

## Part 3 Environmental Protection

**NRB 3-4 Environmental Management Practice**Actual Assessment Submission ☐Site Verification Submission ☐

Criteria	Credit Available	Credit Claimed
(a) Implement effective environmental friendly programmes	1	
(b) Main Builder that has good track records.	1	
(c) Building quality is assessed under the QLASSIC / CONQUAS / BuildQUAS	1	
(d) To perform IBS content scoring based on CIDB IBS score	2	
(e) Developer, Main builder, M&E consultant & architect are ISO 14000 certified	1	
(f) Project team comprises Certified GreenRE Accredited Professional / Green Mark Manager	1	
(g) Provision of building users' guide	1	
(h) Provision of sustainable operation and management guideline	1	
(i) Provision of facilities or recycling bins for recyclable waste	1	

**Strategies:**

**Documentary Evidences:**

*Order of documents to be submitted accordingly and clearly labeled.*

Actual Assessment	Submitter	Assessor
<i>3-4(a) Implement effective environmental friendly programmes</i>		
1. Extracts of the tender specification showing the requirements for builder to provide and implement environmental friendly programmes to minimise energy use, water use and construction waste.	<input type="checkbox"/>	<input type="checkbox"/>
2. Details of the environmental friendly programmes implemented.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(b) Main Builder that has good track records.</i>		
1. Main builder's track records details in the adoption of sustainable, environmentally friendly and considerate practices during construction.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(c) Building quality is assessed under the QLASSIC / CONQUAS BuildQUAS</i>		
1. Extracts of the tender specification showing the requirement to adopt QLASSIC where applicable.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(d) To perform IBS content scoring based on CIDB IBS score</i>		
1. A copy of CIDB IBS Score form.	<input type="checkbox"/>	<input type="checkbox"/>
2. Copy of structural drawings.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(e) Developer, Main builder, M&amp;E consultant (d) &amp; architect are ISO 14000 certified</i>		
1. A certified true copy of the ISO 14000 certificate of developer, main contractor, M & E consultant and architect where applicable.	<input type="checkbox"/>	<input type="checkbox"/>

*3-4(f) Project team comprises Certified GreenRE Accredited Professional / Green Mark Manager*

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| 1. A certified true copy of the certificate of GreenRE Accredited Professional / Green Mark Manager where applicable and a confirmation of their involvement performance in a project development. | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|

*3-4(g) Provision of building users' guide*

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|---|--------------------------|--------------------------|
| 1. A copy of the building users' guide containing the details of the environmental friendly facilities and features within the building and their uses in achieving the intended environment performance during building operation. | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|

*3-4(h) Provision of sustainable operation and management guideline*

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|--|--------------------------|--------------------------|
| 1. A copy of the sustainable operation and management guideline containing the details of the environmental friendly facilities and features within the building and their uses in achieving the intended environment performance during building operation. | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|

*3-4(i) Provision of facilities or recycling bins for recyclable waste*

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|---|--------------------------|--------------------------|
| 1. Plan layout showing the location of the recycling bins for collection and storage of different recyclable waste. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Product catalogue showing the size of recycle bins.  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Details of the haulers/ recycler.  | <input type="checkbox"/> | <input type="checkbox"/> |

Site Verification	Submitter	Assessor
<i>3-4(a) Implement effective environmental friendly programmes</i>		
1. Monthly record in a proper report format showing implement environmental friendly programmes to minimise energy use, water use and construction waste with actual bill record of each consumption.	<input type="checkbox"/>	<input type="checkbox"/>
2. Details of the environmental friendly programmes implemented.	<input type="checkbox"/>	<input type="checkbox"/>
3. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(b) Main Builder that has good track records</i>		
1. Main builder's track records details in the adoption of sustainable, environmentally friendly and considerate practices during construction.	<input type="checkbox"/>	<input type="checkbox"/>
2. Letter of Award to main builder from Client.	<input type="checkbox"/>	<input type="checkbox"/>
3. Describe any deviations to changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(c) Building quality is assessed under the QLASSIC / CONQUAS BuildQUAS</i>		
1. A certified true copy of QLASSIC Award where applicable.	<input type="checkbox"/>	<input type="checkbox"/>
2. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(d) To perform IBS content scoring based on CIDB IBS score</i>		
1. A copy of certified CIDB IBS Score form.	<input type="checkbox"/>	<input type="checkbox"/>
2. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>3-4(e) Developer, Main builder, M&amp;E consultant (d) &amp; architect are ISO 14000 certified</i>		
1. A certified true copy of the ISO 14000 certificate of developer, main contractor, M & E consultant and architect where applicable.	<input type="checkbox"/>	<input type="checkbox"/>

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|---|--------------------------|--------------------------|
| 2. Describe any deviations or changes to the AA submission. | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|

*3-4(f) Project team comprises Certified GreenRE Accredited Professional / Green Mark Manager*

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|--|--------------------------|--------------------------|
| 1. A certified true copy of the certificate of GreenRE Manager/ Green Mark Manager and Green Mark Professional where applicable and a confirmation of their involvement performance during building operation. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe any deviations or changes to the AA submission.  | <input type="checkbox"/> | <input type="checkbox"/> |

*3-4(g) Provision of building users' guide*

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|---|--------------------------|--------------------------|
| 1. A copy of the building users' guide containing the details of the environmental friendly facilities and features within the building and their uses in achieving the intended environment performance during building operation. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe any deviations or changes to the AA submission.   | <input type="checkbox"/> | <input type="checkbox"/> |

*3-4(h) Provision of sustainable operation and management guideline*

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|--|--------------------------|--------------------------|
| 1. A copy of the sustainable operation and management guideline containing the details of the environmental friendly facilities and features within the building and their uses in achieving the intended environment performance during building operation. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe any deviations or changes to the AA submission.  | <input type="checkbox"/> | <input type="checkbox"/> |

*3-4(i) Provision of facilities or recycling bins for recyclable waste*

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|---|--------------------------|--------------------------|
| 1. As-built drawings showing the location of the recycling bins for collection and storage of different recyclable waste. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Product catalogue with its purchase and delivery orders.   | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Details of the haulers/ recycler.  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Photographic evidences.  | <input type="checkbox"/> | <input type="checkbox"/> |

5. Describe any deviations or changes to the AA submission.

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