

# National Energy Essay Competition



## Who should enter?

- young leaders
- innovators
- lateral thinkers
- energy professionals
- sustainability professionals

Younger people who can bring informed and enlightened ideas and potential solutions to the evolving energy demand and supply challenges facing Australia

All entrants and team members must be Australian citizens or Permanent Residents and under the age of 31 years at 30<sup>th</sup> June 2008

## How do I enter?

Form a team today and go to [www.neec.org.au](http://www.neec.org.au) to enter

## Note Well:

The information in this flyer is incomplete.

Complete terms and conditions are at [www.neec.org.au](http://www.neec.org.au).

## What is the timetable?

The competition opens in May 2008 and entries close on 22 August 2008. Winners are expected to be announced in November 2008

## What is the topic?

The question is in two parts

Part A (7,000 words max)

*Provide your prediction for the changes in primary energy demand, sourcing and facilities for electrical generation in Australia's geographical regions supplied by the Eastern and Western electricity grids for the period 2010 through 2050*

Part B (3,000 words max)

*Provide your view of the likely longer term energy sources, amenable to Australia for its electrical energy needs to 2100, allowing for future scientific evolution of energy production for industry and society in the context of energy changes witnessed since the industrial revolution*

A 500 word synopsis must be included and may be used to screen entries.

## How will it be judged?

All entries will be reviewed anonymously. The Warren Centre will select a shortlist of at least 12 entries. A panel of judges formed of representatives of each state together with a chairman will select the winners from that short-list.

The Warren Centre and the judges' decision will be final and NO correspondence will be entered into.

## What are the prizes?

- Babcock & Brown Power/Wind Partners Prize of \$20,000
- Sumitomo Australia Prize of \$20,000
- One prize of \$5,000 to an entry submitted by a person(s) under 22 years old,
- Up to five Honourable Mentions may be selected and awarded \$1,000 each.

## Who is involved?

The activity has been initiated by, and will be managed by **The Warren Centre for Advanced Engineering** with the endorsement, support and sponsorship of the organisations listed overleaf.

## The Warren Centre for Advanced Engineering

The Warren Centre for Advanced Engineering is an independent, industry-linked institute at the University of Sydney committed to fostering excellence and innovation in advanced engineering throughout Australia.

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For complete information:

[www.neec.org.au](http://www.neec.org.au)

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*Australia's  
energy future*

*"Our communities must engage with the energy needs of our future. They have a role in the management of demand, the creation of innovative solutions and responsiveness to government/utility suggested initiatives. What better way to engage the debate than to seek the involvement of young people!"*

Professor Gavin Brown AO FAA CorrFRSE  
Vice-Chancellor & Principal  
The University of Sydney

[www.neec.org.au](http://www.neec.org.au)

