



# **ARC!ACE** Announces the New Competition **Tiny House Community**

Registration 21 Jan. 2021  
Free for Students







# Tiny Home Community

## Minimalist Selfsustained Activity

We want to work with you to explore and think about shifting your current lifestyles and ways of thinking toward a future in which humans are a part, a giving not distracting part, of nature. We would like to find better ideas and mechanisms to take sustainable living steps further through designing ultra-small living spaces, minimalist lifestyle, self sustained off grid communities. These communities are to be seeds injected into our urban design for a better future. We sincerely look forward to your participation in this mind-set changing design, so we can pass on with you a better city to future generations.

This tiny home community village lies on the periphery of the beautiful hilly town of Squamish, BC, Canada. The area is full of forests with lots of rain. The town has a moderate coastal climate with average summer highs of 24C and winter lows of 3C. The town is relatively new with an active lifestyle and fashionable neighborhoods.





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### General Information

This tiny home community foster a sustainable lifestyle with a park that includes a tiny house village, sustainable- farming with a farm on the side, art making studio and a gathering space in the middle. The community is to consist of 40 tiny single-family homes in four clusters sit on 30 acres of untouched land.

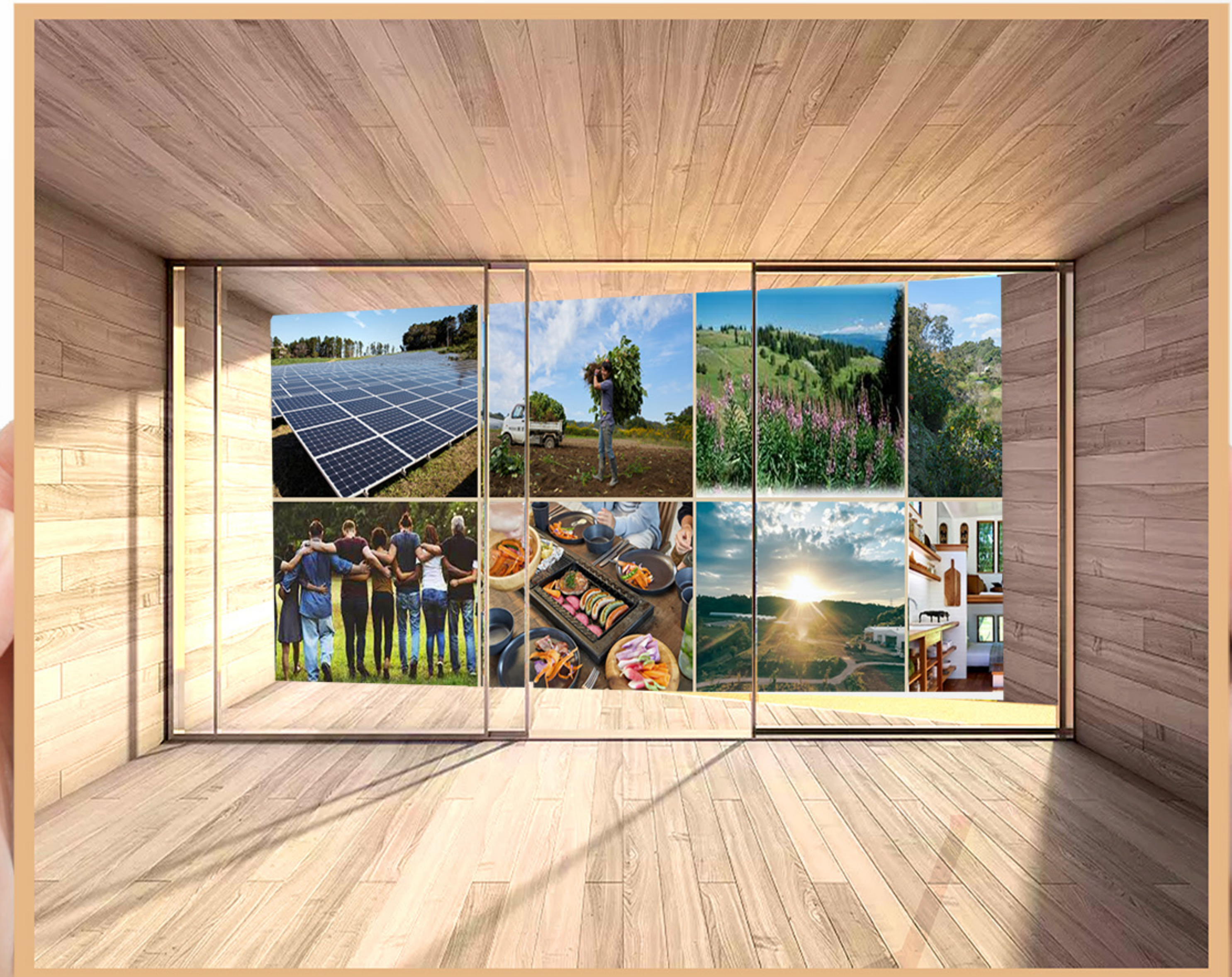
The tiny house village is only available for three years stays, but it includes a variety of different models that emphasize sustainability and natural living equally. These tiny homes are to be prefab with smart, sustainable, and off grid solutions.

