



# energising sustainable communities

- options for our future

Adelaide, South Australia  
17-21 February 2008

## SCHOOLS COMPETITION

An international schools competition to design a sustainable city is being held in conjunction with the 2008 International Solar Cities Congress - **Energising Sustainable Communities - options for our future**. The schools competition will provide a unique educational component to the Congress. The Congress is the third held under the auspices of the International Solar Cities Initiative and will appeal to all professionals and individuals with an interest in sustainable energy and its role in our urban environment.

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Major Sponsor:



[www.soe-townsville.org/solarcities/index.html](http://www.soe-townsville.org/solarcities/index.html)



### Competition purpose

- To raise the profile of sustainable city design amongst school students.
- To develop students' understanding of sustainability issues.
- To showcase young people's skill in tackling sustainability issues.
- To add a unique educational element to the Congress.

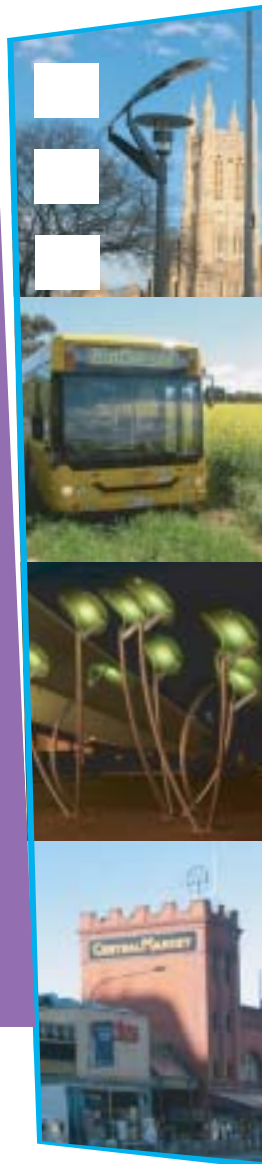
## THE COMPETITION

### COMPETITION CRITERIA

- To produce a design for the redevelopment of an existing city or neighbourhood to demonstrate how more sustainable human settlements can be achieved. Consideration may be given to using the 'ecological footprint' model as a guide (refer [www.footprintnetwork.org](http://www.footprintnetwork.org); [www.myfootprint.org](http://www.myfootprint.org); [www.powerhousemuseum.com/ecotude/](http://www.powerhousemuseum.com/ecotude/)). Entries shall address issues as they relate to cities including energy, transport, greenhouse gas emissions, waste, water and biodiversity.
- The redesign of an existing city is preferred over the design of a new city as the challenge will be about what we can do with our existing cities.
- Entrants shall select an existing named city or neighbourhood to be used as the project model. There are separate categories for students of different ages as follows:
  - Junior Category for students from 5 to 12 years of age.  
Entrants are required to consider an existing neighbourhood in their own town or city and produce a design for its redevelopment.
  - Senior Category for students from 13 to 18 years of age.  
Entrants are required to consider their existing town or city and produce a design for its redevelopment.
- Schools can enter the Junior or Senior category or can provide entries in both categories.
- The submission may take a range of forms including a report, poster, drawing, poem, song, interviews or essay (or any combination of these) in hard copy or electronic form. The presentation shall be robust enough to withstand transport and display at the Congress and subsequent venues. Entries submitted in electronic form must use common software ie Microsoft Office 2000; Flash; Windows Media Player; Adobe Acrobat.
- Entries are to be delivered to Adelaide for judging and display. Entries are to be provided in a completed form suitable for display, not requiring any additional assembly.
- The competition is open to any school (students generally from 5 to 18 years of age) in any country in the world and each school can select the appropriate student/s to submit an entry. More than one student is permitted to submit an entry from either category. The school shall be the competition entrant.
- Entries are preferred to be in English, but can be in a native language provided that an English translation is included in the submission to adequately explain the design sufficient for judging purposes.
- Entries are to be the work of the student and are encouraged to be developed as part of the school's curriculum program. Staff may guide the development of the work as appropriate to the needs of the curriculum.
- Entrants shall agree to their entries being displayed at the Congress and in any pre or post Congress publicity.
- Competition entries shall remain the property of the Government of South Australia.

## JUDGING AND AWARDS

- Judging criteria will include:
  1. Understanding of the issue of sustainability as it relates to cities and towns.
  2. Innovation displayed in developing proposed solutions.
  3. Practicality for the implementation of design.
  4. Nature and quality of the presentation material.
- Judging will take into account the country and culture of the entry.
- The judging panel may comprise a representative from each of the following:
  1. Congress Steering Committee.
  2. Congress Technical Committee.
  3. South Australian Department of Education and Children's Services (DECS).
  4. The media.
  5. The City of Townsville.
  6. International Solar Cities Initiative.
  7. International Solar Energy Society.
- A range of awards will be given in each of the Junior and Senior category including for:
  1. The most creative proposals indicating a unique solution.
  2. The most practical proposals demonstrating readily achievable change.
  3. The most ecologically sustainable proposals for the long term.
  4. The most culturally relevant proposals to the locality.
  5. Particular energy saving, water conservation, transport design, biodiversity enhancement and building design initiatives.
- Entries may receive more than one award where there is a demonstrated excellence in a range of areas.
- Awards will be given separately to Australian and International entries so as not to disadvantage overseas schools.
- A significant number of awards will be given to recognise the efforts expended in preparing the entries.
- The awards will include a printed certificate of recognition, formal announcement during the Solar Cities Congress proceedings and will be displayed on an appropriate website. Some prizes will be awarded to individuals and schools including a trip to Adelaide to attend the Congress and a 1kW solar system donated by BP Solar.
- All entries will be displayed in a prominent position at the Solar Cities Congress.



## TIME FRAMES

The competition time frames are as follows:

- |   |                       |
|---|-----------------------|
| 1. Schools register their intent to submit an entry | by 27 July 2007       |
| 2. Competition closes, entries to be delivered      | by 16 November 2007   |
| 3. Winners notified                                 | by 14 December 2007   |
| 4. Solar Cities Congress                            | 17 – 21 February 2008 |



## > Further Information

Entries are to be submitted to the competition Secretariat

2008 International Solar Cities Schools Competition  
South Australian Department of  
Education and Children Services  
GPO Box 1152  
Adelaide SA 5001  
Australia

Phone: 61 8 8379 8222

Email: [schools@plevin.com.au](mailto:schools@plevin.com.au)

Convened by the Government of South  
Australia and Adelaide City Council and  
under the auspices of the International Solar  
Cities Initiative.

