

TINY HOUSE 2022

ARCHITECTURE COMPETITION

\$4500 USD

TOTAL PRIZE



Register at: volumezerocompetitions.com

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Introduction

Home is a space that is intimate to all of us. A home goes beyond its everyday function of being a physical shelter for people and their activities, a home connects with its users at a personal and emotional level.

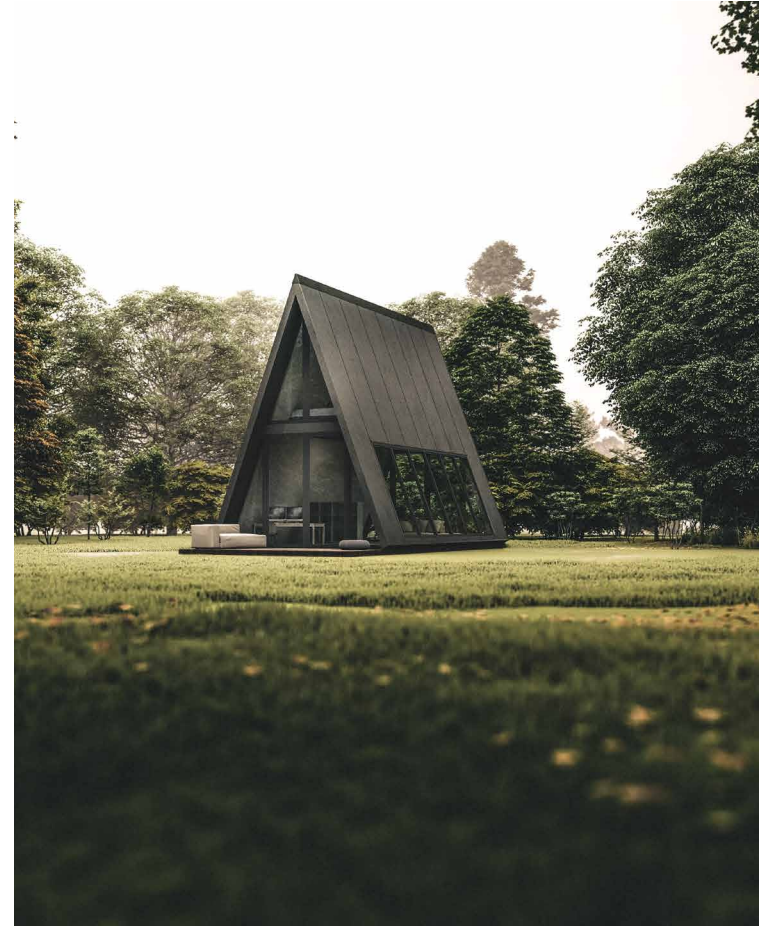
Our humble abodes are being redefined with every passing day. The world is changing constantly, and along with it, our homes are seeing us spend more time within them. The built form of a home is evolving rapidly, its design adapting to various other needs that were not limited to this space before. Homes today are versatile entities – doubling up as offices, play areas, work-out zones, and spaces for interaction and recreation, transformative, multi-purpose, and evolving to adapt to us, not the other way around.

A Home is no longer just a place you live in but is a place that lives with you.

“Less is more”

-Ludwig Mies van der Rohe

German-American Architect



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Opportunity

As needs evolve, house designs are evolving globally. Designing outside of the box has become increasingly important as land availability and economic feasibility decrease. It is imperative to utilize space efficiently and effectively.

Now with the effects of the pandemic and other factors in the recent years the home environment is more critical than ever. In addition to shelter, a home must serve as an office, a full-time kitchen, an entertainment area, and place for peace. Having one home act in all these roles is a challenge that designers have to cater to for a variety of spatial experiences

The Tiny House Movement, once again, celebrates the concept of simple, yet resourceful living. The homes can be designed to re-imagine sustainability through the innovation of maximum usable space in a minimum footprint

“Living Small,
Yet Living It All”



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What is Tiny House?

Tiny Houses are primary, full-fledged dwelling units on a small scale. Tiny House is done from a conscious choice, as an answer to a desire to live a simple life. With less focus on material possessions and with a smaller eco-footprint. Clever ways of utilizing space and the use of innovative technologies are characteristic of the design and construction of Tiny Houses. A Tiny House is up to 50 square metres, ideally (partly) self-sufficient, of high quality, and functioning as a full-time inhabited dwelling.

