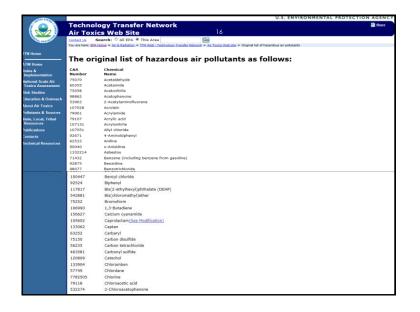
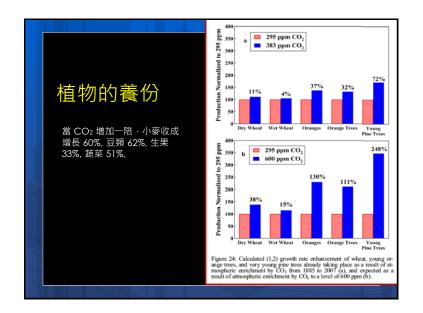


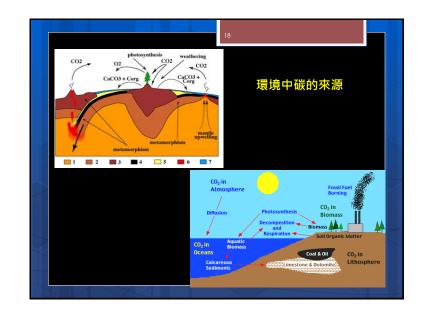
□ 地球正在暖化·生物全無適應能力·大部份生物包括人類正步向滅亡?
□ 地球氣候從未轉變過?地球從未暖化過?
□ 人類乃氣候轉變及全球暖化之罪魁禍首?
□ 二氧化碳 CO₂,為全球暖化的元兇?
□ 減低碳排放就可以減慢或停止全球暖化·甚至停止/減慢氣候轉變?
□ 目前環保政策·包括綠色能源政策·可以有效解決氣候轉變及全球暖化的問題?

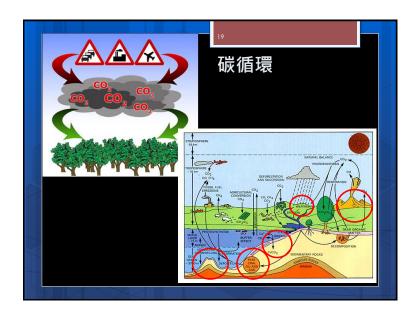
記載CO2

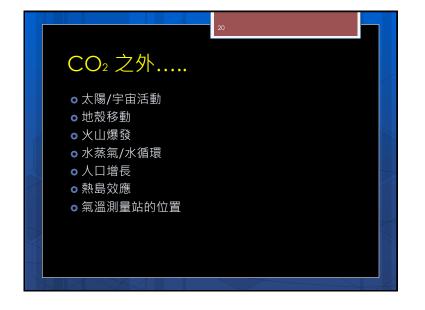
不是汚染物 (pollutant)
是植物必須的食物
氧温上升・空氣中CO2 水平會隨着上升
CO2 水平上升・氣温不一定會上升
地球的CO2排放・大部份來自大自然
減低人類活動排放的 CO2無助降低全球氣温・阻止極端氣候發生及停止氣候變化



