

How should the Statue of Liberty's torch be powered in 25 years?

NAME OF THE ENERGY SOURCE	DESCRIPTION	PROS	CONS
	<p>Extracted from the ground, can be burned to generate electricity. Sources around 60% of the energy used in the world.</p>		
	<p>Currently used to power the torch. Turbines with aerodynamic blades harness the wind's energy and convert it into electricity with an in-built generator. Electricity transferred through power lines.</p>	<ul style="list-style-type: none"> - Renewable source - Does not produce green house gases. - Cheaper because doesn't cost anything apart from construction and upkeep of turbines. 	<ul style="list-style-type: none"> - Ruins the landscape - Only really efficient in areas with high wind speed... although electricity produced can be transported. - Noise pollution.
	<p>Panels made of PV (photovoltaic) cells OR a system of lenses/ mirrors placed outdoors use light to generate electricity. The energy produced can be stored for use at night.</p>		
	<p>Already used for the statue of liberty's heating and air con (although this is different to electricity production). Power plants can generate electricity by drawing from underground resources of steam or hot water.</p>		
	<p>Electricity is produced by harnessing the force of falling or flowing water. This is usually achieved by constructing a dam in which a turbine and generator are driven by running water.</p>		