What is the Tiny House Movement?

The Tiny House Movement originated in the United States and thereafter spread across the world. As the need for affordable and flexible housing grew, some people started building their own little houses. Jay Shafer and Dee Williams among others became pioneers in the Tiny House movement.

Many look at the tiny house movement to escape the shackles of going to the office every day, sitting in a car in rush hour traffic each morning and afternoon, commuting, and working a total of 12 hours per day. There are many who work from home and raise children in tiny homes as well.

The tiny house movement is not only about housing, but also about living a simpler, more efficient life.



Challenge

Participants are to design a Tiny House for 2 people that would provide a comfortable living accommodation. The design and concept of the house should be innovative, creative and sustainable. The relation between the exterior surroundings and interior spaces must be taken into consideration. The proposed design should be well-conceptualized. The area of the proposed Tiny House should not exceed 300 sq. ft. Mobility being a vital factor, the house need not be self-mobile, but should be treated as an extension that can be towed easily by a car or pickup truck.

However, the participants can avoid the issue of mobility altogether by providing a strong justification for the same. The Interior Spaces should include the following:

Living Area	Toilet space	Any other function that the participant wishes to add to the habitat
Sleeping Area for 2	Workspace	
Cooking and Dining Area	Recreation space	

Client Interaction is one of the critical components of the design proposal. For the purpose of this competition, entrants may assume an individual, couple, or a genre of people, based on the design concept.

“Less House
More Home”



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Site

The participants can choose a site according to their design proposals. The location can be either urban or rural area anywhere across the world.

Design can be integrated well with the selected site. The selected site must strongly justify the design proposal.



Submission

The entrants must complete the online registrations and the submission must include, (but are not limited to) the following required drawings.

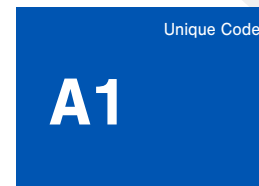
- Building / Site sections which illustrate key aspects and major spatial or programmatic elements.
- Floor plans to show the interior spatial arrangements and program.
- Large scale drawing that illustrates innovative details or integrated aspects of design.
- Three dimensional representations explaining the design, perspectives and montages which display the character of the project.
- Elevations demonstrating quality such as material, texture, and colour.
- All drawings should be presented at a scale appropriate for the design solution and include a graphic scale for reference.

Format

A single A1 sheet must be submitted in JPEG format (150 DP Resolution), file size not exceeding 5 MB.

- The file must be marked with your unique identification number, presented clearly in the top right corner on the A1 sheet.
- All text must be in English, with a MAXIMUM of 200 WORDS for project explanation with a readable font size (to be provided on the A1 sheet).
- The sheet must not include ANY INFORMATION (Name, Organisation, School, etc.) that may give away your identity.
- All dimension should be in imperial or metric unit.
- Any other submission other than the above mentioned format would not be accepted.

841mm x 594mm





Schedule & Registration Fees

18th

August 2022

Competition
Starts

18th

November 2022

Early bird
Registration
end

13th

December 2022

Queries
Deadline

15th

December 2022

Standard
Registration
end

21st

December 2022

Submission
Deadline

22nd

February 2023

Winners
Announcement

TINY HOUSE 2022

Early bird Registration

Standard Registration

Participants from - India INR 1800+18% GST
= INR 2124 (per team)

INR 2400+18% GST
= INR 2832 (per team)

Participants from - Other countries 70 + 18% GST
= USD 82.6 (per team)

\$ 85 + 18% GST
= USD 100.3 (per team)

Judging Criteria

● **Concept Innovation:**

The participants are to design an Innovative Tiny House space with respect to the selected genre of client and justify the same

● **Site Selection:**

Participants are to select a site best suited for the house. The entries will be evaluated based on the site justification given.

● **Spatial Design:**

The entries will be evaluated based on creativity displayed in the spatial design and configuration of areas.

● **Responsiveness:**

A captivating response given to the physical, emotional and cultural needs of the client.

