

## Binogi Video: <u>Greenhouse Gases</u> English-Mandarin Bilingual Concept List The Escape Projects

## **Emissions** 排放物 Substances that leak out or are left over 经过生产运输或者其他过程后泄漏或 after production, transport or other processes, like exhaust fumes from a car 遗留的物质,如汽车尾气或者工厂烟 or soot from a factory chimney. 囱排放出来的烟尘。 Global Warming 全球变暖 A gradual increase in the average 大气和海洋的平均温度逐渐上升的现 temperature of the Earth's atmosphere and its oceans due to the presence of 象,这是由于能够存蓄热量的气体存 gases that trap heat that would otherwise 在,否则热气将从大气中逃逸。 escape from the atmosphere. Methane 甲烷 A colourless, flammable gas made up of 由氢和碳组成并可作为燃料进行燃烧 hydrogen and carbon that can be burned as fuel. Released as a by-product when 的一种无色可燃气体。当有机分解时 organic matter decomposes. Considered 会所为副产品释放,被认为是天然 a natural gas. 气。 Fossil Fuel 化石燃料 A fuel (like coal, oil or natural gas) 由植物和动物遗骸在地球上形成的燃 formed in the Earth from plants and animal remains. 料(如煤,石油或者天然气)。 Greenhouse Gases 温室气体 A gas in Earth's atmosphere that absorbs 地球大气中可以吸收热量并将热量留 heat and traps that heat in the atmosphere. Examples include water 滞在大气中的一种气体。例如水蒸 vapour, carbon dioxide and methane. 气、二氧化碳和甲烷。 Freons 氟利昂 One of many gases or liquids used in 用于冰箱和气溶胶喷雾中众多气体或 refrigerators and aerosol sprays, which have been found to contribute to global 者液体中的一种,其被发现导致了全 warming. 球变暖。 Flatulent 胀气的 Having gaseous build up in the digestive 在消化系统中聚集气体,并导致排 system, which leads to passing gas. 气。









## **Solar Radiation**

All of the light and energy that comes from the sun, including the light that we see and the heat that we feel.

## 太阳辐射

所有来自太阳的光和能量·包含我们可见的光和可感的热量。







