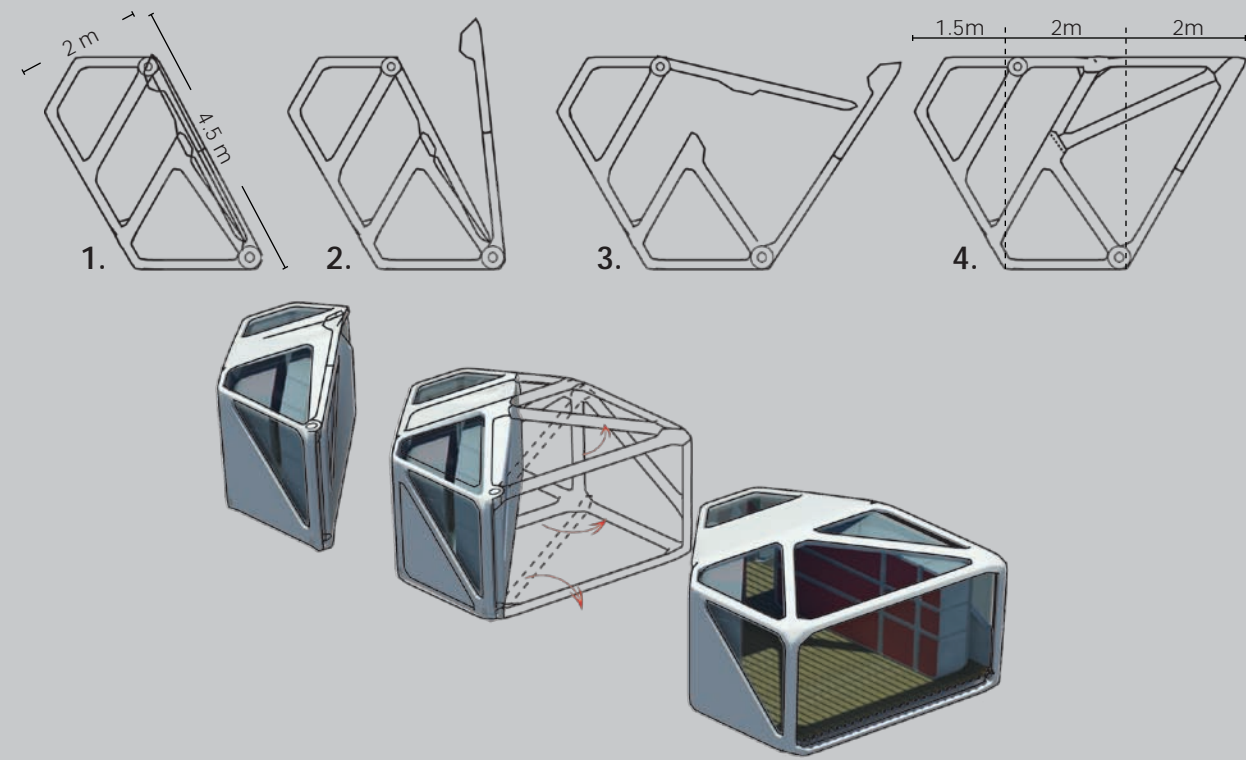
[ desire ]





Prisms are based on a modular assembly system constructed from a highly durable, scratch and stain resistant polymer based on 95% recycled materials. Since the entire system is based on the PATHWAY system, the standard structure, mechanical systems and enclosing skin can be shipped from manufacturers locally or around the world, depending on the location of the drop zone and application. The structure of the Prism retracts and folds to a more rectilinear shape which is easily stackable and packs tighter for ease of shipment. Contained within this folded structure are most all of the interior furnishings. All of the internal elements unpack with the structure as it is unfolded and they are popped into position as the structure is secured and locked into place. The interior furniture then opens out of the walls of the Prism for seemingly instant installation and effortless comfort.

