



# **Green Star Communities Summary of Credit Changes**

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## Summary of Changes from the original PILOT Submission Guideline to Version 0.1

Date issued: May 2014 for the release of v0.1

### Introduction

This document provides an overview of the revisions made to the Green Star – Communities PILOT Submission Guideline. The sections of this document list the credits that are included in each category and a description of changes and updates that have been made.

## Key

Credit Status	
■	Grammar, Language and clarification
★	Minor Changes to Credit
●	New Combined Credit
❖	Major Changes to Credit

# Governance

Credit	Credit Status	Summary of Changes
<b>Gov-1 Accredited Professional</b>	★	<p>Credit Criteria simplified. Items which could be covered in the Compliance Requirements have been removed for clarity.</p> <p>The Compliance Requirements and Documentation Requirements have been expanded to ensure all aspects of compliance are adequately covered for all forms of submission.</p> <p>There is no longer a supplementary guide. The project inception checklist is now available as a download from the web-site.</p>
<b>Gov-2 Corporate Responsibility</b>	❖	<p>Credit Criteria revised to bring the criteria in line with the most up to date version of GRI.</p> <p>Guidance provided in line with the latest version of GRI and how it relates to ISO 26000. Further detail provided on what to do should a project wish to use alternative guidelines.</p> <p>In the Documentation Requirements an option for commitment to sustainability reporting has been provided at initial certification to recognize a commitment to a change in behavior going forward.</p>
<b>Gov-3 Sustainability Awareness</b>	■	<p>Grammar, language and clarification.</p> <p>The Compliance Requirements have been revised to remove the reference to 'Engaging Queenslanders' and to clarify the inclusion of IAP2 as the best practice benchmark for the credit. The key points for the content and implementation of a Stakeholder Engagement Strategy have been reviewed and clarified.</p>
<b>Gov-4 Engagement</b>	★	<p>The requirement for two independent peer reviews during a strategy's implementation has been replaced with the requirement for continual evaluation, review, and revision as required following identified strategy review milestones.</p> <p>Detail provided on what to do should a project wish to use alternative guidelines.</p>
<b>Gov-5 Operational Governance</b>	■	<p>Grammar, language and clarification. The Documentation Requirements have been split and expanded for clarity.</p>

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<b>Gov-6 Adaptation and Resilience</b>	★	Revised to incorporate recognized standards and Guidance and updated checklists and data that are or will be available in the near future.
<b>Gov-7 Environmental Management</b>	★	<p>Changed operational works to construction works and simplified the credit criteria - providing explanation in the Compliance Requirements.</p> <p>Order of Credit Criteria Changed because the EMS is the overarching document and EMPs are under an EMS.</p> <p>Added definition for Construction Works. In line with Environmental Planning and Assessment Act 1979 - excluding any building work (erection of a building). This aligns the definition with the guidance documents on the development of EMP and the definition of project.</p> <p>Added exclusion of contracts with a contract value equal to or less than \$5million.</p>

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# Design

Credit	Credit Status	Summary of Changes
<b>Des-1 Site Selection</b>	●■	Des-1 'Site Selection' and Env-1 'Site Sensitivity' have been combined to create a new Credit. Please see Env-1 'Sustainable Sites'.
<b>Des-2 Context Analysis</b>	★	<p>Updated to allow master and urban planning documents to address site and site context analysis; address existing TC's and CIR's; and allow project teams to determine the boundary for their site and site context analysis. Table 1 removed on the basis that project team will justify the scales and extent of the projects site analysis as relevant to the scale of the project. General note added about consistency of relevant credits throughout the submission.</p> <p>Some information which was in the Compliance Requirements has been moved into the guidance section to inform projects rather than being prescriptive.</p>
<b>Des-3 Design Review</b>	●★	<p>Des3 and Des-4 have been combined to create a new Credit <b>Des-3 Design Review</b>. The information that was provided in the 'Best Practice Design Review Guide' has been incorporated into the credit.</p> <p>There is no longer a supplementary guidance document.</p> <p>There are up to 8 points available in the new combined credit. Up to 4 points for each Credit Criteria.</p>
<b>Des-4 Urban Design</b>	●★	Des-3 'Site Planning and Layout' and Des-4 'Urban Design' have been combined to create a new Credit. Please see Des-3 'Design Review'.

