

ECOHOME



ECOHOME K5 PRODUCT BROCHURE

HAZO

The Global Provider of Mobile Modular EcoHome



HAZO

ECOHOME K5



59m² Modular
2-BR ADU



Expandable
Family Living



Sustainable
Investment

ECOHOME K5

The Australian Backyard, Reimagined.
Long Summers. Slow Sundays. Good Company.

HAZO EcoHome K5 is a modular 2-BR home designed for Australian backyards, **by Australian registered building designers and to BCA/NCC 2022 requirements.**

With 59m² of thoughtfully designed space, K5 brings together two bedrooms, a living area and a bathroom, factory-built for precision and assembled quickly on site.



ECOHOME K5

Whether for parents, adult children, work or extra space, K5 creates space for living, working and growing together.



ECOHOME K5

Design Philosophy: In Dialogue with Nature Blending with Nature

K5 is shaped by a deep understanding of Australian conditions, natural light and everyday living. Designed under the guidance of Australian registered building designers, its classic gabled roof reflects the familiar character of Australian homes while supporting efficient drainage and integrated solar systems.



➤ Elegance
That Fits In

Choose from fibre cement, wood-look metal or Colorbond® steel cladding, with styles ranging from contemporary to coastal. Designed to complement its surroundings and fit naturally into any streetscape.

➤ Thoughtful
Comfort for
All Age

900mm+ clear access, a spacious bathroom and provision for grab rails create a home designed to adapt as family needs change.



ECOHOME K5

One EcoHome, Endless Possibilities

① Home for Parents

Close enough for a warm meal, while giving everyone the comfort and independence of their own space.

② Space for Grown-Up Children

A place of their own as they grow, with the freedom to live independently.

③ Home Office / Creative Studio

Quiet and focused, with room for ideas and creativity to flow.

④ Quality Rental Asset

Designed for compliance and efficient delivery, unlocking new value from your backyard.



ECOHOME K5

59m² of Considered Living Space

A Complete Home, Designed for More

> Private 2BR Layout

Separate bedrooms provide greater privacy and quiet, with natural light and ventilation thoughtfully considered throughout.

> Open-Plan Living

An open-plan living, dining and kitchen area forms the heart of the home, creating a spacious setting for everyday living and connection.

> Separate Wet & Dry Zones

A toughened glass shower screen separates the wet area, with the bathroom and laundry efficiently integrated to maximise space.

> Made for Every Generation

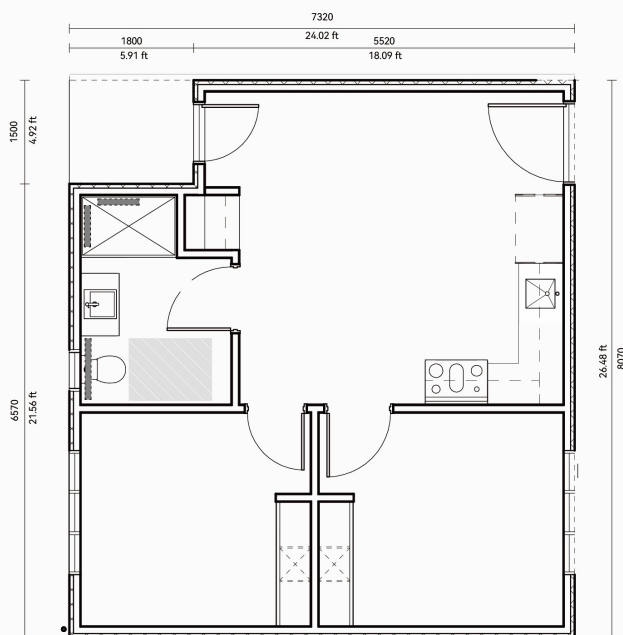
An open-plan living, dining and kitchen area forms the heart of the home, creating a spacious setting for everyday living and connection.





