

Technical Advisory Group Minutes

19 December 2016, Time: 1:00pm, Venue: GBCA Boardroom & teleconference.

Attendees

David Clark	Cundall (Chair)
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Anne Kovachevich	Arup
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Anthony Marklund	Floth
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Bruce Duyshart	Meld Strategies
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Christopher Chuah	ISPT
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Dennis Lee	NABERS
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Greg Johnson	Stockland
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Ian Dixon	AECOM
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Jonas Bengtsson	Edge Environment
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Kristie Martin	Viridis
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Lisa Hinde	JLL (Future Green Leader Representative)
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Nathan Robertson-Ball	KPMG
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Paul Bannister	Energy Action
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Sean Holmes	WSP Built Ecology
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Jorge Chapa	GBCA
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Nicole Sullivan	GBCA
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Naomi Martin	GBCA
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Matthew Low	AE Smith
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Apologies

Adam Garnys	CETEC
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Chris Aucott	Architectus
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Darren O'Dea	Inhabit Group
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Darren Teoh	AMP Capital
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Jane Monk	Metropolitan Planning Authority, Victoria
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Jeya Bavan	Curtin
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Shomo Sen	Scentre Group
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Vicky Critchley	Elton Consulting
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Attendees. The **Bolded** are the ones that I picked up were there

Industry Advisory Group Meeting

Date issued: 22/3/17

Agenda

1. Welcome and Introductions
2. Conflict of Interest
3. Adoption of Minutes
4. Matters arising from August meeting
5. For note: Green Star Approval Process
6. For note: GBCA strategic plan
7. Green Star Updates
 - a. For note: Consultation and Approval Process for Green Star - Design and As Built and Interiors v1.2.
 - b. For discussion: Major Updates of Green Star for release in 2018.
8. For discussion: Carbon Neutral Standard (NCOS)
9. For note: Standing and Project specific subgroups report
10. Standing items
 - a. Certification process improvements
 - b. Innovation credits
 - c. Current projects
 - d. Minor version releases
 - e. Strategic revisions to Green Star
 - f. Suggestions for improvements to Green Star
11. Other Items:
 - a. For note: Industry Development Update
12. Close and summary

List of attachments

0.1 Previous Meeting Minutes

1. Green Star Approval Process November 2016
2. GBCA Strategic Plan summary page.

Next Meeting

March 2016

1. Welcome and Introductions

Advisory group members are encouraged to share any relevant news.

Jorge Chapa introduced new members

- Nicole Sullivan, Senior Manager, Technical Services.
- Naomi Martin, Senior Manager, Strategic Products and Services.

2. Conflict of interest

No conflict of interest or potential conflicts of interest were declared by the group.

3. Adoption of minutes

The Committee adopt the previous TAG meeting minutes.

4. Matters arising from the previous meeting

Action Item	Deadline	Note
Add a standing item to ask for improvements that can be made for the minor and major versions.	Dec	See item 10f of the agenda.
		A sub-group on Recognised Provider is being established. TAG representation on the group is requested.
GBCA to arrange for an out of session briefing on Recognised Provider	Dec	Lisa Hinde JLL said she was interested to join. She queried if there was a conflict of interest. It was noted that the following people on the group – Hannah Morton, Simone Concha, etc etc
Subgroups are to report back at the next meeting	Dec	See item 9 of the agenda
A subgroup for Greenhouse Gas Emissions is to be formed to analyse the evolution of this credit for the next release of Green Star - Communities	Dec	To be added to the scope of the existing GHG emissions subgroup
Subgroups for air tightness, and LCA are to be formed to review changes prior to release	Dec	See item 9 of the agenda
DT to send information on air tightness relevant to the credit	Dec	Complete
Subgroups terms of reference to be developed, meetings held, and recommendations provided in due course. Group participants are requested to nominate to a subgroup. Final list to be provided separately	Dec	See item 9 of the agenda.

