



THE Eco-\$mart Modular
ECO-460
460 Sq Ft. 2 Bedrooms 1 Bathroom



Eco-\$mart MODULAR HOMES:

ENGINEERED FOR EFFICIENCY
STEEL FRAMED CONSTRUCTION
INNOVATIVE DESIGN
SUSTAINABLE TECHNOLOGY
&
ENERGY EFFICIENT



LIVING AREA



KITCHEN



INTERIOR



MAIN BEDROOM



2ND BEDROOM



KITCHEN AREA



CHOOSE YOUR Home Design

Eco-460 Model



ROOFTOP DECK

Seamless Housing Solution



FLAT ROOF

Global Reach & Integration



SIDE PITCHED ROOF

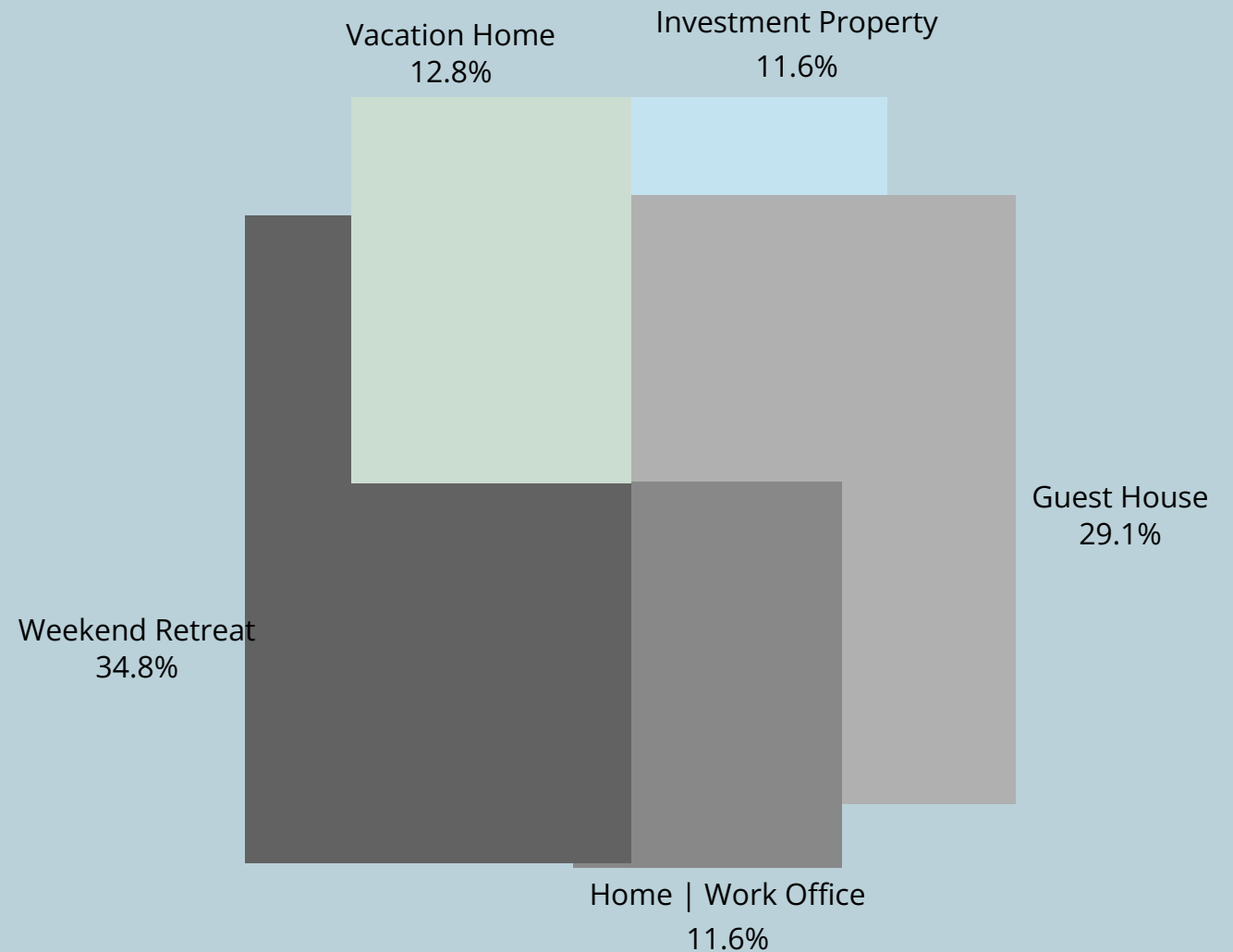
Urban & Rural Terrain Adaptability

460 Sq Ft. 2 Bedrooms 1 Bathroom



Invest In Your Own Freedom

The Homes are designed for easy transportation and quick assembly, making them ideal for various terrains and climates.



460 sq ft. 2 Bedroom 1 Bathroom



RAPID INSTALLATION:
8-HOUR ASSEMBLY

SOUND
PROOFING: >60DB

ANTI-
CORROSION: 20 YEARS

SNOW LOAD
CAPACITY: 1KN/M2

WIND
RESISTANCE: 185

mph
SERVICE LIFE:
100 YEARS

SEISMIC
RESISTANCE: GRADE 9

FIRE RESISTANCE:
GRADE 3 (0.5 HOURS)



