SYDNEY Container Vacation House
INTRODUCTION

Sydney is the state capital of New South Wales and the most populous city in Australia. It is located in south-east coast on the Tasman Sea. The greater metropolitan area had an approximate population of 4.6 million people.

The city is built on hills surrounding Port Jackson which is commonly known as Sydney Harbour, where the iconic Sydney Opera House and the Harbour Bridge feature prominently. The hinterland of the metropolitan area is surrounded by national parks, and the coastal regions feature many bays, rivers, inlets and beaches including the famous Bondi Beach and Manly Beach.

Containers were originally conceived as vessels for transporting goods, but are also used as spacial modules in Architecture. The word “contain” comes from Latin word “continere” meaning to hold together, to surround or to store.

A container is a vessel that surrounds a usable volume of space and thus defines the spacial boundary between interior and exterior. And as a walk-in box with useful spacial dimensions, the container fulfils the prerequisites for use as a spacial module.
COMPETITION STRUCTURE ///

This is a single stage Competition with the aim of identifying the most appropriate proposal, which best satisfies the general and specific objective of the contest.

ABOUT THE COMPETITION ///

The aim of this International Competition is to design a Container Vacation House overlooking the Bondi Beach waterfront in Sydney using used freight container. This competition hopes to achieve the following:

- **Encourage** and reward design excellence at a small scale which integrates function, structure, details and the spirit of waterfront home.

- **Research** and investigate the various combination possibilities for freight container units to meet the specified program.

- **Generate** the discussion and ideas about the reuse of freight container modules and encourage the employment of sustainable design in all aspects of the proposal.

SITE SELECTION ///

Bondi Beach is a popular leisure beach and is also the name of the surrounding suburb. Bondi Beach is located 7 km (4 miles) east of the Sydney central business district.

“Bondi” or “Boondi” is an Aboriginal word meaning water breaking over rocks or noise of water breaking over rocks. The Beach is about 1 kilometre (0.62 miles) long and receives many visitors throughout the year. The south end of the beach is generally reserved for surfboard riding. Yellow and red flags define safe swimming areas, with visitors advised to swim between them for safety reasons.

Underwater shark net is submerged around Bondi and other beaches along the southern part of the coast during the summer months to offer some protection against or reduce the possibility of shark attack. Pods of whales and dolphins have been sighted in the bay during their months of migration. Fairy penguins, while uncommon, are sometimes also seen swimming close to shore or amongst surfers in southern line-up.
THOSE ELIGIBLE TO PARTICIPATE ///</n
Architects, Architecture Graduates, Students or Engineers. Interdisciplinary teams are also encouraged to enter the Competition.

THOSE INELIGIBLE AND CAN NOT PARTICIPATE ///</n
Employees, staff, consultants, agents or family members of [AC-CA] personnel. Employees, partners, friends, family, personnel, office practice or studios associated with any of the jurors.

RESTRICTIONS ///</n
There are no restrictions for this International Competition. Registration and participation in the Competition implies an immediate acceptance by entrants of all terms & conditions governing the site and Competition.

SPECIAL CONDITIONS ///</n
There are no special conditions, however, the design should sit comfortably and harmoniously with the site.

Submissions can be the work of an individual or a group of up to 4 members. There is no age limit, however, entrants under 18 years of age must be lead or entered by someone over the age of 18.
PROGRAM AND SPACE USED ///

**Indoor:** Approximately 250 m²

- Hall / Entrance
- Living room
- Dinning room
- Kitchen
- Walk-in pantry (connected to the Kitchen)
- Bathroom for guest (including toilet and sink)
- Master bedroom (with ensuite bathroom)
- Dressing room (connected to the master bedroom)
- 3 Guest rooms (with ensuite bathroom)
- Home office
- Utility room
- Laundry (with space for a washing machine, a drying machine and a sink)
- Storage room

**Outdoor:** No area or size (m²) restriction.

- Terraces
- BBQ area
- Swimming pool
- Garage (suitable for minimum two cars).