### House Design Requirements

This project is a global village that has more than one size of homes to accommodate young families of 2 to 4. Participants are asked to submit designs for 3 different variations of off-grid, prefabricated homes, built around one theme/form type. 15 houses will be for couples without kids; 15 for couples with one kid; 10 for couples with 2 kids. The total area (of all floors) should not exceed 30 sqm for 2 people (couple); and 35 sqm for 3 people (couple with one kid) ; 40 sqm for 4 people (couples with two kids). The couples want to feel they are part of the forest.

Your designed tiny house must be no more than 1.5 floors (only first floor or first floor with half upper floor) features four basic components:

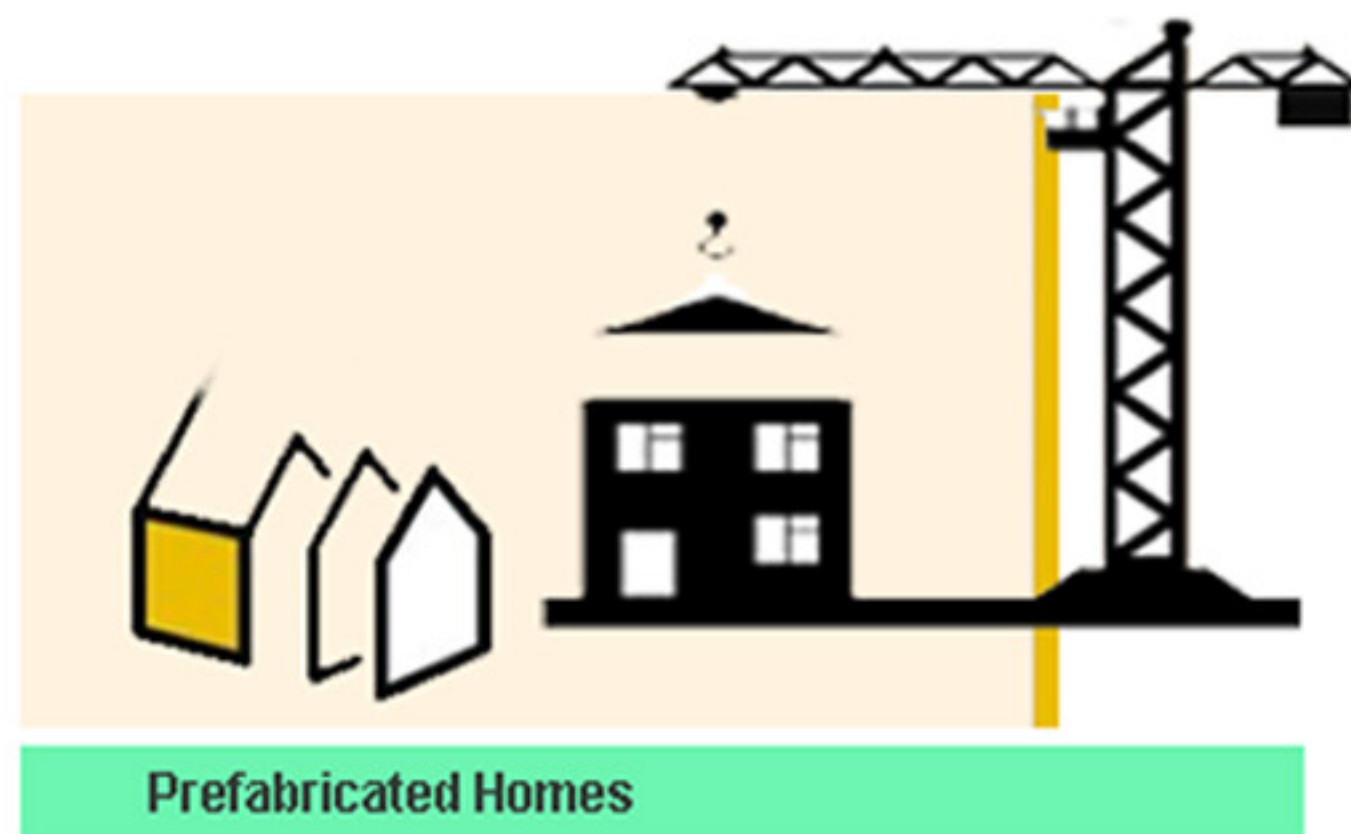
living room, kitchen & dining table, 1 or 2 or 3 bed-rooms, and bathroom/bathrooms






