



香港地貌岩石保育協會  
Association for Geoconservation, Hong Kong

各位關注香港生態環境人士／機構負責人：

## 香港海上風力發電場

中電擬議在香港東南水域發展 200 兆瓦海上風力發電場，基本方案設計安裝共 67 台 3 兆瓦 (125m 高) 或 40 台 5 兆瓦 (150m 高) 的風機，香港地貌岩石保育協會強烈反對這項建議。我們的意見如下：

1. 建議項目選址位於西貢破火山口的中心地帶，標誌著 1 億 4 仟萬年前香港火山岩漿活動進入結束階段，是香港罕有的珍貴地質自然遺產，工程對該處會造成永久的損害；
2. 選址距離果洲及甕缸群島不足 5 公里，建議的風機群，將嚴重破壞香港唯一仍未受任何人為破壞，純自然的美麗壯觀風景；
3. 令每位西貢居民自豪的西貢獨特自然美景、全港市民最後一個百份百天然後花園，勢必被這全球最大的風力發電場摧毀
4. 建議項目所生產的電力佔全港每年的耗電量不足百分之一，比較它對香港自然生態的破壞完全不成比例；
5. 中電的環評報告完全不但忽略建議項目對地質地貌的破壞，更忽略此項目對所有十分珍視景觀的郊遊及熱愛大自然者(其中的持分者)的負面影響；
6. 香港區域面積細小，不適宜興建此類佔用大量空間的龐大工程。

我們十分認同發展清潔能源及減少排放二氧化碳的理念，但絕不可純為滿足某些目標數據，而嚴重破壞及犧牲其他自然及生態環境，換取微不足道的成效，對於環境保護是得不償失的，對於我們香港每位市民，以至我們的後代，是不負責任的。我們呼籲各公眾人士及保育團體積極向政府及中電提出意見，一齊為保護香港的自然生態環境努力。

基於此建議項目對香港生態環境有深遠影響，本會希望與關心這項目的團體／人士進一步交換意見，詳情如下：

日期：2009 年 6 月 18 日（星期四）

時間：晚上 7 時 30 分

地點：循道衛理中心 2 室(地址: 香港灣仔分域街 16 號東城大廈 2 樓)

討論流程:

- 介紹建議中的海上風力發電場位置及附近之重要地質遺址;
- 討論興建風力發電場對西貢景觀、地域觀及地質遺址的破壞;
- 意見交流



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如蒙出席是次交流會，請電郵[sam@rocks.org.hk](mailto:sam@rocks.org.hk)確實出席人士姓名及人數；期望可在當晚與各位見面暢談，為香港的環境保育盡一分力。

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To all environmental concerned people/group:-

## **HONG KONG OFFSHORE WIND FARM**

CLP proposes to develop a commercial scale offshore wind farm of up to 200MW in the south-eastern waters of Hong Kong. Up to 67 turbines of 3MW (125m high) or 40 turbines of 5MW (150m high) will be arranged in a grid affixing to the seabed. Association for Geoconservation, Hong Kong strongly objects this proposal because of the following reasons:-

1. The proposed project is located at the heart of the Sai Kung Caldera, a large volcanic depression created 140 million years ago which signifies the end of the last volcanic episodes in Hong Kong. This will permanently destroy our invaluable geological heritage - the home of the world largest and most extensively covered hexagonal columns. Its uniqueness and rarity are incomparable with other parts of the world;
2. The turbine clusters, located less than 5km east of Ninepin Group and south of Basalt Island, will destroy the last, remaining view of world class natural scenery which is absent of any man-made structures;
3. The unique Sai Kung breath-taking natural scenery- the pride of Sai Kung residents and the last natural frontier of Hong Kong, will definitely be destroyed by the wind farm;
4. The wind farm only produces less than 1% of annual electricity consumption of HK, the irreparable damage done to our invaluable geological heritage and natural scenery is unjustified for such minimal efficiency;
5. The EIA report not only neglected the adverse impact on geology, it has also not taken into account of the negative impact on hikers and nature lovers who seriously value the visual impact- one of the stakeholders;
6. Hong Kong has a small area which is not suitable for building such large scale wind farm project.



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Our Association supports the initiatives to produce clean energy in HK and to reduce air pollutants. However, we must not sacrifice our last frontier of naturalness and destroy a vast area of our valuable geological heritage just for fulfilling certain targeted data while the projected result is insignificant. This act is totally unjustified at the expense of destroying our nature. In addition, it is completely irresponsible to every Hong Kong citizen and even to our next generations. We urge the public and all conservation organisations to strive for the conservation of our ecosystem by providing your opinion to the Government and CPL.

In view of the significant impact of this project on our environment, we cordially invite you to share your opinion in the coming meeting. Details as follows:-

Date: 18 June 2009 (Thursday)

Time: 7:30 pm

Venue: Rm? Methodist Centre (Address: ?/F., 16 Fenwick Street, Wanchai, Hong Kong)

Rundown:-

- Introduction to proposed wind farm site and important geological heritage in the vicinity;
- Discussion of the adverse impact of the wind farm on Sai Kung's natural landscape – from both local and regional perspective and geological heritage;
- Open discussion

For those who will attend the meeting, kindly confirm the name and number of attendants by returned email to Mr. Sam Ho at [sam@rocks.org.hk](mailto:sam@rocks.org.hk).

We look forward to meeting you to share your view and working hand in hand for the betterment of Hong Kong environmental conservation.

Association for Geoconservation, Hong Kong