

<b>5</b>	<b>WATER USE</b>	<b>5.1 WATER CONSERVATION</b>
		<b>WU 4 WATER RECYCLING</b>
<b>EXCLUSIONS</b>	None.	
<b>OBJECTIVE</b>	Encourage harvesting of rainwater and recycling of grey water in order to reduce consumption of fresh water.	
<b>CREDITS ATTAINABLE</b>	2 + 1 BONUS	
<b>PREREQUISITES</b>	Compliance with the water quality standards appropriate to the use of the recycled water.	
<b>CREDIT REQUIREMENT</b>	<p>a) Harvested rainwater</p> <p>1 credit for harvesting of rainwater which will lead to a reduction of 5% or more in the consumption of fresh water.</p> <p>b) Recycled water</p> <p>1 credit where recycled grey water will lead to a reduction of 5% or more in the consumption of fresh water.</p> <p>c) A combination</p> <p>1 BONUS credit where harvesting and/or recycling leads to a reduction of 10% or more in the consumption of fresh water.</p>	
<b>ASSESSMENT</b>	<p>Harvested and/or recycled water shall satisfy the water quality requirements for the intended reuse, e.g., cleaning, irrigation, use in heat rejection systems, toilet flushing, etc.</p> <p>a) Harvested rainwater</p> <p>The Client shall provide a detailed report on the system or systems installed for the purpose of harvesting rainwater, the details of the expectations in respect of savings in the consumption of fresh water, and shall demonstrate that the rainwater is of a quality appropriate to the end use. Where it can be demonstrated that the expected savings in fresh water use will be 5% or more based on baseline building estimation (see Section WU P2), the credit shall be awarded.</p> <p>b) Recycled water</p> <p>The Client shall provide a detail report on the system or systems installed for the purpose of recycling grey water, the details of the expectations in respect of savings in the consumption of potable water and shall demonstrate that the treated grey water is of a quality appropriate to the end use. The condensed water shall be included in the calculation of recycled grey water. Where it can be demonstrated that the expected savings in fresh water use will be 5% or more based on baseline building estimation (see Section WU P2), the credit shall be awarded.</p> <p>c) A combination</p> <p>The Client shall provide a detailed report on the system or systems installed for the purpose of harvesting rainwater and/ or recycling grey water, the details of the expectations in respect of savings in the consumption of potable water and shall demonstrate that the rainwater and/ or treated grey water is of a quality appropriate to the end use. Where it can be demonstrated that the expected savings in fresh water use will be 10% or more based on baseline building estimation (see Section WU P2), the credit shall be awarded.</p>	
		A1
		A2
		B1
		B2
		C1
		C2