



Binogi Video: [Combined Heat and Power Generation \(CHP\)](#)
 English-Mandarin Bilingual Concept List
The Escape Projects

<p>Turbine A machine that is made up of a series of blades that are spun by pressure from water, steam, or air, in order to generate power.</p>	<p>涡轮 做为一种机器，由一系列叶片组成，而叶片在水、蒸汽或者空气的压力下旋转以产生动力。</p>	
<p>Generator A machine that generates electricity by converting kinetic energy into electrical energy.</p>	<p>发电机 一种通过将动能转换为电能来发电的机器。</p>	
<p>Global Warming A gradual increase in the average temperature of the Earth's atmosphere and its oceans due to the presence of gases that trap heat that would otherwise escape from the atmosphere.</p>	<p>全球变暖 大气和海洋的平均温度逐渐上升的现象，这是由于能够存储热量的气体存在，否则热气将从大气中逃逸。</p>	
<p>Incinerator A large chamber or container for burning waste materials or garbage.</p>	<p>焚化炉 大型的用来焚烧废料或者垃圾的燃烧室或容器。</p>	
<p>District Heating System A network of pipes used to deliver heat, in the form of hot water or steam, from a heating plant to houses, buildings and industrial areas.</p>	<p>区域供暖系统 以热水或者蒸汽的形式将热能从供热厂传输到住房、大楼和工业区的一种管道网络。</p>	
<p>Methane A colourless, flammable gas made up of hydrogen and carbon that can be burned as fuel. Released as a by-product when organic matter decomposes. Considered a natural gas.</p>	<p>甲烷 由氢和碳组成的可作为燃料进行燃烧的一种无色可燃气体。当有机分解时会所为副产品释放，被认为是天然气。</p>	

Note: The Combined Heat and Power Generation is covered in Grade 9 Physics/ Science in China.

