

Part 2 Water Efficiency

NRB 2-2 Water Usage and Leak Detection

Actual Assessment Submission ☐Site Verification Submission ☐

| Criteria | Credit Available | Credit Claimed |
|--|------------------|----------------|
| (a) Provision of sub-meters for major water uses | 1 | |
| (b) Link all sub-meters to Building Management System (BMS) for leak detection | 1 | |

Strategies:

Declaration:

I hereby declare that the information provided for this submission is truthful and accurate to be best of my knowledge at the time of submission:

Date of Submission:

| | | | | |
|--------------------------------|------|-------------|---------|-----------|
| PROJECT NAME | | | | |
| SUBMITTING PROFESSIONAL | NAME | DESIGNATION | COMPANY | SIGNATURE |
| CLIENT | NAME | DESIGNATION | COMPANY | SIGNATURE |

Documentary Evidences:

Order of documents to be submitted accordingly and clearly labeled.

| Actual Assessment | Submitter | Assessor |
|---|--------------------------|--------------------------|
| 2-2 (a) | | |
| 1. Extracts from the tender specification stating the locations and provision of sub meters for all major water uses. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. List of a submeter and its location | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Schematic drawings of cold water distribution system showing the location of the sub meters provided. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2-2 (b) | | |
| 1. Extracts from the tender specification and schematic drawing showing the location of sub-metering and its linkage to the Building Management System (BMS). | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. List of input and output point of the Building Management System (BMS) with highlighted the submeter point. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Write up on the specific alert features that can be triggered and detect the water leakage during operation. | <input type="checkbox"/> | <input type="checkbox"/> |

| Site Verification | Submitter | Assessor |
|---|--------------------------|--------------------------|
| <i>2-2 (a)</i> | | |
| 1. As-built schematic drawings of cold water distribution system showing the location of the sub meters provided. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. List of installed submeter and its location | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Photographic evidences. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Describe any deviations or changes from AA submission. | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>2-2 (b)</i> | | |
| 1. As-built schematic drawing showing the location of sub-metering and its linkage to the Building Management System (BMS). | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Printouts of BMS results data log for each sub-meters. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. As installed list of input and output point of the Building Management System (BMS) with highlighted the submeter point. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Photographic evidence. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Describe any deviations or changes from AA submission. | <input type="checkbox"/> | <input type="checkbox"/> |