

Part 2 Water Efficiency

NDC 2-3 Cooling Tower Water Use

Actual Assessment Submission ☐Site Verification Submission ☐

Criteria	Credit Available	Credit Claimed
Calculate percentage saving over baseline annual consumption of the cooling tower water use	6	

Strategies:

Documentary Evidences:

Order of documents to be submitted accordingly and clearly labeled.

Actual Assessment		Submitter	Assessor
1.	Extracts of the tender specification showing the requirements to incorporate with the cooling tower designs to achieve six cycles of concentration.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Details showing how the cooling towers have been designed to achieve at least six cycles of concentration.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Relevant drawings showing the location of the cooling towers and other supporting systems that are required to achieve the designed concentration.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Extracts of the tender specification showing how the recycled water source is to be provided.	<input type="checkbox"/>	<input type="checkbox"/>
5.	Details of the recycled water system.	<input type="checkbox"/>	<input type="checkbox"/>
6.	Schematic system showing the recycling system	<input type="checkbox"/>	<input type="checkbox"/>
7	Calculation of the percentage saving over baseline annual consumption	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification	Submitter	Assessor
1. Cooling tower water test report and demonstrate compliance to the committed design specification of six cycles of concentration.	<input type="checkbox"/>	<input type="checkbox"/>
2. Product catalogue of the implemented cooling tower water treatment system with purchase and delivery order.	<input type="checkbox"/>	<input type="checkbox"/>
3. As-built drawings showing the location of the cooling towers and other supporting systems that are required to achieve the designed concentration.	<input type="checkbox"/>	<input type="checkbox"/>
4. Demonstrate compliance to the committed design specification of the recycled water source (if any)	<input type="checkbox"/>	<input type="checkbox"/>
5. Details of the recycled water system showing the strategy with the calculation. (if any)	<input type="checkbox"/>	<input type="checkbox"/>
6. As-built drawings showing the recycled water collection system required to achieve the designed savings.	<input type="checkbox"/>	<input type="checkbox"/>
7. Photographic evidences	<input type="checkbox"/>	<input type="checkbox"/>
8. Calculation of percentage saving over baseline annual consumption and with the supporting evidence.	<input type="checkbox"/>	<input type="checkbox"/>
9. Describe any deviations or changes from AA submission.	<input type="checkbox"/>	<input type="checkbox"/>