



Annual Passive House Student Design Competition:



UCD Earth Institute
Better understand today's world.
Inform solutions for tomorrow.



Dublin City Council
Cornhairé Cathrach Bhaile Átha Cliath

Sponsored by Passive House
Association of Ireland

Prize Fund of €1,500

Date: Wednesday 5.00pm 5th November to Thursday 6th November 2014
Venue: University College Dublin, Red Room, Student Centre

Overview:

The objective of this all-Ireland design charrette competition is to provide a high-octane experience for students interested in the design of an urban housing project to the Passive House standard. Learn from top national experts, undergo peer review and compete for the chance to present your winning design to the national Passive House conference. Teams of four students plus one mentor, involving at least two students of Architecture. Multi-disciplinary design teams encouraged.

The purpose of the charrette is to allow students to experience a team environment addressing a complex design challenge and presenting a solution in a convincing traditional graphic manner through sketches, notes, montages and orthogonal drawings in a restricted time scale followed by a professional presentation! i.e. a piece of real life!

Programme:

Day 1: Wednesday 5th November

- 5.00 Arrival, registration and introductions
- 5.30 Design challenge overview by Dublin City Council
- 6.00 Technical briefings on Passive House, renewable energy & masterplanning
- 8.00 Closure, free time and team tactics!

Day 2: Thursday 6th November

- 8.00 Design charrette begins
- 12.30 Expert panel mid-review
- 1.00 Lunch
- 2.00 Design charrette continues
- 6.00 Pin-up and pizza break
- 6.30 Peer and panel presentations
- 8.30 Cheese and Wine Reception

Day 3: Friday 7th November

- 8.00 Pin-up presentations at national Passive House conference, UCD (free entry to all participants)
- 11.00 Announcement of winners and presentation of prizes
- 3.30 Presentation to conference of winning team project



Passive House Student Dorm at UCD – 'Passive House' is a low energy design strategy applicable to all building types and relies on construction excellence, heat recovery ventilation and good orientation

Queries to:

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