

Manufacturing & Technology

November 2014

Understanding credits that are available through



Want to get more familiar with Green Star? A good start is to read the Concrete Credit ([link](#)) and CCAA's Concrete Credit User Guide ([link](#)). CCAA has also produced a user guide, able to be used by project managers or concrete suppliers ([link](#)) to document the Portland cement content being used for a project.

Also, in September 2013, GBCA changed Green Star's **Innovation** Credits, so that not only will 'firsts' be rewarded with credits, but so will any innovative applications, technologies and approaches that are not necessarily firsts, but are 'not commonly used'. This means that if a project has incorporated an initiative which has previously been awarded credits for innovation, another project using the same innovation may also be able to claim credits, as long as the initiative is not common practice.

Credits are now also given to initiatives that address a range of **social, economic and environmentally sustainability issues** ([link](#)). These can include:

- building air tightness (2 points) – precast offers a great solution when designing and constructing airtight buildings
- adaptation and resilience (1 point)
- reduction of construction and demolition waste (2 points)
- local procurement (2 points)
- community benefits (1 point).

Stronger & cleaner concrete

Trials are to be undertaken in the United States and Australia over the next two years to test the potential of Perth-based Eden Energy's use of carbon nanotubes (CNT) in concrete. [Link](#)



Help improve the Guide to Bridge Technology

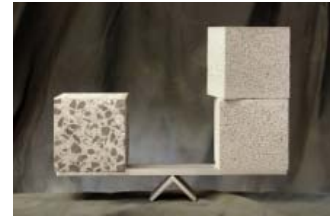
Austroads Bridge Technology Task Force wants to better understand how practitioners are using the Guide to Bridge Technology and how it can be improved. If you use the Guide please take 15 minutes to complete this online survey ([Link](#)). Your responses will help shape future editions of the Guide. Finish the survey by Friday 14th November and go into the draw for a \$200 pre-paid Visa gift card.

Geopolymers: help.... info needed!

Sarah is attending a Roads Australia Geopolymer Forum on 18th

November. To increase the value of her attendance, she is seeking some information from members about their experience with geopolymers:



- Demand – ie how much demand is out there for using geopolymers?
- Availability – easy access?
- Cost – is it commercially viable?
- Ease of use in manufacturing precast – problems?
- Types of elements for which it's most suited?



If you can assist please send any information directly to Sarah [here](#).

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