8.39ft

21.8ft

460 SQ FT

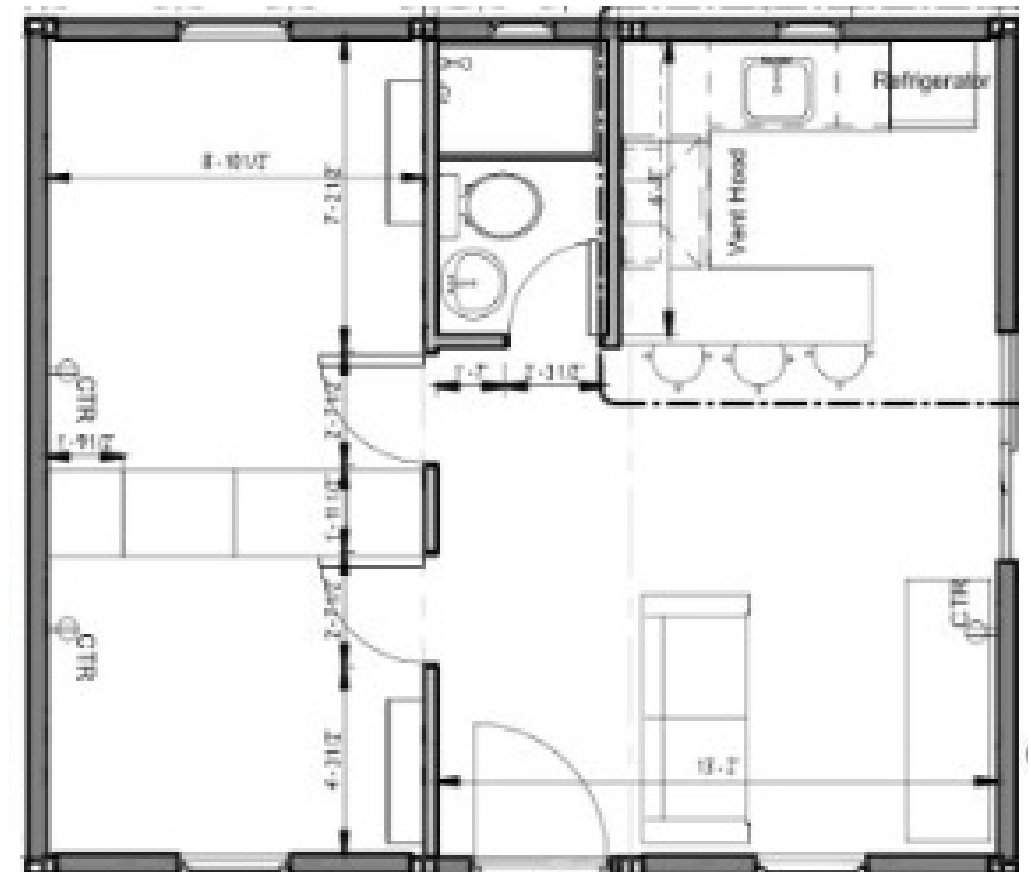
2 BEDROOMS

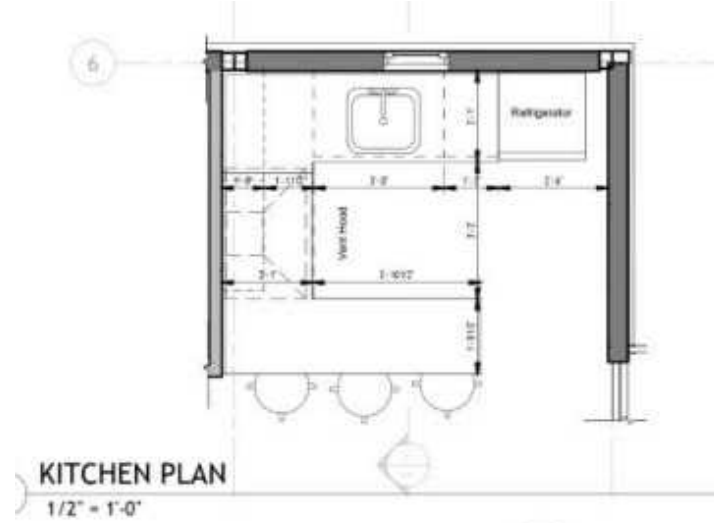
1 BATHROOM

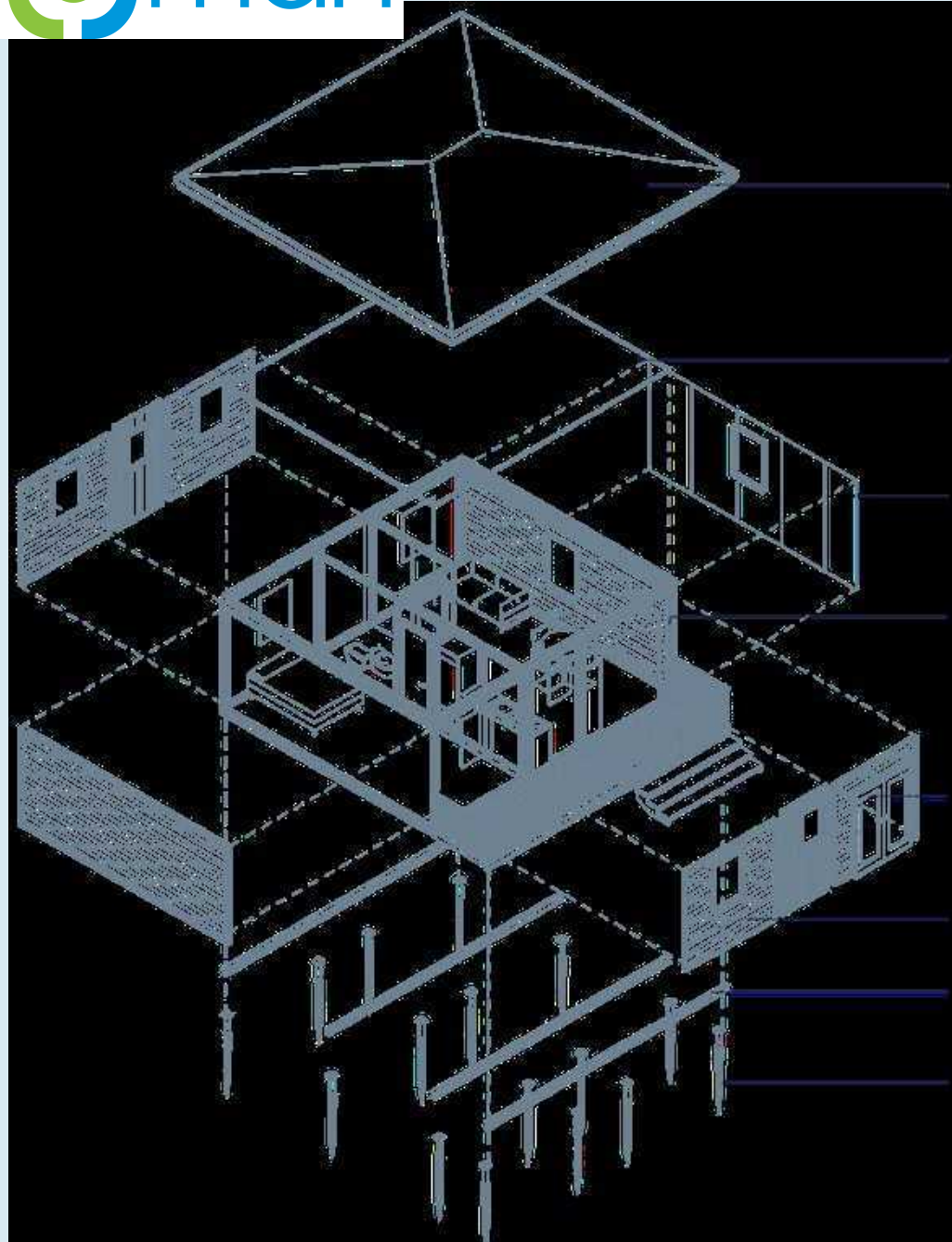
1 KITCHEN

1 LIVING ROOM

Floor Plan







STRUCTURAL COMPONENTS

ASPHALT SHINGLE ROOF
ON METAL FRAMED TRUSS

80MM HIGH DENSITY PU PANEL INSULATION
WITH 9MM BAMBOO AND WOOD DECORATION PANEL

EXTERIOR WALL-
0.45MM HIGH WEATHER RESISTANT COLOR STEEL PANEL
75MM HIGH DENSITY PU PANELS
9MM BAMBOO AND WOOD ECOLOGICAL DECORATION PANEL