ECOHOME K5

- Layout: 2 beds, 1 kitchen, 1 bath, 1 deck
Dimensions: L 7.3 m × W 8.07 m× H 3.3 m
L 24.0 ft × W 26.5 ft × H 10.8 ft
Floor Area: 59.07 m² / 635.82 sqft
Footprint: 59.07 m² / 635.82 sqft
Comfortable for 3-4 people
- Weight: 13 t
Load Power: 18 kW
Packing Method:
Modular Assembled 1 / unit 40' HQ



Exterior Finish

☉ Fibre Cement Cladding



EL11-White



EL10-Black



EL06-Maple

Complementary Finishes



EL03-IPE



EL07-OAK



EL12-GoldenTeak



Interior Finish

☉ WPC Wall Panels



Plain White



Morandi 4

Complementary Finishes



Linen



White
Fabric Accents

☉ SPC Flooring



Cream Almond
Oak

Complementary Finishes



Raw Oak



Light Warm
Oak



Charcoal Grey
Oak



☉ Tiles



Mid Grey Marble

Complementary Finishes



Warm Beige
Jazz



White
Marble



Silver Grey
Terrazzo



Lighting

② Downlights



② Spotlights



② Track Lights



Kitchen

② Sink & Tap



② Induction Cooktop



Bathroom Fixtures

② Shower



② Toilet



② Vanity Mirror



② Vanity Basin



K5 Configuration

Category	Item	Standard Content	Include
Main Structure			
	Frame	G550 AZ150 Steel Structure	●
	Insulation	Glass Wool Insulation Board	●
	Glass	Low-E Double-Glazed Tempered Glass	●
	Door & Window	Integrated Screen Thermal-Break Aluminum Window System	●
		Entry Door+ Lock	●
	Wall Panel	Fibre Cement Cladding	●
Interior System			
	Ceiling	Integrated	●
	Flooring	SPC Flooring / Ceramic Tile	●
	Lighting	Spotlights / Track Lighting	●
	Power Interface	Switch Socket Panels / Distribution Box	●
	Smart System (optional)	Smart Curtain Tracks, Smart Lighting, Voice Control	○
New Energy System(optional)			
	Rooftop Solar Panels	Installed Capacity: 7.12kW	○
	Home Energy Storage	Energy Storage: 10.00kWh	○
Kitchen & Bathroom Systems			
	Kitchen	Induction Cooktop	●
		Cabinets	●
	Bathroom	Sink & Faucet	●
		Glass Partition	●
		Toilet	●
		Vanity	●
		Showerhead	●
		Basin	●
		Faucet	●
		Vanity Mirror	●
Outdoor Module(optional)			
		Deck	○
Soft Decoration & Appliance(optional)			
	Decor	Bed	○
		Tea Table	○
		Sofa	○
	Appliance	Curtains	○
		Air Conditioning	○
		Electric Water Heater	○
Factory Configuration(standard)	Certificate of Compliance / Instruction Manual / Shipping Protection Packaging		●
Remarks	Customizations Available Upon Request		○

*All data provided in this product information is for reference only. Actual performance and specifications shall be based on the delivered product.

ECOHOME K5

Locally Grounded, Fully Supported

No need to be a construction or permitting expert.
We guide every step.



Local Team for
Planning and Approvals



Standardized Drawings for
Faster Permitting



Global Manufacturing
with Safe Logistics



Local Team
for Installation and Service

More than a house
— a support ecosystem

ECOHOME K5

More than just a house — it's a lifestyle



ECOHOME



ECOHOME PRODUCT BROCHURE

ECOHOME

The EcoHome is a living space that achieves net-zero carbon emissions through innovative technologies and design. Its core concept is to reduce carbon emissions using mobile modular green construction techniques and to offset remaining emissions through renewable energy and efficient resource management. The EcoHome aims to address climate change, promote sustainable development, and provide a comfortable, healthy, and smart living environment.





5 Core Technologies of EcoHome

PHOTOVOLTAIC POWER GENERATION

Converts sunlight into renewable electricity, enabling eco-friendly energy self-sufficiency and reduced electricity costs. With an average output of 200–220W/m², our systems feature waterproof and lightning-resistant designs, ensuring durability and a 25-year lifespan for long-term sustainability.



FLEXIBLE ENERGY STORAGE

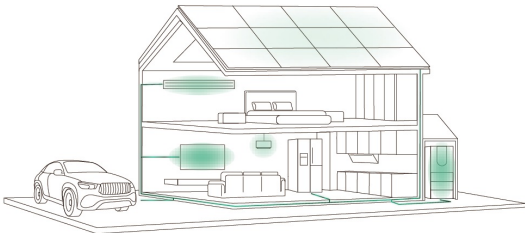


A household energy storage solution featuring modular power expansion and stackable design for effortless installation. Includes real-time energy monitoring via app, automatic fire suppression, and IP20 insulation—delivering high efficiency, safety, and reliable performance for sustainable energy use.