COMPETITION PROJECT DISCLAIMER ///

This is an open International Competition hosted by [AC-CA] to generate progressive contemporary design ideas. There are no plans for the Container Vacation House to be built.
DESIGN CRITERIA

Access: Disabled access should be considered where possible.

Spatial organisation: Slight variations in the surface area and the combination [m2] of the different section and uses is acceptable. It is also left to the discretion of participants on how best to combine the containers and occupy the proposed site.

Containers are conceived as single-room modules that can form a flexible multi-room system once they are combined. Variations are possible within this layout principle with empty and intermediate rooms being created by omitting containers.

See file “[AC-CA] Sydney 08 Additional information.pdf” included in the downloaded competition package for additional information regarding freight container specifications and dimensions.

Distribution: The possibility of the organic growth of the house from being a single living space to a relatively substantial architectural complex should be considered in the distribution.

Structure: Although no engineering calculation is to be presented, an architectonic structural design is to be suggested as the basis or foundations for the building’s final structural criteria. This means that the structure should be clearly represented both in plans and sections.

Volume: There are no height restrictions. However, the volume must relate harmoniously with its context. It should also be unique and original.

Image: The project should contribute to the consolidation of the vacation-like character of the area.

Views: The main rooms of the house (living room, dining room and master bedroom) should look out towards the longest extension of the plot, thereby prolonging the view for as long as is visually possible. The views of the other rooms will depend on the form of distribution selected by participants. The terrace will be connected directly to the house so that residents will be able to enjoy the sunset.

Landscape: The areas which will remain open, terrace[s] and green areas should be worked on and designed with the possibility of incorporating the green outdoors into the building. Consideration should be given to the introduction of trees which might generate areas of shade.

Ambient comfort and the seasons: The proposed house design should able to serve both the summer and winter seasons. In other words, it should be designed in such a way that it can be opened up completely in summer to enjoy the sun, shade and the wind which will blow through it, as well as the other many advantages of a house located close to the sea. Materials which retain heat should be employed to avoid heat loss during winter use and also the use of ecological system (patios or orientations) which will help regulate the atmosphere ambience in summer and winter periods.

Materials: Except for the essential use of containers, there is no restriction with regards to the choice of other materials incorporated into the design. However, thought should be given to the idea of sustainability.
SCHEDULE

_Competition Officially Announced - 06th July 2013
_Start of Competition and Early Bird Registration - 10th July to 31st August 2013
_Late Competition Registration – 01st September to 31st October 2013
_Deadline for Questions - 15th October 2013
_Closing Date for Submissions - 05th November 2013
_Jury Evaluation - 10th November - 17th November 2013
_Announcement of Winners and Publication at www.ac-ca.org - 20th November 2013

Note: All deadlines are 11:59 pm - 00:00 GMT (London).

AWARDS

Winning participants will receive prizes totalling US$ 6,000 with the distribution as follows:

1st PRIZE: US$ 3,500 (THREE THOUSAND FIVE HUNDRED US DOLLARS)
2nd PRIZE: US$ 1,700 (ONE THOUSAND SEVEN HUNDRED US DOLLARS)
3rd PRIZE: US$ 800 (EIGHT HUNDRED US DOLLARS)

There will also be 7 honorable mentions.

PUBLICATION

1st Prize, 2nd Prize and 3rd Prize will be published in a number of magazine press and blogs as well as on the [AC-CA] website.

Please see the list on [AC-CA] website.
ARCHITECTURAL CONTRIBUTION ///

[AC-CA] sees its competitions as providing an opportunity for architectural experimentation, discussion and speculation.

We are interested in motivating architects to provide their own point of view or vision, which very often may lead to the pushing of the boundaries and rules defined by the Competition.

In other words, entrants are free to explore how far they can push the rules and guidelines set for Competition without breaking them, to avoid being disqualified.
DEADLINES ///
All entry submissions must be sent via email to sydney@ac-ca.org until midnight on 05th November 2013 (11:59 pm - 00:00 GMT London).
Participants will be responsible for the arrival of their proposals within the corresponding deadlines and no proposal will be accepted after the deadline.

