



## CIB NEWS ARTICLE

International Council for Research and Innovation  
in Building and Construction

Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

January 2009

### CIB Endorsed Student Chapters

## CIB-SASBE Student Competition Guidelines

### Sustainable Living Beyond Energy Neutrality

SASBE2009 is the 3rd CIB International Conference on Smart and Sustainable Built Environments. The conference will be held in Delft, the Netherlands, 15-19 June 2009. (see separate news article [here](#)) Central theme is "From problem to promise – building smartly in a changing climate".

CIB has made prize money available for an International Student Competition.



### The Challenge

The challenge is to propose a concept for a living area or single home that produces sustainable energy that equals out energy consumption. This includes energy for mobility, operation of buildings, product and food production, etc. We like you to address the following topics:

- Concept of an energy-producing urban environment or solitary house and all its features
- A vision on the different energy sources
- Energy supply, demand, exchange and storage in time and space
- Integration of the latest available technology and ideas on sustainability
- The scale of being self-supporting

The setting is an urban environment with different means of transport (private and public). You may choose to combine urban functions or make a proposal for a mono-functional setting.

### Competition Protocol

In the first phase of the competition you may present your concept on four sides of A4 (or two sides of A3). The content of this presentation preferably contains:

- A4 3D drawing of the total design presenting the spatial quality
- Maps or floor plans
- List of systems, products and materials
- Diagrams of energy flows and the relations to other flows in the system
- Description of the concept over different time-spans (day and night, summer and winter)
- Explanation of the technologies involved, referring to (soon) available technologies.

Use a maximum of 500 words; the use of references is highly appreciated. We like to receive your entry digitally and in hardcopy before 28 February 2009:

[competition@sasbe2009.com](mailto:competition@sasbe2009.com)

SASBE2009

Delft University of Technology Faculty of Architecture  
PO Box 5043  
2600 GA Delft  
The Netherlands

### The Awards

The five finalists will:

- receive € 150 to prepare their presentation
- have free entrance to SASBE2009
- present their plan at the conference, during the lunch session on Tuesday 16 June
- have their plan presented on two pages in a book presented after the conference.

The winner will:

- receive € 2.000 prize money
- have their plan presented on four pages in the book
- present their prize-winning plan at the closing session of the conference (18 June)
- be published on - [www.sasbe2009.com](http://www.sasbe2009.com), [www.cibworld.nl](http://www.cibworld.nl) and [www.duurzaamgebouwd.nl](http://www.duurzaamgebouwd.nl), as well as an architecture or sustainability magazine.



## Competition Deadlines

Deadline for submission of concepts:

**28 February 2009**

Notification of concept acceptance: **31 March 2009**

Deadline for submission of final plans: **15 May 2009**

Conference: **15-19 June 2009**

with

Announcement of the winner on **18 June 2009**

For all enquiries please contact [info@sasbe2009.com](mailto:info@sasbe2009.com).

## Additional Information

SASBE2009

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