MOBILE ASSEMBLY



No permits needed—breaks terrain limits! These eco-friendly, prefab units feature quick assembly, instant move-in, and durable construction—resisting magnitude-8 earthquakes and category-12 typhoons with a 50-year lifespan.



WHOLE-HOME SMART SYSTEM



Smart Access, Security, Control, Lighting, Shading, HVAC Fresh Air, Environmental Monitoring, Temperature and Humidity Sensing Linkage, etc.

SEWAGE TREATMENT

Uses graywater/blackwater separation and purification technology to treat wastewater for direct discharge, eliminating sewage pipelines. Its modular, integrated design offers a compact and sustainable solution for decentralized wastewater management.



ECOHOME

K1

Mobile Multifunctional Space

Wellness Homes for a Sustainable Lifestyle



More than just a house—it's a lifestyle



Modular EcoHome K1

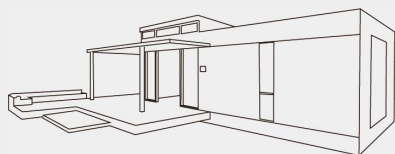
Suitable for
Various Applications

Hotel / Office / Coffee Shop / Tea Room

Vacation Home / Vacation Rentals

Guesthouse / Bed and Breakfast

Lounge / Hotel Housing



K1 Configuration



Category	Item	Standard Content	Include
Main Structure			
	Frame	Structural Insulated Panel	●
	Insulation	Phenolic Insulation	●
	Glass	Low-e Double Glazed Tempered Glass(0.02+0.0.4+0.02)	●
	Door & Window	Thermal Break Aluminium Systems with Window Screens	●
		Entry Door+Smart Lock	●
	Wall Panel	Composite Wall Panel /Plastered Board	●
Interior System			
	Ceiling	One-Piece Decorative Board	●
	Flooring	Strengthened Composite Wood Flooring / Bamboo Floor	●
	Lighting	Spotlights, Tube Lamp	●
	Power Interface	Switch Socket Panel, Distribution Box	●
	Smart System (Optional)	Smart Curtain Tracks, Smart Lighting, Voice Control	●
New Energy System (Optional)			
	Rooftop Solar Panels	Installed Capacity: 5.03 kW	●
	Home Energy Storage	Home Energy Storage: 20.48 kWh	●
Bathroom System			
	Flooring	Slip-Resistant Tiles	●
	Door & Window	AluminumAlloy Glass Door	●
	Fixtures & Hardware	Bathroom Heater Fan	●
		Flush Toilet	●
		Sink	●
		Showerhead	●
		Countertop Sink	●
		Faucet	●
		Tissue Holder	●
		Towel Bar	●
		Shower Shelf	●
		LED Vanity Mirror	●
Outdoor Module			
		Eaves	●
		Deck	○
		Outdoor Sofa	○
Soft Decoration&Appliance(optional)			
	Decor	Curtains	○
		Closet	○
	Appliance	Air Conditioning	○
		Electric Water Heater	○
		Graphene Electric Floor Heating	○
Factory Configuration(standard)		Certificate Of Compliance / Instruction Manual	●
Remarks		Customizations Available Upon Request (Flexible Solutions to Meet Your Needs)	○