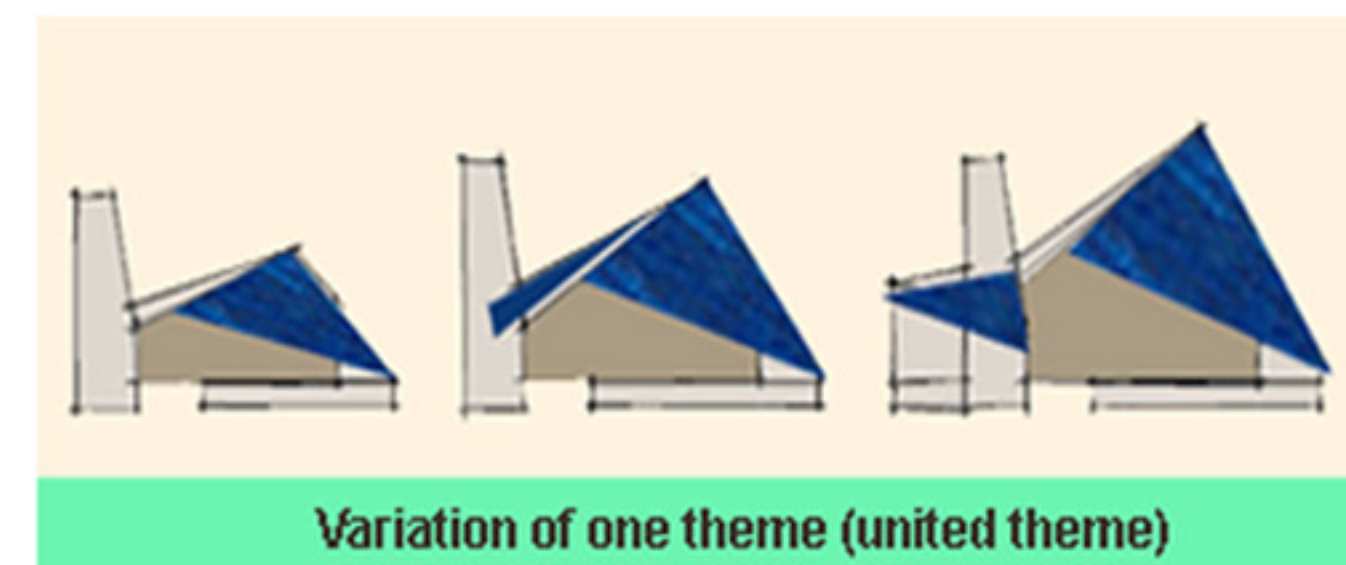
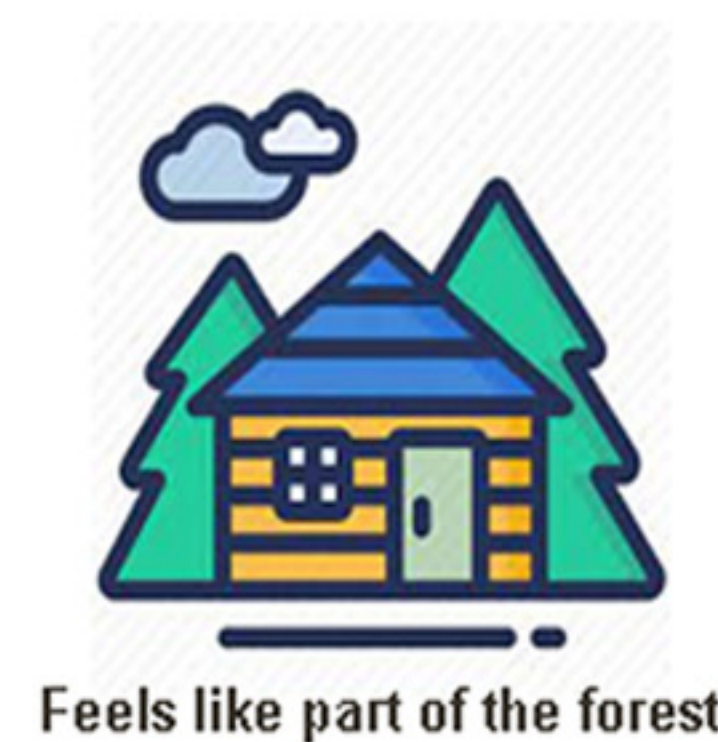
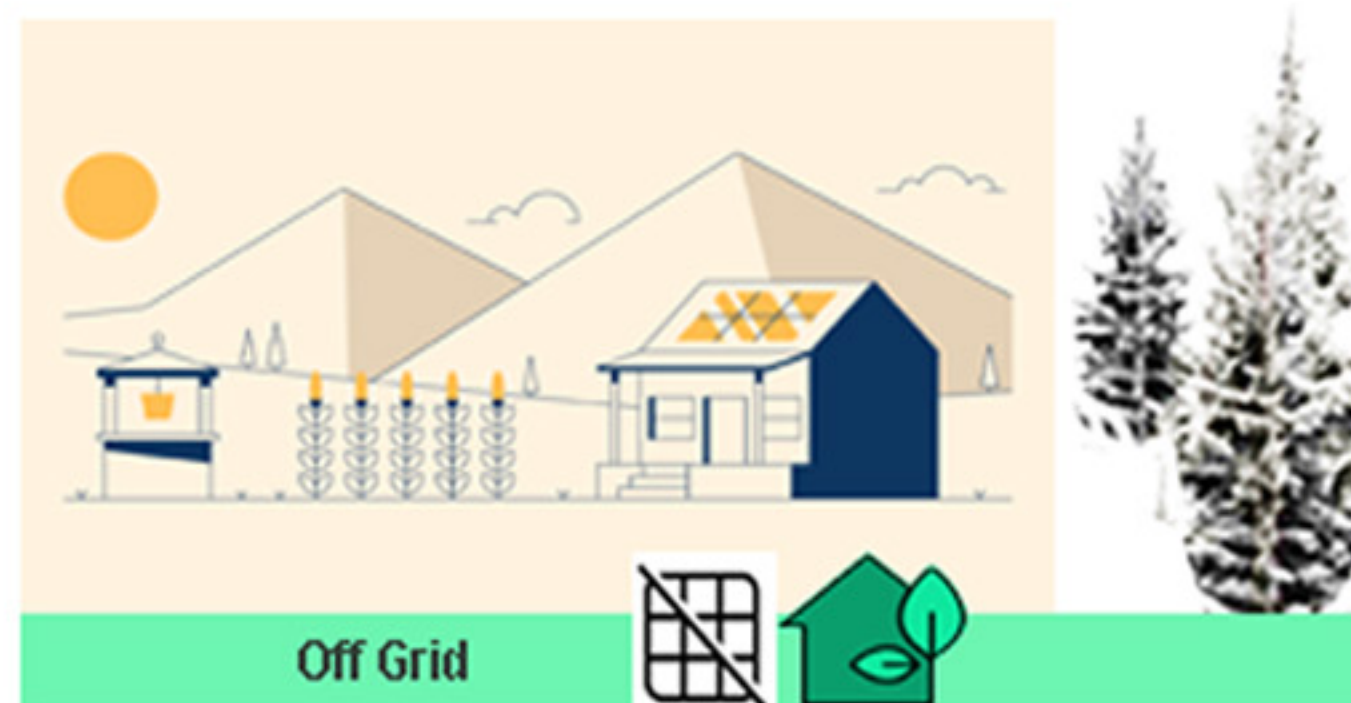


