

Question :

**Why is there not
more wind turbines
installations in Hong
Kong ?.**



New York installation in 2007



Macau IACM
澳門民政總署
環境衛生處
Installed in March
2010 contains
120 turbines



Fu Hong Society -
Aberdeen
扶康會 – 香港仔
Consists 2 x 120
micro turbines
Installed in August
2010

CLP Sheung Shui Depot
Installed in September 2011
Consists 60 micro turbines





Macau Environmental
Protection Bureau
澳門環保署
270 微型風車 (Jan 2011)
270 micro turbines



“Wind Tree” – ASD Project-
Horticultural Expo 2011 Xian
『風能樹』—建築署項目—西安
2011國際園藝展

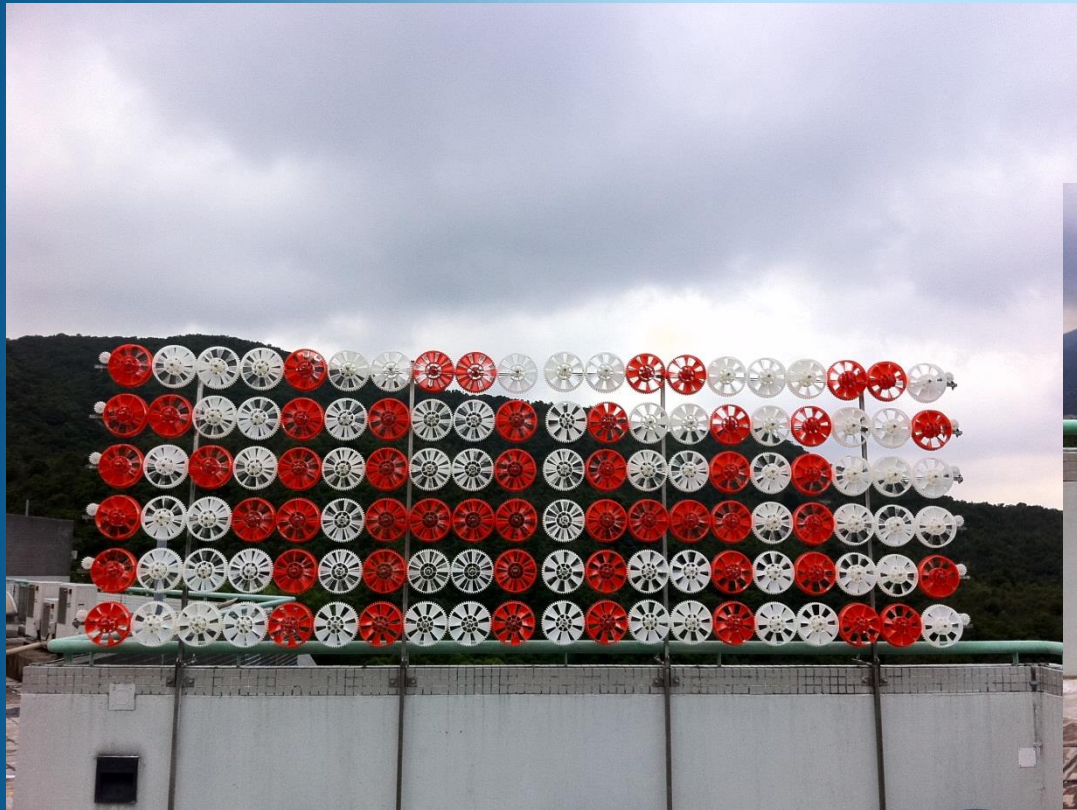


- Wanchai Highway PRE site office
- Built in December 2011 consists 60 microturbines