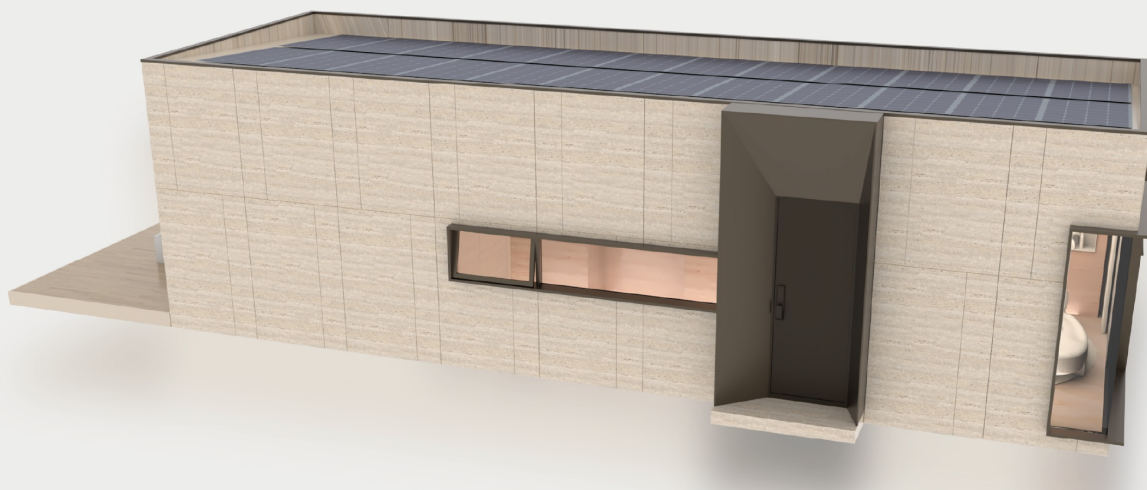
ECOHOME

L3

Extra-Long Depth,
Independent Rooms, High-End Exterior Panels
Energy-Efficient Mobile Smart Home



More than just a house—it's a lifestyle



ECOHOME L3



- > Layout: 1 bed, 1 kitchen, 1 bath, 1 deck

Dimensions:

L 10.8m×W 3.8m×H 3.4m

L 35.4ft×W 12.1ft×H 11.2ft

Floor Area: 41.0 m²/441.4 sqft

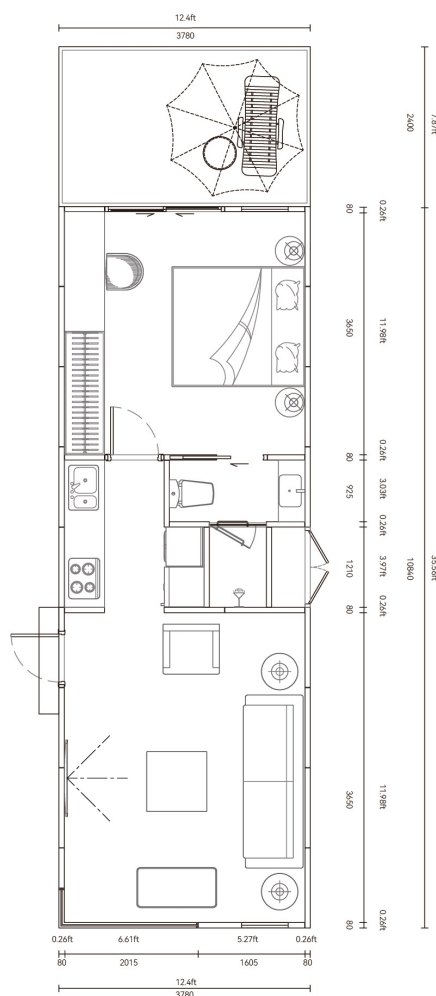
Footprint: 50.0 m²/ 538.2 sqft

Comfortable for 3-4 people

- > Weight: 7 t

Load Power: 12.5 kW

Assembly Method: panel assembly

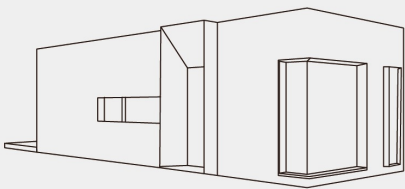


product code: L3-AIPC-A41L1-P6-E15



Modular
EcoHome L3
Suitable for
Various Applications

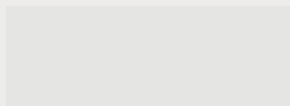
Hotel / Office / Coffee Shop / Tea Room
Classroom / Retail Store / Guesthouse
Pop-up Shop / Lounge / Broadcast Studio



