

CHANGE LOG

Minor wording corrections have been implemented throughout the Submission Guidelines to improve clarity.

CODE	CREDIT	28 JUNE 2017
MANAGEMENT		
1	Green Star Accredited Professional	●
2	Commissioning and Tuning	▲
	<p>R2.02.01 Introduced Air Permeability Performance Testing as a compliance requirement under the Building Commissioning criteria.</p> <p>R2.02.02 Introduced ‘Exceeding Green Star Benchmarks - Building Air Permeability Rates’ Innovation claim</p> <p>R2.02.03 Added guidance on Air Permeability Testing.</p> <p>R2.02.04 Added supporting documentation recommendations to reflect the introduction of Air Permeability Performance Testing requirement under the Building Commissioning criteria.</p>	
3	Adaptation and Resilience	●
4	Building Information	▲
	<p>R2.04.01 – Update to the points available for this credit, reduced from 2 to 1 for <i>Green Star – Design & As Built v1.2</i>. Building Operation and Maintenance and User information compliance merged.</p>	
5	Commitment to Performance	●
6	Metering and Monitoring	▲
	<p>R2.06.01 Update to include requirements around Energy Metering Integrity as a minimum requirement</p> <p>R2.06.02 Updated to include a requirement to provide a process on how to deal with faults in the monitoring system. The detailed process to be followed must be in an accessible location.</p>	
7	Responsible Construction Practices	▲
	<p>R2.07.01: Credit renamed to ‘Responsible Construction Practices’. Credit requirements introduced for health and wellbeing promotion and education activities. Significant changes to credits throughout to accommodate new requirements. No changes to environmental management plan and environmental management system requirements other than those for clarity.</p>	
8	Operational Waste	▲
	<p>R2.08.01 ‘Separation of Waste Streams’ requirement (8B.1) has been revised to allow site separation for commingled recycling to take place, where this is available.</p>	
INDOOR ENVIRONMENT QUALITY		
9	Indoor Air Quality	▲

CODE	CREDIT	28 JUNE 2017
		<p>R2.09.01: The emissions limits for print and photocopy equipment has been removed, in place of this equipment being certified by the listed standards.</p> <p>Updated to RAL-UZ 171, which has replaced RAL-UZ 122.</p> <p>Clarification around compliance method for large format printing equipment.</p>
10	Acoustic Comfort	▲
		<p>R2.10.01 Adjusted requirements to reflect most up-to-date standard, AS/NZS2107:2016</p> <p>R2.10.02 Added provision for mixed-mode buildings</p> <p>R2.10.03 Updated compliance requirements for measurement of reverberation</p> <p>R2.10.04 Additional guidance for methods to demonstrate compliance with 10.3A</p> <p>R2.10.05 New method of compliance for residential projects</p> <p>Moved definitions for 'qualified acoustic consultant' and 'enclosed space' into the relevant sections of the Compliance Requirements.</p>
11	Lighting Comfort	●
12	Visual Comfort	▲
		The Innovation claim for 'Exceeding Green Star Benchmarks – Daylight' was removed.
13	Indoor Pollutants	▲
		R2.13.1, R2.13.2 Addition of Product Certification pathway to demonstrate compliance with 13.1 Paints, Adhesives, Sealants and Carpets and 13.2 Engineered Wood Products.
14	Thermal Comfort	●
ENERGY		
15	Greenhouse Gas Emissions	▲
		<p>R2.15.01 Addition of minimum points' thresholds for 5 and 6 star ratings.</p> <p>R2.15.02 Prescriptive pathway 15A increased from 5 to 10 point maximum to incentivise use of accredited GreenPower®</p> <p>R2.15.03 NatHERS pathway 15B increased from 12 to 16 point maximum to incentivise use of accredited GreenPower®</p> <p>R2.15.04 NABERS Energy Commitment Agreement pathway 15D increased from 16 to 20 point maximum to incentivise use of accredited GreenPower®</p> <p>R2.15.05 NatHERS pathway has been made available for NSW projects.</p> <p>R2.15.06 Maximum points available for BASIX pathway 15C GreenPower® use increased from 2 to 5 points.</p> <p>R2.15.07 NABERS Energy Commitment Agreement pathway 15D error corrected from 12 to 13 points for 80% reduction to align with other pathways.</p> <p>R2.15.08 Clarification on compliance of Conditional Requirement for projects with more than one usage classification.</p> <p>R2.15.09 Added reference to net zero building innovation challenge.</p>