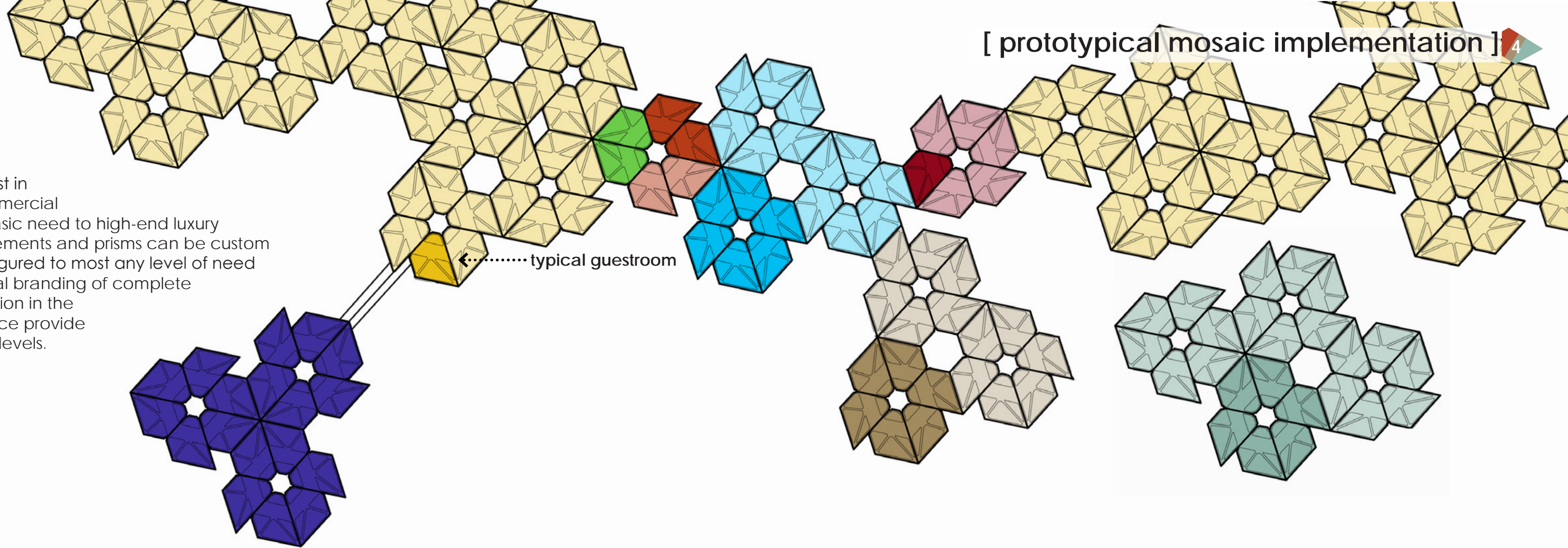
[ unpacking instructions ]



1. Prisms are stored, shipped and moved into place in their contracted, secured configuration.
2. Once in place, unfold the primary wall panel until it locks into place.
3. Unfold the secondary wall panel and lock into place. Place and lock the wall and roof gussets.
4. Drop the secondary floor panel (including sub mechanical system) into place.

**S** - standard  
**I** -

Based on the PATHWAY framework and built on a few basic core elements, infinite possibilities exist in either private or commercial application. From basic need to high-end luxury experiences, core elements and prisms can be custom appointed and configured to most any level of need or desire. Operational branding of complete solutions or participation in the accessory marketplace provide opportunity at many levels.



**homebase | lobby Hub**

The homebase | lobby Hub can be configured to serve as a highly efficient processing center or comfortable hotel lobby depending on the application. The homebase Hub consists of an office, reception and waiting area and can be expanded to address larger applications by appending additional seating area Prisms.



**medical | spa Hub**

The medical | spa Hub consists of tranquil treatment room Prisms surrounding a central core of reception, spa retail and staff preparation rooms. Alternatively, the same basic Prisms can be used to create a medical Hub including basic functions such as a reception desk, medical pharmacy, sterilization center and treatment room, while additional treatment rooms can be added as necessary. Treatment rooms include exam table, sink and health monitors.



**market | retail Hub**

Basic market | retail Hub revolves around a highly efficient retail core made up of storage, processing and staff preparation entities and can be surrounded by any number of "display" Prisms depending on volume. Additionally, these elements can be outfitted as basic need or high end experiences, but are built from the same framework.



**daycare | kids club Hub**

Being responsive to the many possible applications for classroom settings, the day care | education Hub provides storage, technology infrastructure, small office and small classroom elements to which additional classrooms can be added. And, as with all of the PATHWAY based Prisms, can be appointed from very basic to very high-end.