5. For note: Green Star Approval Process

Jorge noted that in March TAG meeting will have a discussion about the major updates.

6. For note: GBCA strategic plan 2016 - 19

The GBCA strategic plan has been approved by the Board and was discussed at member evenings in early November.

Jorge noted that:

- the feedback has been good to date from the release of the plan.
- that Susannah West has joined GBCA to address the residential strategy.

7. Green Star updates

A: For Note: Consultation and Approval Process for Minor Updates to Green Star - Design and As Built and Interiors.

- Update and overview of the changes from GBCA was noted.
- GBCA notes that tentative invites for the technical sub committees are being sent in the next week.
- Jorge encouraged TAG committee to provide comments, even if they are positive and that they had not commented.

Action – GBCA to send link to TAG and add link to the recorded webinar to the consultation page.

Length of Transition period between v1.1 and v1.2.

TAG endorses a 3 months transition to the new version as a reasonable approach.

Action – GBCA to come back with a firm proposal in March, likely to be 3 months.

B: For Discussion: Major Updates to Green Star for Release in 2018.

The GBCA Strategic Plan 2016 – 17 notes that the Green Star Rating System will undergo a Major Update, to be released in 2018. Planning for this process will commence in January 2017.

Approach to major updates development.

Nicole invites comments or discussions from all before the next meeting in March about what a world leading building in 5 – 10 years would look like

Action – next meeting in March 2017 to be longer to allow a workshop on Green Star Major updates.

In the discussion relating to the following trends were noted as important for Green Star update

- Carbon neutral.
- LCA supply chain
- Health and Wellbeing
- UN SDG – Jonas queried if we had mapped against the UNSDG. Jorge said an internal mapping has been done, but not for release.
- Resilience – Jorge noted that a white paper will be delivered in May to define resilience. TAG noted that tools and guidance for a framework for development would be beneficial. Guidance on how you would deal with that.
- 100 Resilient cities.

8. For Discussion: Carbon Neutral Standard for buildings and precincts (National Carbon Offset Standard)

GBCA would like to encourage the members of the group to make submissions or to contribute to other industry submissions.

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Date issued: 22/3/17

Action – GBCA invite TAG members to join the subgroup looking to make a submission on behalf of GBCA users, with a meeting to be held in Monday 23rd

A TAG member noted that one supplier is moving away from carbon neutral certification of products as the GBCA does not reward this at this stage.

GBCA noted that GBCA will introduce an Innovation challenge for carbon neutral design and construction.

It was noted that transportation should be included but method not defined.

The TAG noted concern with what type of offsets are used.

GBCA noted that they will be releasing a discussion paper in March relating to what Transitioning to zero carbon 2050 and new buildings being carbon neutral by 2030, what this means for Green Star.

Jonas queries what this means for policies on Utilities, Portfolio. Lisa queried if this would quantify costs over time for inaction.

Carbon neutral – if 2050 for everything, ASBEC said 2030.

- Certification strategy for designing and construction to be carbon neutral.

9. For note: Standing and Project specific subgroups report

A. Standing Sub Groups

Greenhouse Gas Emissions Subgroup	Dennis Lee and David Clarke noted they provided comments. Dennis liked that the paper has the data at the back.
Innovation Subgroup	Shawn Jonas and Lisa reported back. The discussion centred around whether credits should be in the main tool and then where.
Life Cycle Assessment Subgroup	<p>Jonas updated. Discussion focussed around what is a minor update and what is a major update and what achieves the intention of the credit.</p> <p>Ian queried if this would impact some parties that used the additional points available for greenhouse in the LCA tool and making a more economical pathway to a higher green star rating.</p> <p>Anthony noted that the new LCA tool would halve the points that we could get from an existing Green Star building. Will be providing comments on this paper and should be more acknowledgement of taking the approach of LCA. Query are you going to get a driver to prescriptive pathway rather than</p> <p>Action LCA group to consider sensitivity analysis of how LCA compares to prescriptive pathway.</p> <p>Action: David Clarke asked that anyone has a project that did a LCA, to test how the new method would work for your project and difference to prescriptive pathway. Nicole noted to note if there was significant effort into choosing materials or not as part of this</p>

