

# Tiny House Research

By:

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# What is a Tiny House?

The **small house** movement (also known as the "**tiny house** movement") is a popular description for the architectural and social movement that advocates living simply in **small homes**

▣ Pros of living in a tiny house:

Build own house or save up without having massive debt/ cheaper bills, taxes, AC/heating, etc.

Much more environmentally friendly/ energy and resource efficient

All space is utilized

Can move the tiny house to new locations like a mobile home

Easier to clean/maintain

Decorating is easier, more basic and can buy higher quality furniture because of fewer pieces to buy

## Multipurpose use space:

- Utilize furniture with storage spaces/ any way can provide storage- built ins
- Tables that fold or can be hidden
- Maximize wall space
- Using simple versatile furniture

# (Non)/architectural Elements

- Built in sofa sleeper/lofted bed/ wall bed
- Living room chair also dining table chair, couch also a bed
- Storage built in to stairs
- Hanging furniture on the wall when not in use
- Storage furniture  
Ex. Storage built into bench



# Canada-based NOMAD Homes



# Canadian Tiny House

new concept micro-home

Measuring just 100 sq. feet

The house to be a nice compromise between size and space, offering enough space for comfort, while still being a true micro home.

Further to this, the NOMAD Micro Home will be sold in flat-pack form, can operate on or off-grid, promises to be easy-to-build, and features a living area, kitchen, bathroom, and upstairs sleeping area as standard.

As of writing, it's still subject to a crowd funding campaign, but the NOMAD Micro Home is expected to fetch just under US\$25,000 for the basic model when made available for purchase

# Profile Of Micro Home

- ❑ Consumer: Those interested in reducing consumerism and focus on an affordable and sustainable housing option/ hard-working individuals who can't make ends meet due to the high cost of living
- ❑ Location: Vancouver, Canada
- ❑ Tiny House for \$25,000
- ❑ 10'x10'
- ❑ Using entirely recycled or refurbished materials
- ❑ Built easy to assemble



# Design Concept

- ▣ Utilize built ins for storage
- ▣ Window space for natural lighting and making room feel larger/bring outside in

# Tiny House Rooms:

- ▣ Bathroom: toilet, shower
- ▣ Bedroom: bed and clothes storage
- ▣ Kitchenette: sink, cook top, refrigerator, toaster oven, counter space, closed and open storage
- ▣ Living space: seating and small table



# Precedent Study

- ▣ Home style: Vacation- Urban chic
- ▣ Dimensions: 19' x 8' or 152 sq. ft.
- ▣ All use of space must be multi-functional in architectural and non-architectural details

# SOURCES

<https://www.indiegogo.com/projects/nomad-micro-home-easily-assembled-under-30k>