

## Form 1 - Sustainability Checklist

Name: \_\_\_\_\_

Address of \_\_\_\_\_

Development: \_\_\_\_\_

Development Type \_\_\_\_\_

(include Lot No. if grouped dwelling):

**Notes:**

1. In accordance with clause 3.2, if more than one dwelling is proposed on-site, one Form 1 checklist is required for each dwelling
2. In accordance with clause 3.3, sustainability measure(s) must also be reflected on development plans (including site, floor, roof and elevation plans)

Item	Theme	Sustainability Measure	Points	Check
1	Solar Efficiency	Solar PV system with the following minimum size inverters: <ul style="list-style-type: none"> <li>• 3kW for dwellings with 2 or less bedrooms; or</li> <li>• 5kW for dwellings with 3 or more bedrooms.</li> </ul>	25	
2		Solar battery storage of a minimum: <ul style="list-style-type: none"> <li>• 4kWh for each dwelling with 2 or less bedrooms; or</li> <li>• 6kWh for each dwelling with 3 or more bedrooms.</li> </ul>	25	
3		A minimum 300L: <ul style="list-style-type: none"> <li>• Solar hot water system with a minimum 2 panels of solar collector area; or</li> <li>• Heat pump hot water system.</li> </ul>	25	
4		Roof colour to have a solar absorptance value of not more than 0.45.  <i><b>Note:</b> this sustainability measure is an option for new single houses and grouped dwellings, and applicable detached additions and/or alterations only.</i>	25	
5		100% of windows: <ul style="list-style-type: none"> <li>• double glazed</li> <li>• Triple glazed.</li> </ul> <i><b>Note:</b> this sustainability measure is an option for new single houses and grouped dwellings, and applicable detached additions and/or alterations only.</i>	25 50	

6	Water Efficiency	Rain water tank of minimum 3,000L capacity that is plumbed in to a toilet and/or laundry.	25	
7		A minimum 3,000L capacity grey water reuse system <sup>1</sup> that collects grey water from the laundry and bathroom and redirects it for garden irrigation.	25	
8		Construct a permeable driveway.  <i>Note: this sustainability measure is an option for green title lots only.</i>	25	
9	Vegetation	Waterwise plants as defined by the <a href="#">Water Corporation</a> comprise 75% of the total landscaped area. The landscaped area must be a minimum of 20m <sup>2</sup> . A landscaping plan must be provided with the development application.	25	
10		Retain one mature tree on-site with a tree height of: <ul style="list-style-type: none"> <li>• Under 10m</li> <li>• 10m or higher</li> </ul> for current and future protection.  An arborist report and <b>Form 2</b> must be provided with the development application. The tree will be approved by the City's Parks and Environment Department.	50 75	
11		Provide an additional new tree on-site than what is required under the R-Codes – Volume 1. The tree must be native with a planting size of: <ul style="list-style-type: none"> <li>• between 45L and 100L</li> <li>• between 101 and 200L</li> </ul> The tree must have a minimum 2x2m tree planting area with a free draining unimpeded base, and minimum soil depth of 1m.  The list of acceptable species is available in the City's Native and Endemic Plant Species to the City of Subiaco Information Sheet.  A <b>Form 3</b> must be provided with the development application. The tree will be approved by the City's Parks and Environment Department.	25 50	
12	Transport	At least one car parking bay provided with a minimum 7kW electric vehicle charger.	25	

<sup>1</sup> Refer to the [Code of Practice for the Reuse of Greywater in Western Australia 2010](#), which specifies the minimum areas of garden or lawn required for greywater disposal.

13	Energy Efficiency Design	<p>Achieve a Nationwide House Energy Rating Scheme (NatHERS) star rating of a minimum of one star in excess of the current energy efficiency requirements of the Building Codes of Australia for class 1a buildings. The energy efficiency rating for the dwelling shall be certified by a suitably qualified and accredited energy assessor using accredited software and shall be provided at the development application stage.</p> <p>The City will also consider an alternative evidenced through an equivalent rating tool. Where an alternative certification is being sought, seek prior approval from the City's Climate Change Officer.</p>	75	
14		<p>Design the dwelling to a 'Passivhaus' (Passive House) standard. The dwelling design must be certified by a Passive House Institute accredited Building Certifier. Evidence of the certification must be provided at the development application stage.</p> <p><b>Note:</b> <i>this sustainability measure is an option for new single houses and grouped dwellings, and applicable detached additions and/or alterations only.</i></p>	100	
15	Alternative Sustainability Measure(s)	<hr/> <hr/> <hr/> <p>[state sustainability measure(s)]</p> <p>Refer to clause 3.6 of this policy.</p> <p><b>Note:</b> <i>Should a proponent wish to use an alternative sustainability measure in accordance with clause 3.6/item 15, it is recommended they contact the City of Subiaco for advice on the suitability of the measure prior to lodgement of the development application. The City of Subiaco will advise if further sustainability measures in addition to the alternative sustainability measure is required to achieve the points required in accordance with clause 3.1 and 3.4.</i></p>		
<b>Sustainability Measure(s) Chosen:</b>		[list item numbers]	<b>TOTAL:</b>	
<b>Declaration:</b>		I _____ [print name], will implement the sustainability measure(s) as identified above and understand that relevant conditions will be contained as part of any development approval for the application.		

	Signature: _____
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