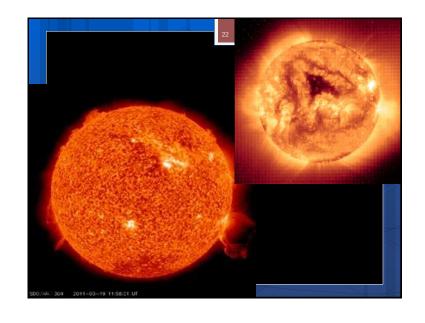


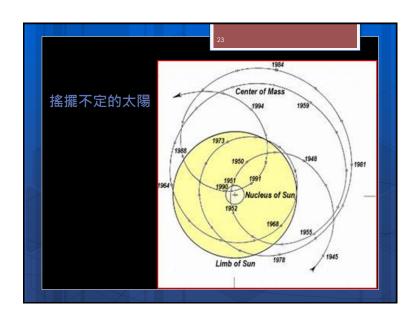


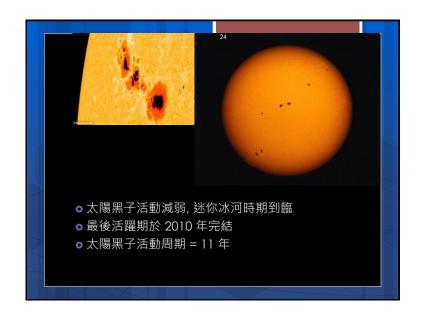


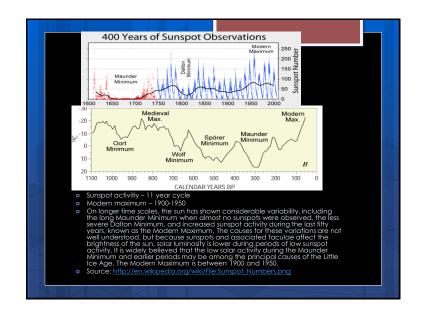


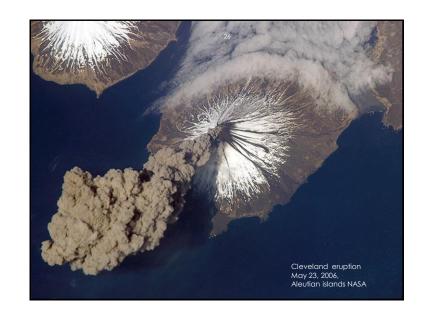


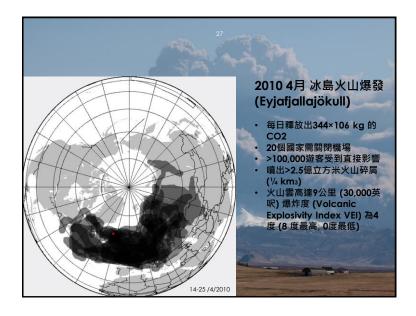




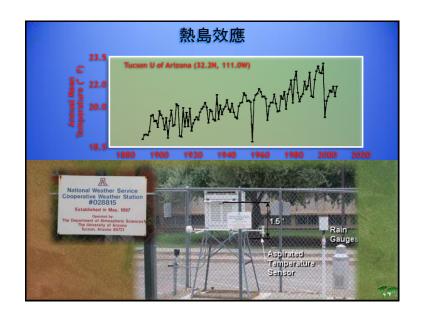


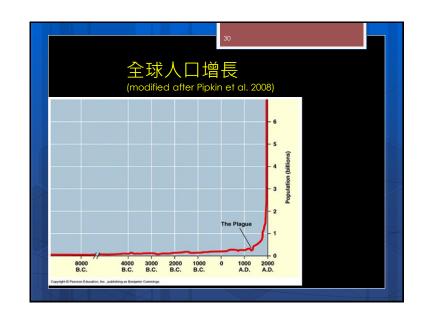


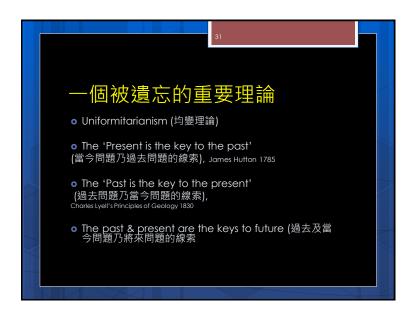




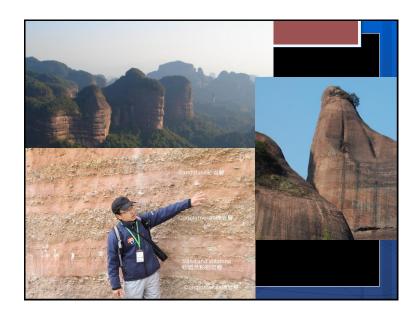


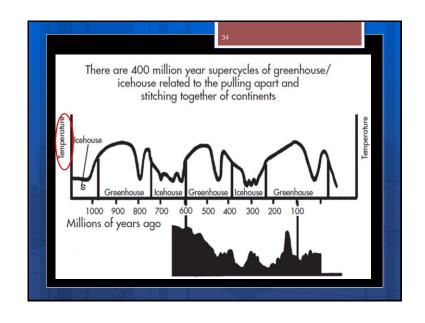


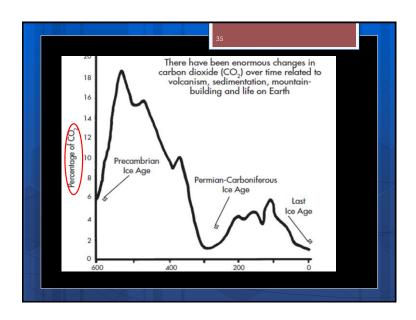












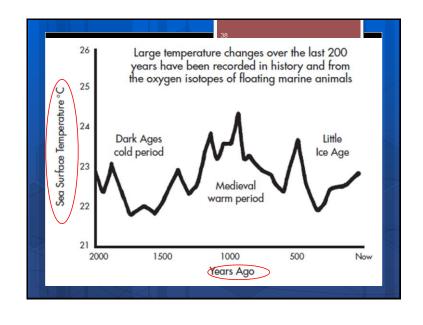


近代地球歷史紀錄:
3段温度異常時期

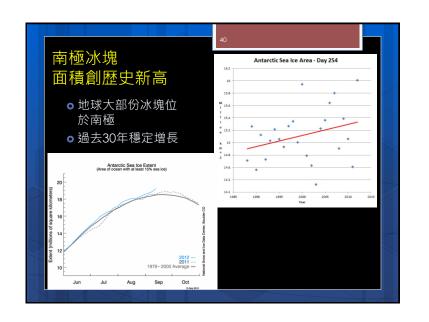