Awards & Prize Money



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TOTAL PRIZE
\$4500 USD



+



Certificate & Publication

This Award is reserved for the best student work for
the competition apart from the first 3 winners.

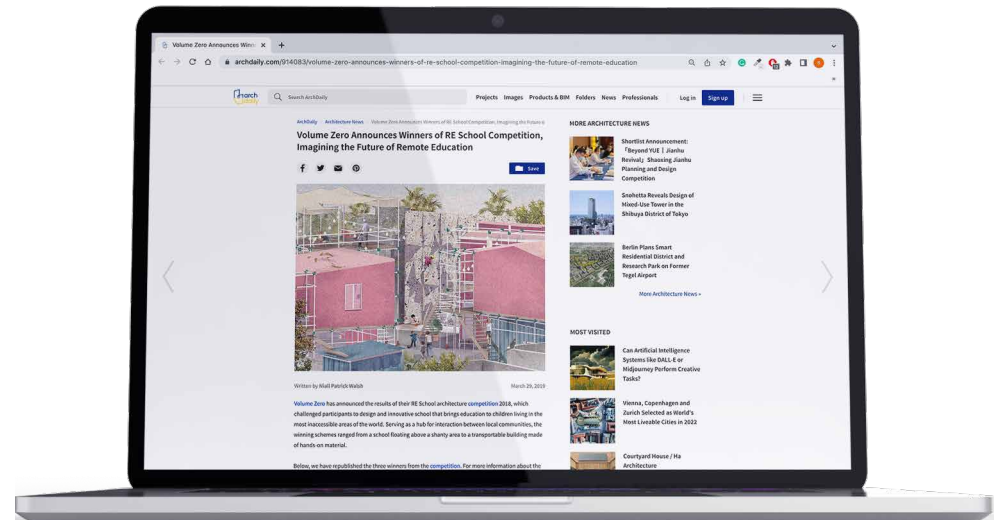
**To show our appreciation, all the participants would receive participation certificate.



Winners in News

Winners and Honourable Mentions will be published on **Volume Zero Competitions website** and **several international architecture and design magazines**.

Re-School 2018
winners published
on archdaily.com



Micro Housing 2019
winners interview published
on Volume Zero Magazine



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Q: What is an Early Subscriber?

A: Early Subscription is for all our participants from our past competitions. All the participants receive a limited time promo code sent to their registered email address to avail discount on the registration fees on our current competition.

Q: How to use the promo code?

A: The promo code is to be used in the registration form for the competition once the registrations are open on 18th August 2022

Q: Is there a deadline on the use of Early Subscriber Promo code?

A: Yes the promo code would be valid only till 11:59 PM (IST), 8th September 2022.

Q: How does a team receive their team unique code?

A: All the participants will only receive the team unique code on completion of registration process.

Q: Where does the participant needs to use their team unique code?

A: All the participants would be using their team code on the top right corner of their sheets, as the name of their submission and wherever requested by the organizer. This code will be their only identification for the process related with this competition.

Q: What are the modes of submissions?

A: The participants are requested to submit their work in JPEG file format in 150 DPI resolutions.

Q: What is the limit or cap on the number of team members and can anyone participate individually?

A: A team can have up to three members and cannot exceed this number. The participants who desire to participate individually can do so by filling and submitting the details for the team leader.

Q: Can I change team members after I register?

A: Teams are welcome to add any new members as long as their total members do not exceed 3. However they are prohibited from swapping or removing any existing member of the team. To do this please sends your request to questions@volumezerocompetitions.com with the details of the new team member requested by the organizer with the team unique code.

Q: What is the nature of the competition and is it open for all?

A: Tiny House 2022 Architecture Competition is an open ideas design competition with no intentions to execute the proposals submitted in any form. The competition is open to all and students and professionals from all walks can join the competition.

Q: Are the teams allowed to share their work for the competition before the winners are announced by the organizer?

A: The participants are only permitted to share their proposal for the competition on social media or any other platform once the winners are revealed officially. Volume Zero will also publish winners at this date and will be working with many design platforms to attract publication opportunities.

FAQs

Q: What should be the submission file size?

A: The file size should not exceed more than 5MB.

Q: What file name should be given to submission material?

A: The participants are requested to submit the files with their unique team code as its name.