NAAC – Installed in January 2012

Consists of 120 microturbine
And 2 x 120W PV panels
to power 5 LED lightings



City Hall wanchai – Installed in Febr 2012

120 microturbines

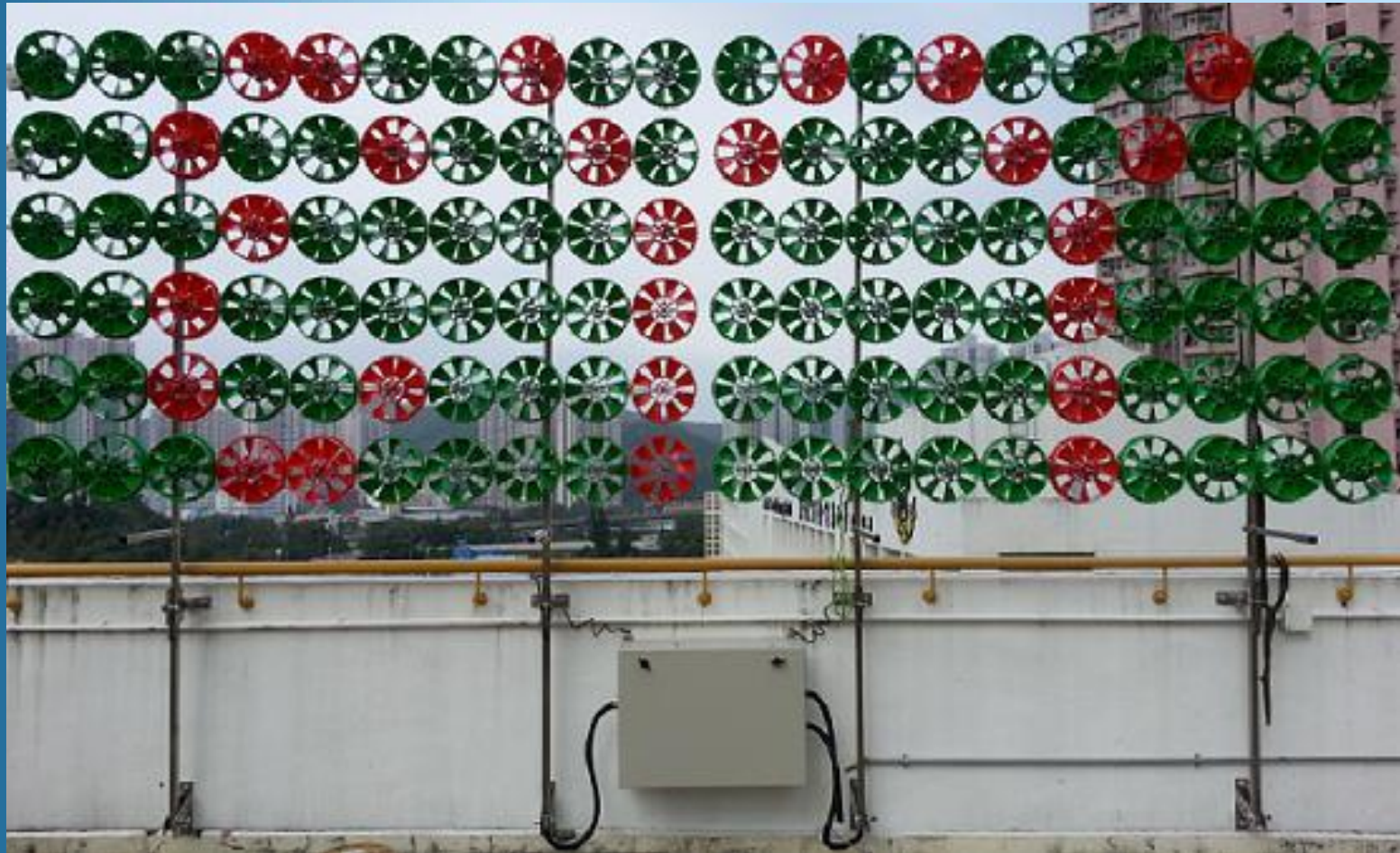


CLP Tsuen Wan – Installed in June 2012
60 microturbines + 2 BIPV panels



YY3 Tseung Kwan O - Installed in Feb 2013

120 microturbines + Weather station



Australian international School- Kowloon Tong
- Installed in April 2013



Wing Yan school Yuen Long - Installed in June 2013
120 microturbines + Weather station + monitoring system

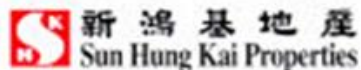
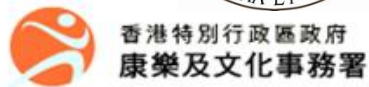


Hong Kong university - Installed in March 2015
120 microturbines + LED spotlight stand alone system





Our Clients



環境保護局
Direcção dos Serviços
de Protecção Ambiental



新創建築集團成員 Member of NWS Holdings



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Why not any big ones like in mainland



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Why not any big ones like in mainland



The technical reason is : **Bureaucrats**

BUT ?

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BUT is it a bad thing ?

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**We can see all over the world people raising against
Wind farms.**

**Some because they do not like the sight
Some because they do not like the sound
And some because they do not believe in them.
The recycling rate is not that great.**

BUT is it a bad thing ?

**We might think that all these sites
could be used to grow food or let
cows eat grass or Doing Fish
farming ?**

BUT is it a bad thing ?

The inconvenient truth is that were ever they are erected , life stops.

Noise and vibrations simply makes Humans and Animals sick.

There are many reports of animals being so sick that they stop producing milk or eating and simply dying. Many people can not sleep and have to move out. Property prices can drop as much as 80% if close to a wind farm.

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For Sea life it is even worst as water is a better conductor of sound and vibrations.

(we already knew about whale suicides generated by army underwater Sonars)

Politicians now openly and loudly take position against wind farm

BUT is it a bad thing ?

PV panels also occupy land that could be used for a better purpose.

BUT is it a bad thing ?

Cities are shelters for peoples.

**Cities are build where there is water and
protect against the Sun and Wind
So it is not abnormal that they are not the
best sites for installing renewable energies
systems.**

FIT = Feed in tariff

FIT is an incentive for individuals to invest with the promise that the income (KWh) will cover the installation cost.

It is a political direct subsidy .

To buy energy at between 3 and 5 times the normal rate will make any installation very financially attractive.

A Micro turbine will have an ROI of approx 3 to 5 years instead of 20 or more years.

There is a catch.

FIT = Feed in tariff

There is a catch.

The FIT can be revoked/reduced at any time and like in France for example went from 6 times to 2 times in less than 10 years and are now even lower than the normal rate.

There are a lot of people who are now stuck with PV or wind installation with incomes lower than their credit repayment.