L3 Configuration



Category	Item	Standard Content	Include
Main Structure			
	Frame	High-Strength Aluminum Structure	●
	Insulation	High-Density Polyurethane Insulation	●
	Glass	Double Glazed Tempered Glass	●
	Door & Window	Thermal Break Aluminium Systems with Window Screens	●
		Entry Door+Smart Lock	●
	Wall Panel	Composite Wall Panel	●
Interior System			
	Ceiling	One-Piece Decorative Board	●
	Flooring	Strengthened Composite Wood Flooring	●
	Lighting	Spotlights, Tube Lamp	
	Power Interface	Switch Socket Panel, Distribution Box	●
	Smart System	Smart Curtain Tracks, Smart Lighting, Voice Control	●
New Energy System			●
	Rooftop Solar Panels	Installed Capacity: 6.55 kW	●
	Home Energy Storage	Home Energy Storage: 10.24 kWh	●
Bathroom System			
	Flooring	Slip-Resistant Tiles	●
	Door & Window	Aluminum Alloy Glass Door	●
	Fixtures & Hardware	Bathroom Heater Fan	●
		Flush Toilet	●
		Sink	●
		Showerhead	●
		Countertop Sink	●
		Faucet	●
		Tissue Holder	●
		Towel Bar	●
		Shower Shelf	●
		LED Vanity Mirror	●
Outdoor Module(optional)			
		Eaves	○
		Deck	○
Soft Decoration&Appliance(optional)			
	Decor	Curtains	
		Closet	○
		Kitchen Counter + Kitchen Counter + Hanging Cabinet	○
		Kitchen Sink + Faucet	○
	Appliance	Kitchen Hood	○
		Air Conditioning	○
		Electric Water Heater	○
		Graphene Electric Floor Heating	○
Factory Configuration(standard)		Certificate Of Compliance / Instruction Manual / Shipping Protection Packaging	●
Remarks		Customizations Available Upon Request (Flexible Solutions to Meet Your Needs)	○