FEES ///
_Early Bird Registration:_
US$ 80 from 10th July to 31st August 2013
_Late Registration:_
US$ 120 from 01st September to 31st October 2013

Entrants may register by filling the registration form and submitting it with the appropriate payment through our secure gateway.

_Note:_
It will not be possible to amend or update any information relating to your registration including the names of team members once validated.

Method of Payment:
Payments can be made to [AC-CA] by the following methods:
_VISA Debit/Credit Card
_Master Card
_Maestro Card
_Solo Switch Card
_Electron Card
_PayPal

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ADDITIONAL SUBMISSION INFORMATION ///

The presentation technique is absolutely open and at the discretion of the entrant. However, it is recommended that the submitted image include the following information which reflect the main concept of the design:

- Plans,
- Sections,
- Sketches or perspectives

The presentation should clearly document the proposed design as well as the approach to the project. Information relating to organisation, materials, treatment of the location and the design should be included when considered relevant.

The total area of the project should be included on a part of the image. Any additional textual or numerical descriptions should be incorporated into the graphical presentation of the project and expressed in English only.

Entrant’s unique Registration Number should appear on the upper right side of the image. (Anonymously - without any names or markings, just the Unique Registration Number).

Note:
Entrants are advised to send their submissions from the same email address used for registration on the [AC-CA] website, as submissions from a different or an unrecognised e-mail account might be treated as Spam. This might also prevent us from tracing you in the event we have to contact you.

SUBMISSION REQUIREMENTS ///

A single (1) board horizontal digital image with the detail listed below must be submitted via email to sydney@ac-ca.org:

- Subject of email: Subject of the email must be your unique registration number.
- Image Format: A single zipped or compressed JPG extension file.
- Dimensions: 3500 width x 2600 height [pixels] or 36.45 x 27.08 inches or 92.6 x 68.79 cm to 96dpi.
- File Name: The image file name must correspond to the unique registration number.
  (Example: 333333.jpg where 333333 represent the unique registration number assigned and sent to you by [AC-CA] minutes after a successful registration).
- Max. File Size: 2MB (2 Megabytes).
QUESTIONS & ANSWERS ///

We highly recommend that participants check the Questions & Answers section [FAQ] of the [AC-CA] website for updates as this may provide vital answers to questions, additional information and also reflect any updates and clarification to the brief.

JURY ///

The Jury for this International Competition will comprise of the following professionals:

_Juliette Sohier – Architect (French)_
_Jason Trisley – Architect (Australian)_
_Mads Møller – Architect (Danish)_

EVALUATION AND JUDGING PROCESS ///

The Jury will review the submitted entries based on the Competition’s set of objectives and from a short-list of entries, select the Competition winners with an [AC-CA] consultant overseeing each stage of the process.

The Jury’s decision will be final as stated in the Competition’s terms and conditions.

EVALUATION CRITERIA ///

Entries will be evaluated based on the following 5 main criteria:

_Intelligent and appropriate use of all design principles._
_Use of space and perceive traffic flow within the space._
_The Design’s aesthetics and originality._
_The use of sustainable material._
_Clarity and comprehensibility of the design._
**RESOURCE ///**

For further information relating to the environmental context of this Competition, participants may visit the following online resource:


Google Earth:

- Latitude: 33°53'34.69"S
- Longitude: 151°16'59.54"E

[AC-CA]: [www.ac-ca.org](http://www.ac-ca.org)

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**COMMUNICATION & TECHNICAL ENQUIRES ///**

[AC-CA] is responsible for the enforcement of all “SYDNEY [08]” Competition Rules, management and fair process. All enquiries and contact relating to the Competition must be addressed to [AC-CA] by email at sydney@ac-ca.org.

Please be advised that any attempt to contact the jury in relation to the Contest will result in the immediate disqualification of the entrant.

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**QUERIES AND QUESTIONS ///**

All queries regarding registration, process, fees or payment should be sent by email to:

info@ac-ca.org

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**TERMS & CONDITIONS ///**

Please see the terms and conditions section on [www.ac-ca.org](http://www.ac-ca.org).