• 900-1300 AD中世紀和暖期 Medieval Warming

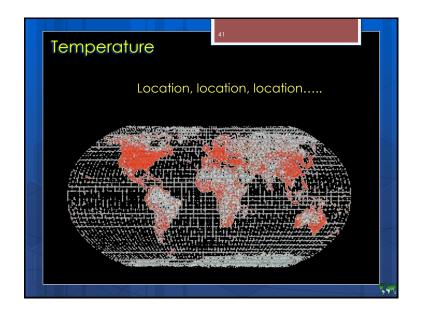
• 1500-1850 小冰河時期Little Ice Age

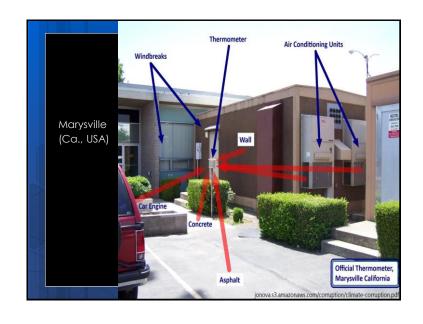
• 100 年前至今工業革命和暖期 Industrial Era

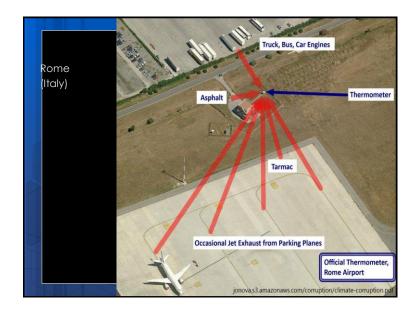


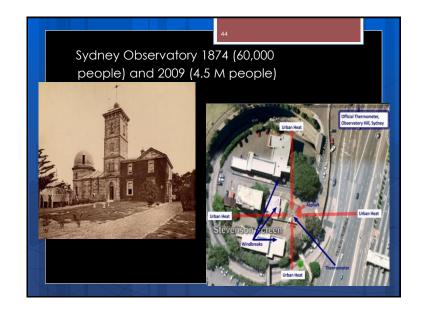
| IPCC政府間氣候變化專門委員會醜聞 (自2007-09年) | Intergovernmental Panel on Climate Change | 。 曲棍球門 (Hockey Stick) - 内部電郵被盗。 氣候門 (Climate Gate)- IPCC 灰色文献。 冰川門 (Glacier Gate)- IPCC 灰色文献。 亞馬遜門 (Amazon Gate)- IPCC 灰色文献。 大堡礁門 (Great Barrier Gate) | 事件揭露了一些 "科學家" 操縱有關數據的幕後背景,令人感到震驚 | http://news.sina.com.cn/w/sd/2010-02-03/204319628027.shtml | Mosher S & Fuller T (2010) Climategate- the crutape letters

