

6th HEALTHY HOUSING AWARD



Universitat d'Alacant
Universidad de Alicante



Hogeschool van Amsterdam



BEUTH HOCHSCHULE FÜR TECHNIK BERLIN
University of Applied Sciences



Fundación
Marjal

6th HEALTHY HOUSING AWARD



REQUIREMENTS

House requirements are completely free although the house must have all those rooms needed for its proper functioning. The constructed area must be between around 200 m2. Flexibility of space and the possibility of adapting the house to the different requirements that the family could have, during the year or in the number of persons along their life, will be specially considered.

The plot must have 800 m2 and the house must be placed isolated in the centre of it.

The constructive systems applied in the project must have a high degree of industrialization and using prefabricated solutions mainly. Sustainable and healthy solutions must be considered.

The proposal must include the plot-level gardening design, water areas and other uses.

Alternatively the proposal can design a 15 houses complex where the plot of the project is located, considering the above mentioned area, 800 m2, for each plot. Due to the international nature of this competition, all the proposals must be written in English.

PARTICIPANT TEAM CHARACTERISTICS

Participants must work as a team, with a minimum of two members. Proposals developed by students working individually will not be accepted. Teams will consist on the following members:

1. At least one student of Architecture.
2. The participation of students from Technical Architecture, Civil Engineering or Building Engineering will be specially

considered.

3. Students from other specialities, Informatics, Chemistry, Financial Studies, Sociology or Telecommunications can be accepted but this option is totally elective. Consultations done to specialists of these fields will be specially considered.

DOCUMENTS TO PRESENT

The documents to present will consist on the architectural part of the project (Basic Project), location floor plan, plot plan, different level house plans, elevations, sections and perspectives. An estimated building cost must be presented. This budget is limited and the proposed solutions must be affordable by a medium class owner.

Some documents from the constructive part of the project must be presented.

- Constructive sections, defining façade and roof typology.

The proposals must justify relevant aspects related to sustainability:

- Energetic Efficiency.
- Efficient water use.
- Domotics applied to sustainability.

Other documents not listed above can be included in the proposal.

All the documents needed to explain the proposal must be gathered in a maximum of three A1 panels fixed on a rigid support. A model will be specially considered.

REGISTRATION

SPAIN

In order to register, the participant teams must send an email applying for the competition to the following email address:

sofia@marjal.com

Deadline for registrations will finish the 15th of March 2011.

GERMANY

Students interested on participating in the competition must sign in the subject during the period of time defined by the Beuth Hochschule. Two weeks later a list with all the participant teams will be published.

HOLLAND

Students interested on participating in the competition must sign in the subject during the period of time defined by the Hogeschool van Amsterdam. Two weeks later a list with all the participant teams will be published.

SUBMISSIONS DEADLINE

SPAIN

Deadline for final submission will be on March 31st. Projects will be delivered at the Departamento de Construcciones Arquitectónicas, office 0039P2072, from 9:00 till 14:00.

For additional information please contact the lecturer Antonio Galiano.

GERMANY

Projects must be delivered to the responsible teacher at the end of the subject.

HOLLAND

Projects must be delivered to the responsible teacher at the end of the subject.

PRIZES

First prize will receive 1.000€, four finalists that will receive 500€.

Projects intellectual property will belong to the authors. If Fundacion Marjal would like to use any idea defined in the winning proposal or another, in whole or in part, it will be always used under permission of the authors, signing an agreement, where the economic bases and responsibilities assumed by the team and Fundacion Marjal will be set out.

JURY

The jury will be integrated by one professor from the University of Alicante, one professor from the Hogeschool van Amsterdam, one professor from the Beuth Hochschule für Technik Berlin, the head of Marjal Foundation and a guest Architect.

FINAL WORKSHOP

A final meeting in Alicante is planned at the beginning of July in Alicante to discuss about the results with the participation of all the teams. The workshop will last three days, the first two days will be dedicated to two excursions, one organized by the Marjal Foundation and one organized by the UA. The ceremony of prizes will be held on the third day. The ceremony will consist on four lectures and a debate that will finish giving the prizes to the winners and nominates.