**mess hall | fine dining Hub**

Kitchen & dining Hub elements include basic functionality including food storage, prep and serving. These elements can be outfitted for either simple, high volume purposes or as elegant, low volume fine dining elements, depending on the project or situation. Additional dining Prisms can be appended in an infinite number of configurations to facilitate both the number of potential guests and/or the quality of the experience.



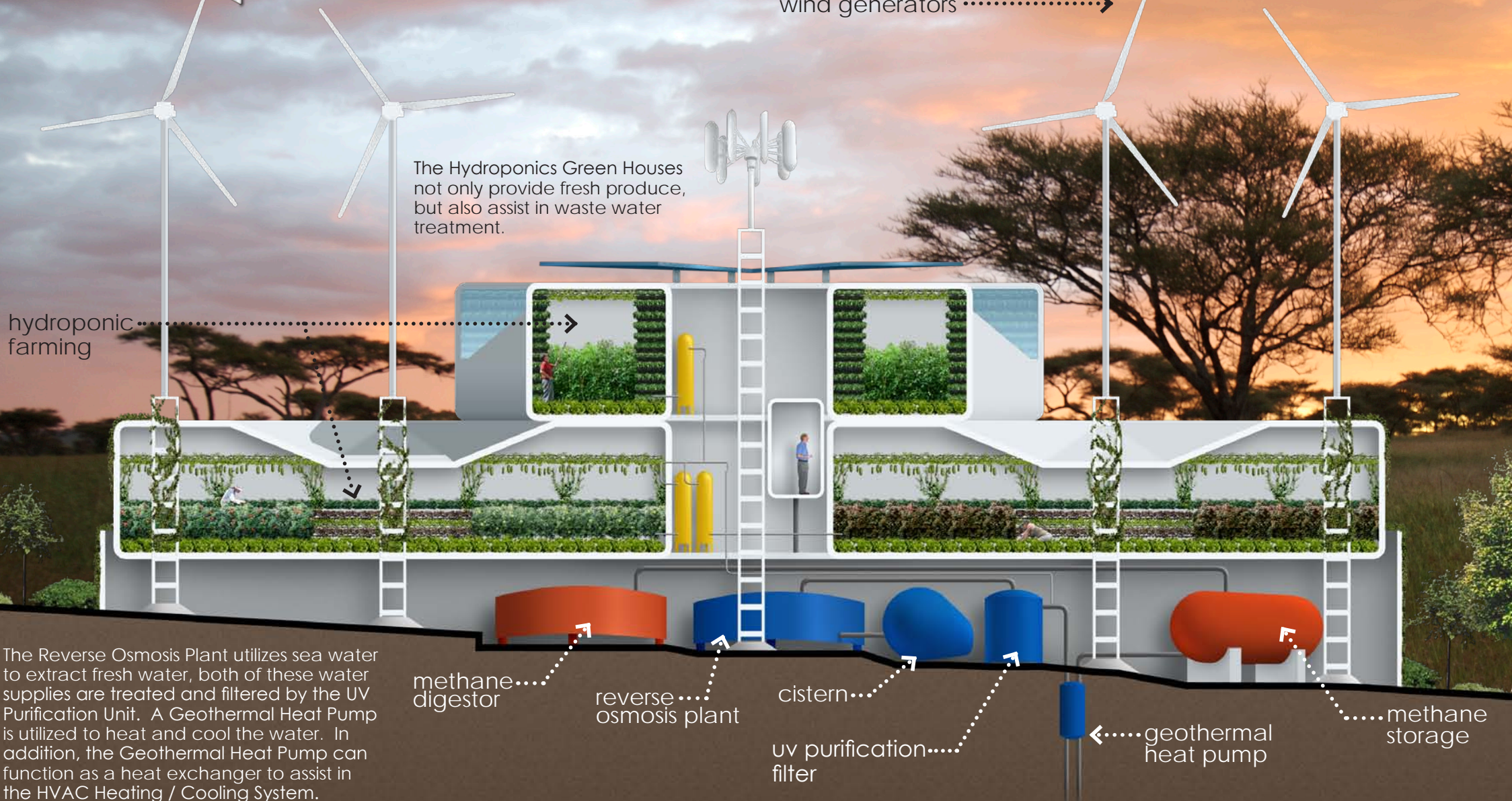
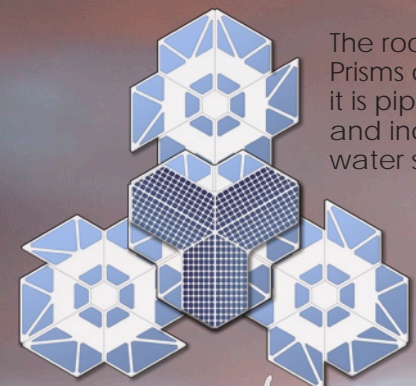
**info center | business center Hub**