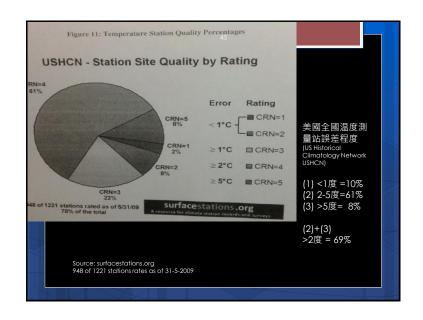


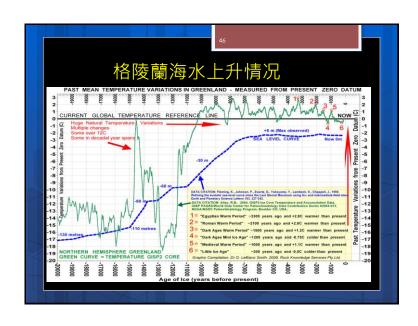


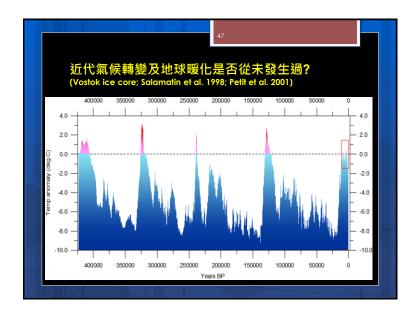


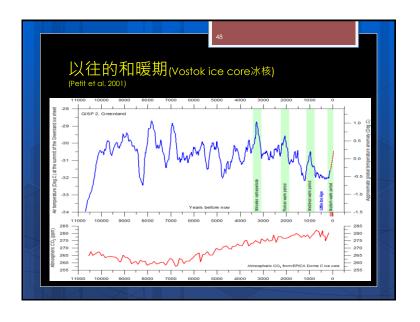


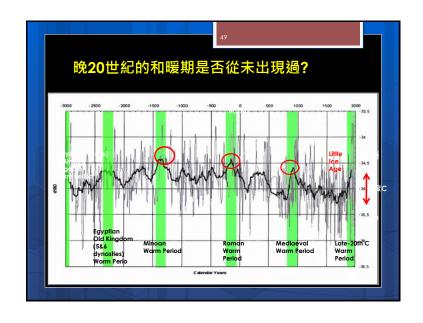


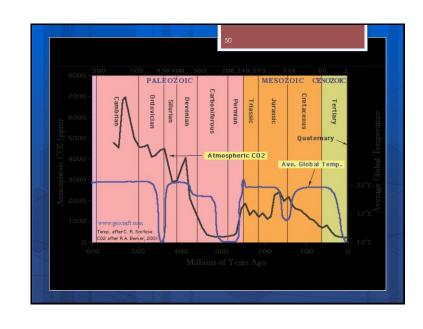






















## 能原/產電效益

- Loading / capacity factor 產電效益低 (<25%)
- □ 全世界有約共 150,000支風電塔,衹能供應 全球0.5%電力來源 (如要達至25%用風來發電,需 7,500,000支風電塔)
- □ 風電發展已超過20年,產電效益低,技術未有突破
- □ 低效益 = (1) 技術本身不能有效產電 (2) 技術未成熟 = 非 適當時候推出市場

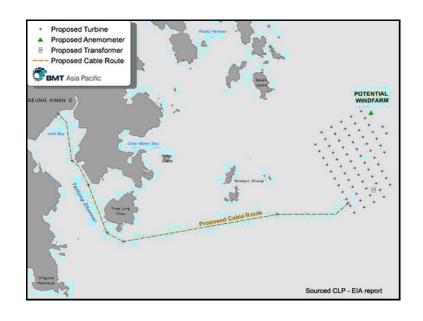
- □ 不穩定、間斷性產電: 無風無電、強風停機、 太冷停機
- □ 必須後備電源保持供電穩定
- □ 兩項風電計劃最多能生產共1-2%全港用電需要

## 環保效益

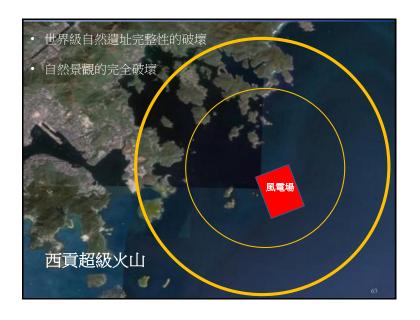
- □ 減二氧化碳真可減温?
- □ 減温就可減慢或停止氣候變化?
- □ 噪音影響
- □ 對海洋生物、飛鳥、人類的影響
- □ 對珍貴自然景觀的影響
- 對世界級自然及地質遺址完整性的破壞
- □ 製造、興建、維修過程所產生的碳排放考慮
- □ 後備電源之碳排放考慮



