

## The SWOT of Taiwan Edison Small Wind Turbine

	Strength	Weakness	Opportunity	Threat
<b>Taiwan Edison Small Wind Turbine</b>	<ul style="list-style-type: none"> <li>✧ Light, small, low noise.</li> <li>✧ Easily to extract energy by light wind.</li> <li>✧ No required by the motor for stopping when the high wind speed.</li> <li>✧ Aesthetic design, suitable for city landscaping.</li> </ul>	<ul style="list-style-type: none"> <li>Low generating power</li> </ul>	<ul style="list-style-type: none"> <li>✧ The blade can be rotated when the low wind speed</li> <li>✧ Replace other energy</li> </ul>	<ul style="list-style-type: none"> <li>High competition by the low price</li> </ul>
<b>Small Wind Turbine</b>	<ul style="list-style-type: none"> <li>✧ small</li> <li>✧ low cost</li> </ul>	<ul style="list-style-type: none"> <li>✧ High wind speed makes noise</li> <li>✧ High wind speed needed to extract energy</li> </ul>	<ul style="list-style-type: none"> <li>Replace the Large Wind Turbine</li> </ul>	<ul style="list-style-type: none"> <li>High competition by the low price</li> </ul>
<b>Large Wind Turbine</b>	<ul style="list-style-type: none"> <li>✧ High output power</li> <li>✧ Can be used for factories or high power needed electric equipment.</li> </ul>	<ul style="list-style-type: none"> <li>✧ noisy</li> <li>✧ bulky</li> <li>✧ the generator easily by the high wind speed.</li> <li>✧ The blade won't rotate when the low wind speed</li> <li>✧ High cost</li> </ul>	<ul style="list-style-type: none"> <li>High efficiency for generating power</li> </ul>	<ul style="list-style-type: none"> <li>Not universal</li> </ul>