# House Design Requirements

## Living Big In a Tiny Home



		
15 units	15 units	10 units
30 sqm	35 sqm	40 sqm



### Spaces & Areas

- living room,
- dining table & kitchen,
- 1 or 2 or 3 bedrooms,
- 1 bathroom for 1& 2 bed unit or 1 1/2 bathroom for 3 bedroom unit





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### Cluster Planning

Given there is a center to this community with four surrounding clusters, submit a planning proposal for one of the four clusters showing the homes distribution in that cluster. Explore ideas of how this cluster will bring families together while maintaining family privacy.





## Success Criteria

Participants are encouraged to bring innovative ideas of minimum space solutions with unique aesthetics, multi-functional rooms; transformable furniture, prefab-structures, all in the three sizes homes.

Also, bring ideas about the cluster house distribution to build a sustainable connected community

That's in addition to other environmentally responsible ideas bringing together families and individuals into fashionable self-sustained neighborhood.

The goal is to make these homes and this community a pleasant model for the future.

## Submissions

Submissions to include plans, 3D graphics of interiors and exterior, cluster design, and suggested sustainable solutions

All presented on 2 sheets of A2 size with brief concept description.

**Registration date 28th of January 2022**

**Submission 17th March 2022**

**Registration fee: \$25**

**Free for Students**

**Prizes:**

**First Place winner \$200**

**First 5 winners: will be featured in the magazine and given certificates**

Contact [info@arcace.ca](mailto:info@arcace.ca) if you have any questions