香港風電場 假環保-真揾銀 8/12/2013



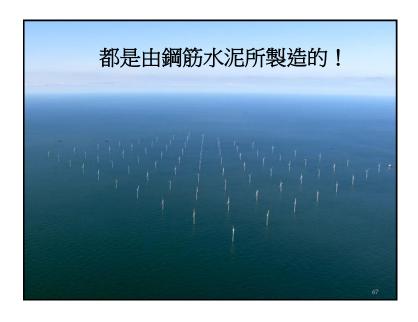












## 經濟效益 高昂的興建成本 20年的壽命? (成疑) 長期高昂的維修保養費用 風電之生存必須倚賴納稅人或用家大量補貼,運作絕非可持續項目 電費的影響-成本、運作及維修 經營困難,製造失業 旅遊業的影響 漁業的影響







## 3. 總結及未來展望

- 理性客觀分析,提防誇張恐嚇式推銷世界未日論
- 地球氣候變化屬正常自然現象
- 人類學曉適應氣候變化是必要的,不要期望我們可以停止全人類呼吸、牛隻放屁、火山噴發、太陽活動減慢、地球停止轉動
- 節能改變生活習慣,發展其它較有效的新能源
- 慎防以綠色之名綠色能源項目
- 風力發電項目建造及維修費用超昂貴、不可持續。技術沒有 突破、低產電量、無力排污、破壞天然環境、以綠色之名, 剝削小市民、小企業,肥了政客、商家

2

"Please remain calm: The Earth will heal itself -- Climate is beyond our power to control...Earth doesn't care about governments or their legislation. You can't find much actual global warming in present-day weather observations.

Climate change is a matter of geologic time, something that the earth routinely does on its own without asking anyone's permission or explaining itself."