With a focus on infrastructure, this Hub addresses the needs of group communications. Whether serving as highly active "communication center" or as a central meeting place, the Info & Call Center/Meeting Place contains a communications technology closet, a small office and a small meeting room or call center. Additional Prisms can be added to expand call center capacity or high-end meeting space.



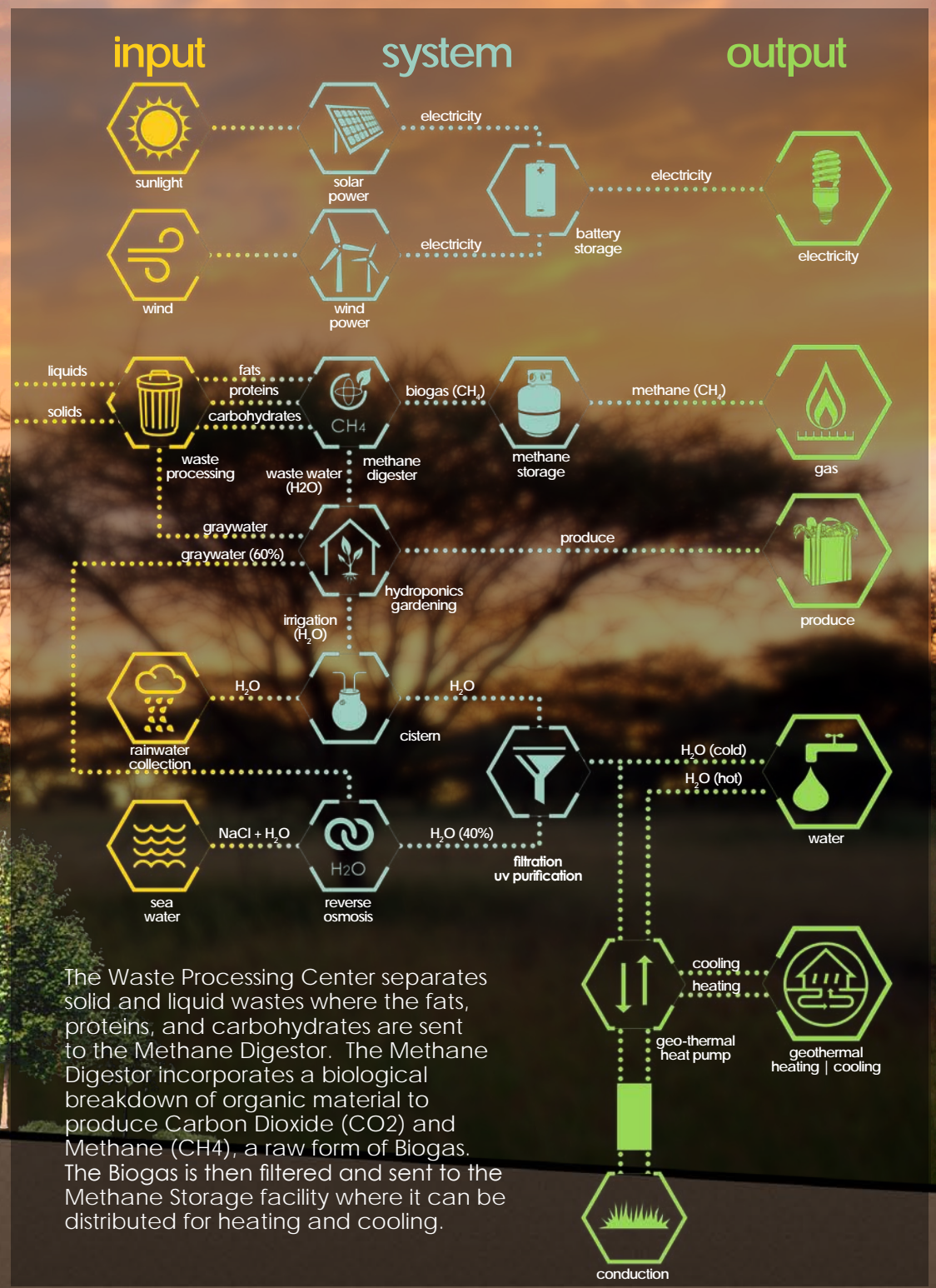
**infrastructure Hub**

The infrastructure Hub is the sustainable fuel engine which provides the infrastructure platform for each of the individual Prisms. The system is scale-able so it can provide small scale production for a boutique resort or special event, it can be packed up for quick distribution in a disaster relief setting, or it can be expanded and incorporated into the city-wide grid to provide supplemental infrastructure for community wide needs.