# Liveability

Credit	Credit Status	Summary of Changes
<b>Liv-1 Access to Amenities</b>	■	<p>Distance for compliance revised to 400m in line with research into what is typically used as a measure within the industry.</p> <p>Clarified compliance can be demonstrated through a polycentric approach (multiple activity centers/clusters of amenities not from one point in the geographic center of the site).</p> <p>Point Available reduced to 4.</p>
<b>Liv-2 Community Development</b>	⊛	<p>Community Event frequency changed to quarterly for the first year after which an evaluation of the type and frequency of events should be undertaken to inform the program going forward.</p> <p>Addition of requirements for monitoring, measuring, evaluation and review of the Community Development Plan - to ensure quality not quantity of events.</p>
<b>Liv-3 Healthy and Active Living</b>	❖	<p>Credit Criteria - Minimum Requirement revised to provide an approach based on street hierarchy.</p> <p>Active Transport Credit Criteria renamed 'Active Lifestyle' and the reference to public transport has been removed.</p> <p>Compliance Requirements - Reference information provided for street hierarchy footpath requirements.</p> <p>Reference to Public Transport in regard to active living removed - covered by Env-11.</p> <p>Documentation Requirements revised to reflect changes to the minimum requirement and further detail is provided for documenting the Healthy spaces and Places credit criteria.</p> <p>Grammar, language and clarification.</p>
<b>Liv-4 Access to Fresh Food</b>	■	<p>Addition of the term Habitable Buildings.</p> <p>Clarification of what is meant by community garden - providing different types that would be acceptable.</p>

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<b>Liv-5 Safe Places</b>	■	Grammar, language and clarification.  Addition of a commitment option prior to construction for the 'Design for Safety' Credit Criteria in the Documentation Requirements.
<b>Liv-6 Culture, Heritage and Identity</b>	❖	The Credit Criteria have been simplified to provide two Credit Criteria, one addressing the management and interpretation of Culture, Heritage and Identity and one to address the development and enhancement of Culture, Heritage and Identity.
<b>Liv-7 Accessibility and Adaptability</b>	●❖	Liv-7 'Accessibility and Adaptability' and Env-6 'Green Buildings' have been combined to create a new Credit. Please see Env-6 'Sustainable Buildings'.

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# Economic Prosperity

Credit	Credit Status	Summary of Changes
<b>Econ-1 Employment and Economic Resilience</b>	■	<p>Grammar, language and clarification.</p> <p>Definition of Major City updated.</p> <p>Definition of Local Area redefined.</p>
<b>Econ-2 Education and Skills Development</b>	★	<p>Grammar, language and clarification.</p> <p>Addition of 45min Public transport commute as an alternative to the distance metric for compliance.</p> <p>DTS compliance pathway removed.</p>
<b>Econ-3 Return on Investment</b>	★	<p>Aim of Credit expanded to clarify the focus on the positive impact on the project occupants as a result of the financial investment made on optional investment items.</p> <p>Social Return on Investment (SROI) introduced as an innovation opportunity.</p>
<b>Econ-4 Community Investment</b>	★	<p>Focus of the credit clarified as being outcome based. i.e. how sustainable a community is when you consider its access to multiple community facilities.</p> <p>Introduction of a sliding scale for achieving up to 4 points and the requirement to demonstrate compliance against the land use (residential or non-residential) which occupies the greatest proportion of the project site.</p>
<b>Econ-5 Affordability</b>	★	<p>Minimum requirement removed – not considered to specifically reflect the aim of the credit.</p> <p>Introduced the requirement to demonstrate compliance against the land use (residential or non-residential) which occupies the greatest proportion of the project site.</p> <p>Credit Criteria clarified in respect to residential and non-residential affordability strategies.</p>



