

Part 1 Energy Efficiency

EC 1-8 Energy Efficient Practices and Features

Criteria	Credit Available	Credit Claimed
(a) Energy Efficiency Index (EEI) computation	1	
(b) Use of energy efficiency product	2	
(c) Use of energy efficient features	9	
	(up to 12)	

Strategies:

Documentary Evidences:

Order of documents to be submitted accordingly and clearly labeled.

Actual Assessment	Submitter	Assessor
<i>(a) Energy Efficiency Index (EEI) computation</i>		
1. Calculation of the Energy Efficiency Index (EEI) using the pre-determined daily usage pattern.	<input type="checkbox"/>	<input type="checkbox"/>
2. Detail calculation including operation hours for the estimated energy load for each component in the building etc.: lighting, air conditioning system, pump, receptacle load.	<input type="checkbox"/>	<input type="checkbox"/>
3. Technical product information and related drawing on the energy efficient features.	<input type="checkbox"/>	<input type="checkbox"/>
4. List of the assumption for the EEI calculation	<input type="checkbox"/>	<input type="checkbox"/>
<i>(b) Use of energy efficiency product</i>		
1. Extracts of the tender specification showing the provision of the proposed energy efficient products and the extent of implementation where applicable.	<input type="checkbox"/>	<input type="checkbox"/>
2. Technical product information and certificate.	<input type="checkbox"/>	<input type="checkbox"/>
<i>(c) Use of energy efficient features</i>		
1. Extracts of the tender specification showing the provision of the proposed energy efficient features and the extent of implementation where applicable.	<input type="checkbox"/>	<input type="checkbox"/>
2. Technical product information and related drawing on the energy efficient features used.	<input type="checkbox"/>	<input type="checkbox"/>
3. Calculation of the percentage energy saving that could be reaped from the use of these features.	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification	Submitter	Assessor
<i>(a) Energy Efficiency Index (EEI) computation</i>		
1. Updated calculation of the Energy Efficiency Index (EEI) based on the actual electricity consumption showing the daily usage pattern, load (kW) and the average energy consumption per day (kWh/day).	<input type="checkbox"/>	<input type="checkbox"/>
2. Electricity bill showing the tariff of the electric for the year.	<input type="checkbox"/>	<input type="checkbox"/>
3. Technical product information on the energy efficient product/features used (if applicable).	<input type="checkbox"/>	<input type="checkbox"/>
4. As-built layout plans showing the location of the energy efficient product/features used.	<input type="checkbox"/>	<input type="checkbox"/>
5. Actual EMS / BMS print-outs (where applicable).	<input type="checkbox"/>	<input type="checkbox"/>
6. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>(b) Use of energy efficiency product</i>		
1. Technical product information and certificate with its purchase and delivery order.	<input type="checkbox"/>	<input type="checkbox"/>
2. Photographic evidences.	<input type="checkbox"/>	<input type="checkbox"/>
3. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>(c) Use of energy efficient features</i>		
1. Technical product information and related drawing on the energy efficient features used with its purchase and delivery orders.	<input type="checkbox"/>	<input type="checkbox"/>
2. Calculation of the percentage actual energy saving that could be reaped from the use of these features.	<input type="checkbox"/>	<input type="checkbox"/>
3. Photographic evidences.	<input type="checkbox"/>	<input type="checkbox"/>
4. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>