

4	<b>ENERGY USE</b>	<b>4.3 ENERGY EFFICIENT EQUIPMENT</b>	
		<b>EU 8 CLOTHES DRYING FACILITIES</b>	
	<b>EXCLUSIONS</b>	Buildings other than residential buildings.	1
	<b>OBJECTIVE</b>	Encourage greater use of natural resources in place of gas or electrical energy for clothes drying purposes.	
	<b>CREDITS ATTAINABLE</b>	1	
	<b>PREREQUISITES</b>	None.	
	<b>CREDIT REQUIREMENT</b>	1 credit for providing suitable clothes drying facilities which utilise the natural environment for all residential units.	
	<b>ASSESSMENT</b>	<p>The Client shall demonstrate the adequacy of the clothes drying facilities for efficient drying by sun and breeze, which is adequately protected from water droplets and debris falling from higher levels, and not adversely affected by smoke, fumes and pollutants emitted from water heaters, cooking exhausts, discharges from air-conditioning units, etc.</p> <p>In order to prove that the clothes drying facilities are satisfactory, the client shall demonstrate the performance with the following requirements:</p> <ul style="list-style-type: none"> <li>Each clothes drying space should have access to sunlight or wind, this is determined as follows: <ul style="list-style-type: none"> <li>1 Hours of direct solar exposure in winter solstice (冬至日); or</li> <li>Minimum wind velocity of 0.5m/s under the winter prevailing wind condition (direction and velocity).</li> </ul> </li> <li>If re-entrant locations or alike are used, justification has to be submitted to demonstrate suitability with respect to both the natural environmental conditions, as defined previously, and the mitigation of potential nuisances. The mitigation of potential nuisances requires the location of clothes drying facilities to be: <ul style="list-style-type: none"> <li>0.5m horizontal distance away from air-conditioning units; and</li> <li>1.5m horizontal distance away from kitchen exhausts (and operable windows).</li> </ul> </li> </ul>	2 3 4 5 6
	<b>BACKGROUND</b>	Provisions of clothes drying facilities in many existing residential buildings are inadequate, so that people tend not to use them and resort to gas or electric dryers, increasing energy consumption.	