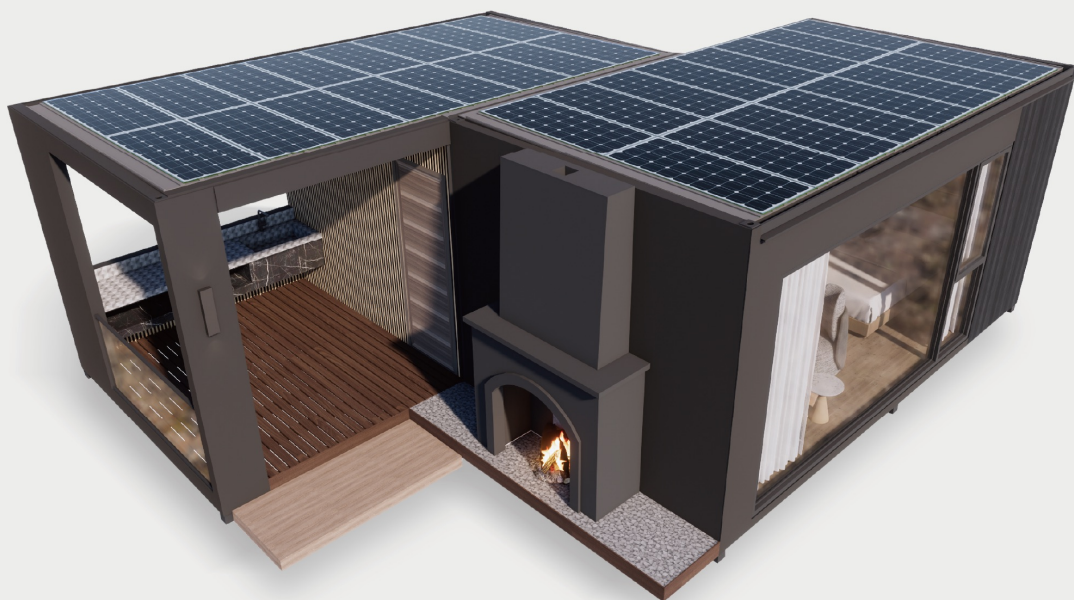
ECOHOME

L2

Expandable Green Free Home
Off-Grid Mobile Smart Home



More than just a house—it's a lifestyle

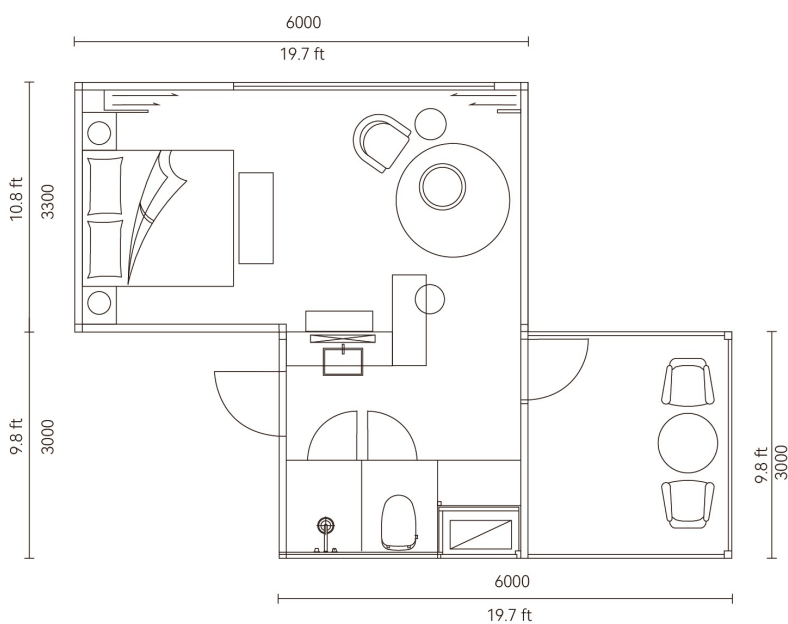


ECOHOME L2



- > Layout: studio, 1 bath, 1 porch
- Dimensions:
 - L 6.0m×W 3.2m×H 3.0m
 - L 19.7ft×W 10.5ft×H 9.8ft(double module)
 - Floor Area: 38.0 m²/409.1 sqft
 - Footprint: 41.0 m²/441.4 sqft
 - Comfortable for 1-2 people

- > Weight: 10 t
- Load Power: 12 kW
- Assembly Method: panel assembly



product code: L2-SPC-A138L1-P6-E10



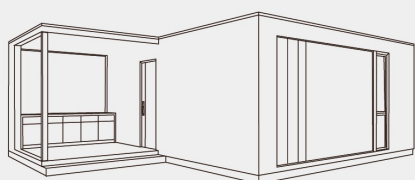
Modular EcoHome L2

Suitable for
Various Applications

Hotel / Office / Coffee Shop / Tea Room

Classroom / Retail Store / Guesthouse

Pop-up Shop / Lounge / Broadcast Studio



L2 Configuration



Category	Item	Standard Content	Include
Main Structure			
	Frame	Hot-Dip Galvanized Steel Structure	●
	Insulation	XPS Insulation	●
	Glass	Low-e Double Glazed Tempered Glass	●
	Door & Window	Thermal Break Aluminium Systems with Window Screens	●
		Entry Door + Smart Lock	●
	Wall Panel	Silicon-Based Fiber Pressure Board + Inorganic Coating	●
Interior System			
	Ceiling	Bamboo Fiber Wallboard / Inorganic Coating	●
	Flooring	SPC Flooring / Ceramic Tile	●
	Lighting	Spotlights, Track Lights	●
	Power Interface	Switch Socket Panel, Distribution Box	●
	Smart System	Smart Curtain Tracks, Smart Lighting, Voice Control	●
New Energy System			
	Rooftop Solar Panels	Installed Capacity: 6.24 kW	●
	Home Energy Storage	Home Energy Storage: 10.24 kWh	●
Bathroom System			
	Flooring	Slip-Resistant Tiles	●
	Door & Window	Aluminum Alloy Glass Door	●
	Fixtures & Hardware	Bathroom Heater Fan	●
		Flush Toilet	●
		Sink	●
		Showerhead	●
		Countertop Sink	●
		Faucet	●
		Tissue Holder	●
		Towel Bar	●
		Shower Shelf	●
		LED Vanity Mirror	●
Outdoor Module			
		Porch	●
		Deck	○
Soft Decoration&Appliance(optional)			
	Decor	Bed	○
		Tea Table	○
		Sofa	○
		Curtains	○
		Kitchen Counter	○
		Outdoor Table & Chairs	○
	Appliance	Air Conditioning	○
		Electric Water Heater	○
		Graphene Electric Floor Heating	○
Factory Configuration(standard)		Certificate Of Compliance / Instruction Manual / Shipping Protection Packaging	●
Remarks		Customizations Available Upon Request (Flexible Solutions to Meet Your Needs)	○