Q: What unit system should any participant adhere in case if anyone wants to show dimensions?

A: The participants are free to use any one of imperial or metric unit systems.

Q: What would the size of the sheet be?

A: The participants are required to use an A1 sheet i.e. (841 x 594 mm)/(33.1 x 23.4 inches). The sheets must be composed in Landscape orientation, with the Unique Team Code on the top right corner.

Q: What should the participants do in case the payments are not available in our country?

A: We request the participants to send us the queries on questions@volumezerocompetitions.com to get an alternate payment method. We would send you all the possible payment methods.

Q: What does the participant do when they don't get a unique identification code after the payment is made?

A: In case of such a problem we request you to send us your payment receipt to questions@volumezerocompetitions.com with the "unique identification code" as subject matter.

Q: Will participants receive certificates for participation in the competition?

A: Yes all the participants would receive certificates for participation.

Q: What is the 200 word count in the submission; does it include all the text in the submission sheet?

A: The 200 word limit for the submission is only limited to the project description. It would not include the text used as Legends or captions, layout dimensions or any other text apart from project description.

Q: Do you have a minimum font size requirement for the sheet?

A: There is no set minimum font size; however it is important to keep the font legible and readable.

Q: Is there a minimum requirement for renderings, and diagrams or maximum limit to levels in school?

A: There are no minimum requirements for the presentation illustrations and diagrams. The participants are encouraged to make the presentation self-explanatory.

Q: Is there a minimum/maximum area and density allowed for the site?

A: There are no limitations for areas of the site however should be in proportion with the requirements mentioned in the brief.

Q: Do the plans/sections need to be to scale?

A: The drawings in the submission need not necessarily be on scale as long as they have relevant dimensions mentioned.

Q: Should the drawings be composed by hand or any specific software?

A: The participants for the competition are free to select the medium for presentation. They are free to create a handmade or software generated sheet for the submission.

Rules & Regulations

- English is to be used as the language of communication for all drawings.
- The deadline for submissions is 11:59 PM IST 21st December 2022 . Submissions after this deadline will not be considered.
- The registration fee is non-refundable.
- All participants must accept the rules and regulations of the competition.

- The participants may face disqualification if any of the rules are not followed.
- Volume Zero reserves the right to modify the schedule of the competition.
- The identity of the participants needs to be anonymous. The registration number is the only form of identification for the entries.
- The participants should not contact the jury under any circumstances.

Terms and Conditions

We invite everyone, irrespective of their professions or qualifications, to join the competition and present their ideas. Participants are free to submit multiple entries but each entry needs to be registered separately.

Alongside individual entries, team entries are also allowed. A team can have a maximum of three participants. Interdisciplinary teams are also welcome to join.

After your registration has been approved, you will be sent a unique identification number for your team / entry which will be necessary to submit your proposal. If you haven't received a confirmation within two business days, please contact us at questions@volumezerocompetitions.com or our Facebook profile.

Requirements for student registration:

- All team members must be students at the point of registration.
- Students do not necessarily need to be studying architecture.
- All students must be from one university/ school.
- Registrations are accepted from teams worldwide.
- Either one of the members from each team must be older than at least 18 years of age or be legally an adult as per their residing country.
- After the registration students will be required to provide contact details (email address and contact numbers of the university/ college/ class representative) to questions@volumezerocompetitions.com with their UIC – student discount in the subject matter. The specified university representative must be employed at the named university, and informed about the competition. Volume Zero may contact the university or other contact provided representative for student status approval. Participants would also be required to attach a copy of their college photo id to the mail.

INNOVATION

OFF-GRID

FUNCTIONAL

SPACE

OPTIMIZE

HOME

CREATIVE

USER-FRIENDLY

INTERACTION

SUSTAINABLE

PLANNING

DESIGN

TINY HOUSE 2022



Unleash your Creativity!

All the best !

Don't forget to follow us on social media and subscribe to our newsletter to be updated about all our news.

Website: volumezerocompetitions.com

Instagram: [@volume_zero](https://www.instagram.com/@volume_zero)
[@vzcompetitions](https://www.instagram.com/@vzcompetitions)

Facebook: [facebook.com/volzero](https://www.facebook.com/volzero)



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