STEEL STRUCTURAL POST

EXTERIOR STEEL OUTWARD CASEMENT DOOR

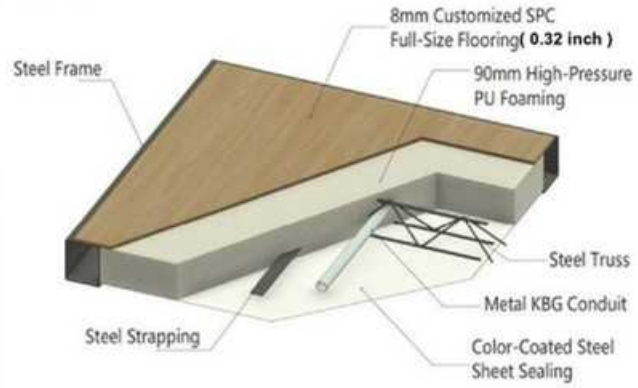
EXTERIOR WALL

H-SHAPED STEEL BEAM

CUSTOMIZED 114 SCREW PILE



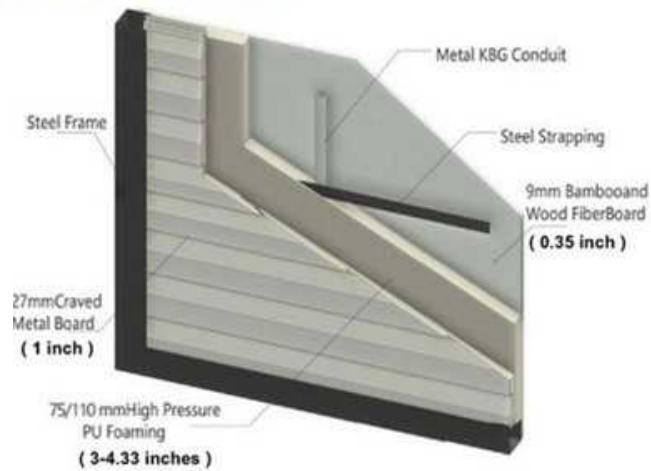
Floor Module



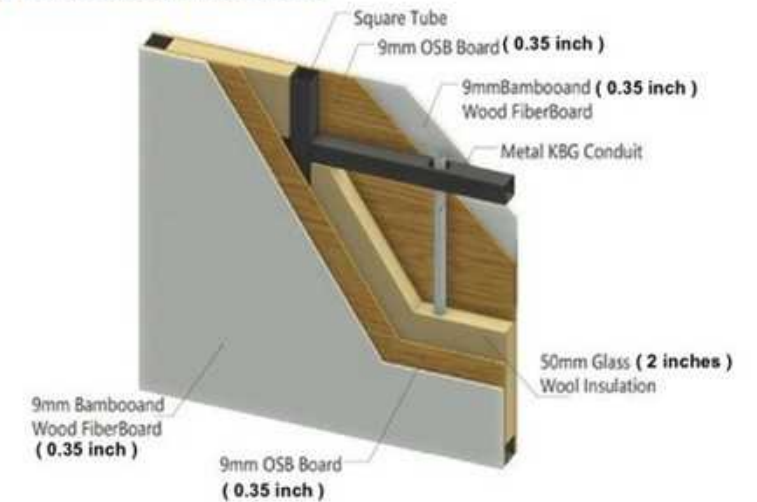
Ceiling Module



Exterior Wallboard Module



Interior Wallboard Module

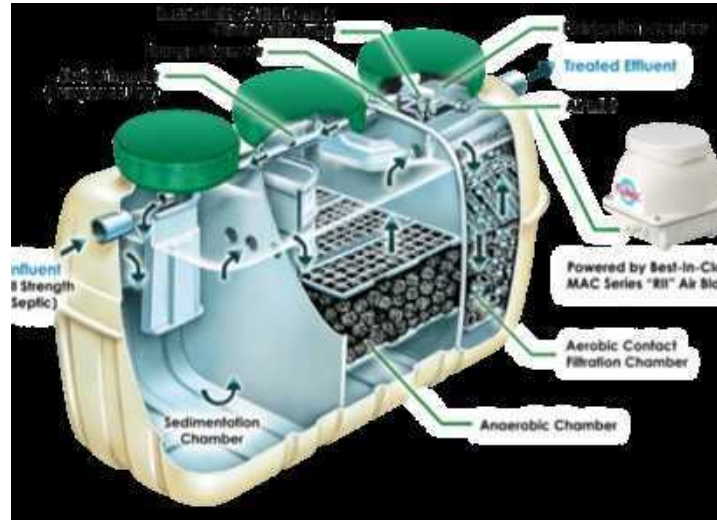


OFF GRID UTILITIES



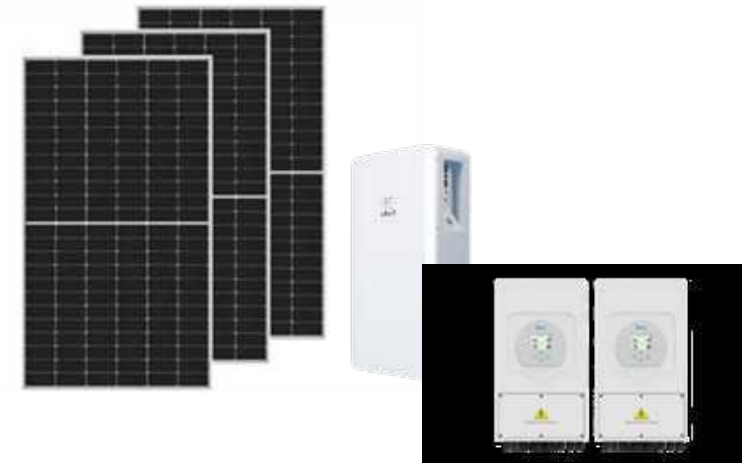
GREY WATER TREATMENT

HYDRALOOP



WASTE WATER TREATMENT

FUJICLEAN



5KW SOLAR POWER SYSTEM

PLAD OFF-GRID

A modern, two-story tiny house with a rooftop deck and stairs, situated on a grassy lawn with trees in the background. The house has a light-colored exterior and dark metal railings. A stone path leads from the foreground to the house.

Creating Communities Building Futures

For more information and pricing contact: Eco-\$mart, Inc. 941.376.8484 ph / info@ecosmartinc.com