Wind and sunlight are fed to the wind generators and solar panels which generate electrical energy and send it to the Battery Storage. The Battery Storage provides day-to-day energy needs, in addition to functioning as an emergency battery back-up in the event of power loss.

The Reverse Osmosis Plant utilizes sea water to extract fresh water, both of these water supplies are treated and filtered by the UV Purification Unit. A Geothermal Heat Pump is utilized to heat and cool the water. In addition, the Geothermal Heat Pump can function as a heat exchanger to assist in the HVAC Heating / Cooling System.



The system incorporates bioengineering technology including; a methane digester, geothermal heating and cooling, hydroponic greenhouses, rainwater cistern, wind and solar power, UV purification / filter, and a reverse osmosis plant for fresh-water generation.



dining Hub

homebase Hub

info Hub

medical Hub

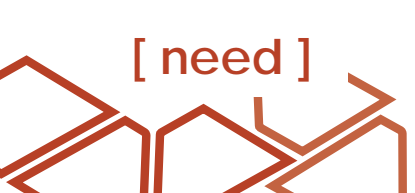
prism arrival and assembly

shipping and receiving



Individual prisms are outfitted with all the necessities for temporary shelter including sleeping area, kitchenette, and bathroom

Foundation systems can be altered to the most effective location (land or water)



[ need ]

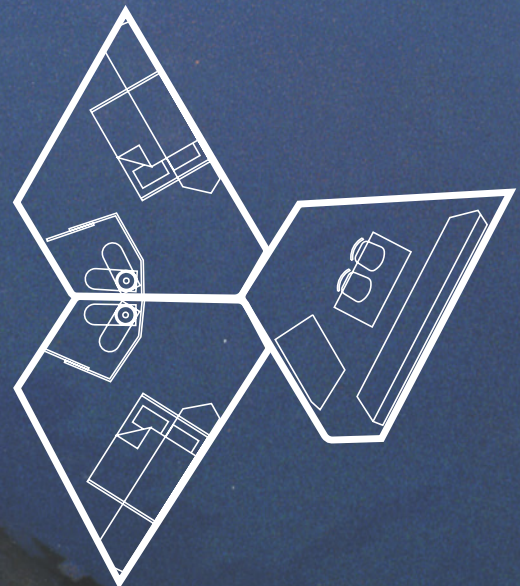
Self-contained, facilities don't depend on local resources and in some instances can be configured to contribute to the local community.



[ desire ]



Family units are comprised of three prisms that provide two bedrooms, two bathrooms and a living space.



Prisms and Hubs are easily adaptable to geographical and topographical conditions. The PATHWAY system is completely self-contained and also generate resources for the community

family Prisms

infrastructure Hub

Destination villages can be configured to accommodate adventure travel and voluntourism. The villages can then be repurposed as local community housing and healthcare facilities.

[ need ]

[ desire ]





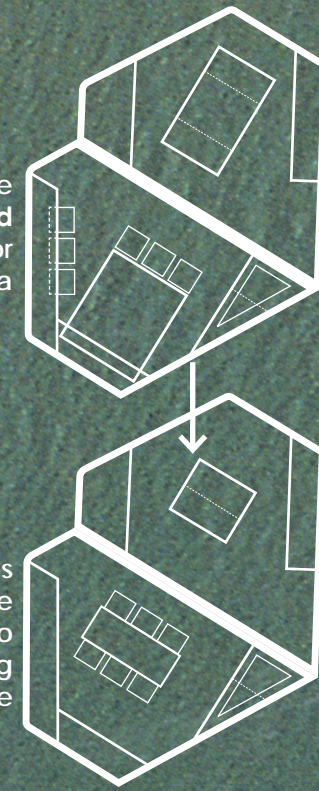
spa suite

bedroom can be easily reconfigured into a living room or private dining area

bathroom offers soaking tub, rain shower, dual vanity sink and water closet

the bed recesses into a wall and the credenza opens into a six-seat dining table

soaking tub can be covered to create a meditation and exercise deck



Prisms are collapsible, easy to transport (including airlift) and self-sufficient. This flexibility will facilitate and promote tourism to the most remote regions of the world.