A. Project Specific Subgroup

Building Air Tightness Subgroup	Update provided by JC.
Impacts from Materials: Engineered timber subgroup	Ian noted that Karl did a good job in developing the credit.
Product supply chain project	<p>Noted that this group has not yet been formed.</p> <p>Action – members will be agreed at the next meeting. .</p>
Recognised Provider	Work on Recognised Provider will be kicking off in the new year. Noted.

Construction and demolition waste reporting criteria review	Submissions closed end of June. It was queried that construction and demolition waste practices in v1.2 if there is no resolution around this.
Land Use and Ecology	Deferred to 2017
Product Certification Scheme Simplification	Deferred to 2017

Jorge noted that 150 pages of content were developed and thanks to the working groups

Jonas noted that the worked up content that was presented at the meeting which allowed the meeting to progress.

It was noted that it was useful to have the real experts in the room – eg engineered timber

10. Standing items

Items in **Bold** are for discussion

A. Certification process improvements

ISO 9001	External Audit scheduled for March 2017. GBCA is using the process to put an increased focus on standardising processes relating to Green Star Certification and Rating Tool development.
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B. Innovation credits (for note)

Innovation Challenges update	<ul style="list-style-type: none">Refer to consultation paper
Financial transparency	<ul style="list-style-type: none">A copy of the July 2015 financial transparency report is attached as item 3.

C. Current projects

Green Star Review	Response to submissions is available on our website: Green Star Review Report
Rating tool alignment	<ul style="list-style-type: none">ISCA: Jorge noted that this alignment is expected August 2016WELL: to be released soon. If an early copy is needed, please contact JorgeAction: WELL Alignment document to be sent to the group.Living Building Challenge: In development – expecting in March 2016Passivhaus: Intention to be introduced into our rating system by May 2016. <p>The discussion covered the following points:</p> <ul style="list-style-type: none">Chris Tua asked whether we would be looking to align with Asian systems, for example Green Mark in Singapore. Jorge noted that GBCA has spoken to Green MarkGBCA noted that BREAM and LEED are not currently aligned.Developers GRESB projects – any work to align.Health discussion:<ul style="list-style-type: none">Question about WELL and what this might mean for Green Star.Separation in what base building and tenancy and what this provides.Many other options to influence health and wellbeing.NSW Development – Susan Thomson Healthy Urban development checklist.

Action – GBCA to meet with Greg Johnson and Ian from AECOM on health and wellbeing.

D. Minor version releases (For discussion)

Design & As Built v1.2 See Item 7

Interiors 1.2

E. Strategic revisions to Green Star

Green Star Major update See Item 7

F. Suggested Improvements to Green Star

Rating tools TAG feedback on the rating tools is appreciated

Process TAG feedback on certification and support processes is appreciated
David Clarke – noted great experience for performance.
Lisa Clarke – noted that online submission is working well.
Nicole noted that looking to simplifying a fee structure for TCs and CIRs.
TAC endorsed that greater transparency from publishing queries

Broader feedback process For discussion: How should the GBCA be engaging with the broader industry base in the lead up to the next major update of Green Star?

Action: the TAC and IAG chairs to meet between meetings to compare notes.

11. Other Items

A: Industry Development Update

Meetings will be held every 2nd month in the New Year. We would welcome your participation, please get in touch with Jacinta van Lint on Jacinta.vanLint@gbca.org.au if you are interested to discuss further.

Note being on the GBCA Academy Steering Committee does not stop you be on the TAG group.

12. Close and Summary

Next set of meetings proposed for:

- Thurs 23 March 2017
- Thurs 15 June 2017
- Thurs 21 Sept 2017
- Thurs 14 December 2017