

## PW-4: Water - Educational Learning

Intent	To educate visitors on water conservation in relation to the cultural and climatic context of Abu Dhabi.
Credit Requirements	<p><b>GENERAL</b></p> <p>Demonstrate that the project incorporates educational or interpretive elements that are interactive, and provide on-site examples of water conservation in relation to the cultural and climatic context of Abu Dhabi. This may include education on topics such as traditional and contemporary water scarcity, water sources, irrigation and water conservation techniques.</p> <p>Demonstrate that the design features promote the connection to responsible behaviour, and help users and visitors understand how sustainability can be applied to off-site situations (e.g. homes, schools and workplaces).</p> <p>Provide activities and educational programs that welcome, encourage and expand sustainability learning on the site, and promote these by creating partnerships with local community groups and schools.</p> <p><b>ADDITIONAL REQUIREMENT/CLARIFICATIONS</b></p> <p>None</p>
Credit Submission: Design Rating	<ul style="list-style-type: none"> <li><input type="checkbox"/> Narrative describing the proposed educational design features, documenting: <ul style="list-style-type: none"> <li>▪ Educational objectives;</li> <li>▪ Location, design and (if applicable) operation of the features;</li> <li>▪ Proposed activities and educational programs; and</li> <li>▪ Strategy for forming connections to local community groups and schools.</li> </ul> </li> <li><input type="checkbox"/> Site plans, and drawings indicating the location, arrangement and form of educational features.</li> </ul>
Credit Submission: Construction Rating	<ul style="list-style-type: none"> <li><input type="checkbox"/> Updated narrative (where the proposed features have changed from the design stage documentation) describing how the intent is still achieved; and</li> <li><input type="checkbox"/> As-built site plans, drawings and photographs confirming the installation and programming of educational features.</li> </ul>
Calculations and Methodology	<p>Appropriate on-site examples of water conservation, could include:</p> <ul style="list-style-type: none"> <li>▪ Water efficient features installed in buildings on the site;</li> <li>▪ Reduction in water use on the site;</li> <li>▪ Plant selection including details of selected native, draught tolerant and saline tolerant planting;</li> <li>▪ Water efficient irrigation system;</li> <li>▪ Water monitoring results and recorded reductions in water use, including comparisons to similar sites;</li> <li>▪ Stormwater management features, how these have been incorporated into the design of landscape spaces, and their benefits; and</li> <li>▪ Water efficient water features.</li> </ul>
References	None