overwater prisms

fine dining

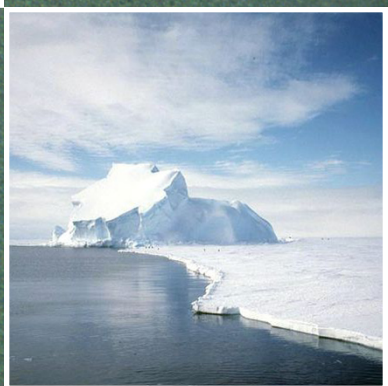
reception

spa

Foundation systems can be altered to the most effective location (land, water or ice)

The geometric-shaped prisms can be configured organically, accommodating unique site conditions and demand requirements

The efficient design of the prisms and hubs resolve infrastructure requirements and minimize environmental impact



[ need ]

Hotel partners can capitalize on Mosaic to expand and contract properties based on demand

[ desire ]



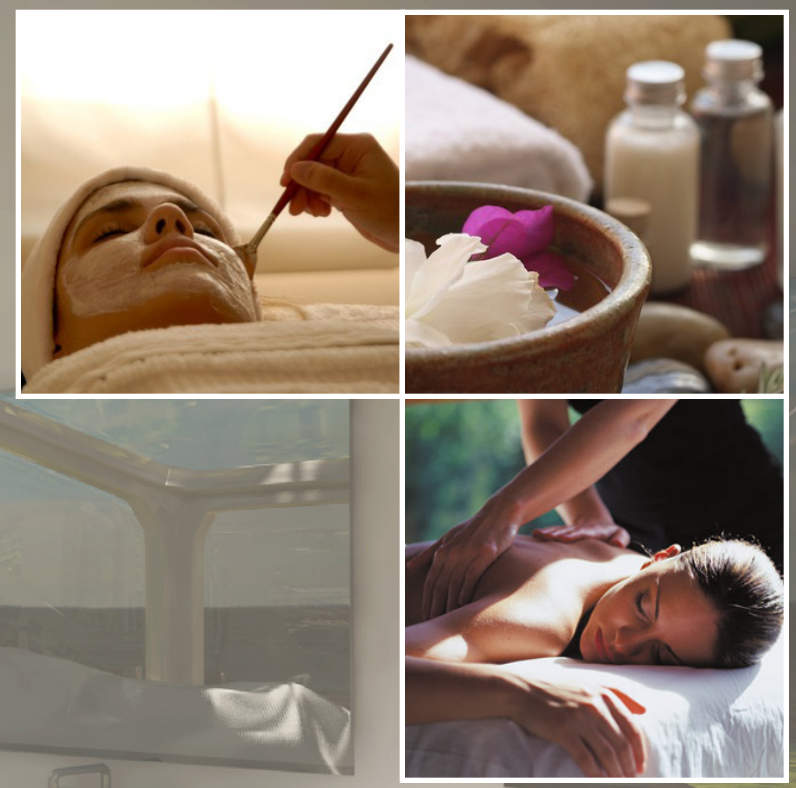
The duality of the wellness prism can be implemented as a medical facility or as a luxurious spa



Medical equipment is pre-wired and connected

the treatment table functions effectively for both medical patients and spa guests

medical exam room



double vanity sinks are versatile for both medical and spa scenarios, for medical professional or therapist, patient or guest

a soaking tub is recessed into the Prism floor

spa treatment room

[ need ]

The duality of the wellness Prism can be implemented as a medical facility or as a luxurious spa

[ desire ]



the bar back can multifunction as storage in an emergency scenario, or an elegant liquor display in a fine dining setting



dining buffet folds out from the wall when needed for efficient food distribution



when used for fine dining purposes the distribution area becomes a bar and lounge where guests can enjoy a drink while they wait for their table



dining hall

fine dining

[ need ] the dining hall will provide breakfast, lunch, and dinner for all guests staying at Mosaic

[ desire ]