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		Credit Criteria amended to provide greater scope for providing incentives to project occupants.
<b>Econ-6 Incentive Programs</b>	★	<p>Introduction of a sliding scale for achieving up to 2 points and the requirement to demonstrate compliance against the land use (residential or non-residential) which occupies the greatest proportion of the project site.</p> <p>The Language in the Compliance and Documentation Requirements has been amended so that it is relevant to all forms of development and its occupants.</p>
<b>Econ-7 Digital Infrastructure</b>	❖	<p>Credit Criteria reduced to Fiber-to-the-premises (FTTP) and Wireless Local Area Network.</p> <p>Introduction of an innovation challenge related to Business Hubs.</p>
		Points available increased to 2.
<b>Econ-8 Peak Electricity Demand</b>	■	<p>Grammar, language and clarification.</p> <p>Aim of Credit has been amended to be clearer in the context of this credit.</p>

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# Environment

Credit	Credit Status	Summary of Changes
<b>Env-1 Sustainable Sites</b>	●■	This Credit has been combined with Des-1 Site Selection to create a new Credit <b>Env-1 Sustainable Sites</b> . Minimal revisions to the original credit content.
<b>Env-2 Ecological Enhancement</b>	■	Grammar, language and clarification.  Definition of date of site purchase and suitably qualified professional revised.  Number of land types in the Ecology Calculator and Guide updated to reflect a reduction to 10 land types.
<b>Env-3 Heat Island Effect</b>	■	Grammar, language and clarification.  Introduction of an innovation challenge for demonstrating compliance beyond the plan view of the site.
<b>Env-4 Light Pollution</b>	■	Grammar, language and clarification.  Compliance Requirements updated to include sports field lighting.
<b>Env-5 Greenhouse Gas Intensity</b>	★	Grammar, language and clarification.  Name of the credit revised for clarity.  GreenPower has been added as a form of compliance.
<b>Env-6 Sustainable Buildings</b>	●❖	This Credit has been combined with Liv-7 Accessibility and Adaptability to create a new Credit <b>Env-6 Sustainable Buildings</b> .  Introduction of a sliding scale for achieving up to 4 points and the requirement to demonstrate compliance against the land use (residential or non-residential) which occupies the greatest proportion of the project site.  A new compliance pathway has been introduced for residential addressing both NatHERS and Livable Housing Australia.

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Env-7 Potable Water Consumption	❖	<p>The points available for this credit have been increased to 4.</p> <p>The Credit approach has been simplified to one Credit Criteria with two ways to demonstrate compliance, a Deemed-to-Satisfy approach and a calculation based approach.</p> <p>The Leak Detection credit criteria has been removed and introduced as an innovation challenge.</p> <p>Introduction of Innovation opportunity for Water Sensitive Urban Design.</p>
Env-8 Stormwater	★	<p>Credit Criteria for frequency has been replaced with Reduced Peak Discharge (2 year ARI event).</p> <p>Introduction of Innovation Challenge for Water Sensitive Urban Design.</p>
Env-9 Materials	❖	<p>The points available for this credit have been increased to 3.</p> <p>Grammar, language and clarification.</p> <p>Alternative approach introduced for the point allocation in the credit. Cost of all compliant materials as a % of the cost of all the relevant materials will provide the % of the 3 points achieved. This provides a more representative weighing to the points achieved for each material in relation to how much of it is used.</p>
Env-10 Waste Management	■	<p>Grammar, language and clarification.</p> <p>Grammar, language and clarification.</p>
Env-11 Transport	■	<p>The Mass Transport Credit Criterion was renamed 'Public Transport'.</p> <p>The trigger point for the implementation of shared parking was reduced to 15% occupation of the project site.</p> <p>Intension of the trigger point for public transport to be in place clarified.</p>