CODE	CREDIT	28 JUNE 2017
16	Peak Electricity Demand Reduction	●
TRANSPORT		
17	Sustainable Transport	▲
	R2.17.01 Provided clarity on the calculation of regular occupant and visitor numbers. The project's design occupancy should always be used where available.	
WATER		
18	Potable Water	▲
	R2.18.01 – Addition of 'Not Applicable' conditions for Fire Protection System Test Water.	
	R2.18.02 - Additional Guidance about the new update to the WELS rating standard	
MATERIALS		
19A	Life Cycle Assessment	▲
	R2.19A.01: Points allocation for this credit have been adjusted, as follows: <ul style="list-style-type: none"> • 19A.1 – Points from operational energy reductions are capped at 3 out of the 6 points available • 19A.2 – Further Additional Reporting initiatives added, increasing the points available for this criteria from 1 to 4. 	
	R2.19A.02: Explanation of the update to the points availability for this requirement, and addition of the LCA Calculator.	
	R2.19A.03: Update to the characterization method used for Climate Change.	
	R2.19A.04 Additional guidance for the Peer Review process	
	R2.19A.05: New pathway to the 'Competent LCA Practitioner' requirement. Clarification on independence of peer reviewer.	
	R2.19A.06: Update to the unit used for Human Toxicity.	
	R2.19A.07: Update to the characterization method used for Land Use.	
	R2.91A.08 Documentation requirement for LCA Calculator	
	Minor wording corrections and additional guidance throughout to improve clarity.	
19B.1	Life Cycle Impacts: Concrete	●
19B.2	Life Cycle Impacts: Steel	●
19B.3	Life Cycle Impacts: Building Reuse	●
19B.4	Life Cycle Impacts: Structural Timber	●
	Initial release of credit pathway, in V1.2 of Green Star - Design & As Built.	
20	Responsible Building Materials	▲

R2.20.01 Clarified the requirement that reinforcing steel must be environmentally equivalent to EAF steel.

R2.20.02 Clarified the compliance pathways for Best Practice Guidelines for PVC.

Separated guidance under relevant headings within the Guidance section for clarity.

21 Sustainable Products



R2.21.01 Additional guidance on Product Cost.

22 Construction and Demolition Waste



Separated requirements for waste contractors and waste processing facilities into the 22.0 'Reporting Accuracy' minimum requirement, for clarity.

LAND USE & ECOLOGY

23 Ecological Value



R2.23.01: Update to Table 23.1.1: 'Points for Improvement in Ecological Value Score' to ensure that points are being fairly awarded to project teams Points are not awarded based on absolute improvement in the ecological value of the site.

Please see the 'Discussion' sheet in the Ecological Value Calculator for more information.

24 Sustainable Sites



25 Heat Island Effect



R2.25.01 Added exclusion of areas with solar hot water and PV panels from compliant area calculation.

EMISSIONS

26 Stormwater



R2.26.01 Added additional criteria relating to the Management of stormwater peak flows

R2.26.02 Stormwater Pollution Targets: additional compliance requirements and guidance aligned with Green Star – Communities V1.1.

R2.26.03 Additional Definitions

R2.26.04 Improved Guidance on stormwater design considerations.

27 Light Pollution



R2.27.01 Clarification of how Table 2.1 of AS 4282 is to be applied to the project's site boundaries.

28 Microbial Control



29 Refrigerant Impacts



Additional low-impact refrigerants were added for compliance under 29.1C.

INNOVATION

- 30 Combined the previously separate 'Innovation Category Guidance' document in the body of the Innovation criteria.

Introduced a two point maximum for each 'Improving on Green Star Benchmarks' claim.

Removed the following Innovation claims as they are no longer considered to meet the intent of the credit:

- 80% improvement in daylight,
- Handicapped access (from DGNB due to the future release of an Innovation Challenge), and

Innovation Challenges retired for v1.2 of this rating tool: Building Air Tightness, Contractor Education and Energy Metering Integrity.

Introduced new Innovation Challenge: Carbon neutral buildings

Legend

- Expanded guidance and minor wording corrections throughout credit to improve clarity. Added 'Design Review' note to *Documentation Requirements* section.
 - ▲ Amendments to criteria or compliance requirements, in addition to amendments in ●.
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