



## Towngas Accelerating for a Better Way of Life

Ir James Kwan JP  
Executive Director and Chief Operating Officer  
The Hong Kong and China Gas Company Limited



Visibility is a good indicator of air pollution levels



天然 新氣線

In October 2006, the begin of Natural Gas (NG) Era

LNG

### LNG Supply Chain

NG source → Liquefaction facilities → LNG storage → LNG tanker → LNG storage → Vaporizer → NG pipelines

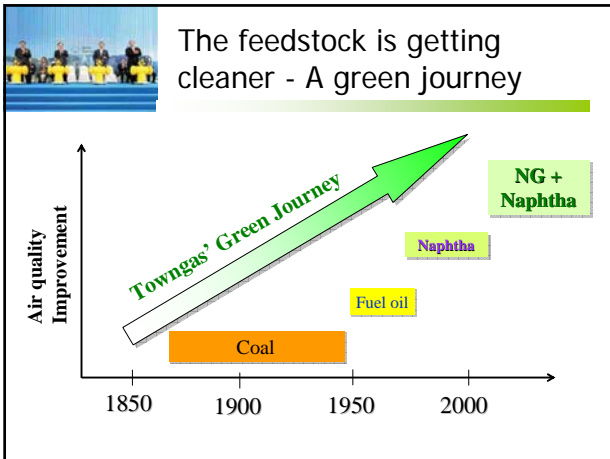
天然 新氣線

NG is coming – from 34 km away ...

天然 新氣線

### Additional feedstock of town gas

Naphtha → Natural gas → Town gas



### Blue sky – Our common goal

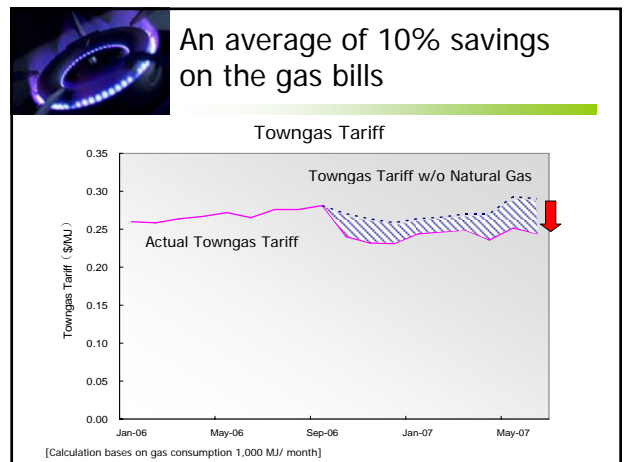
**TOWNGAS MISSION**

To provide our customers with a safe, reliable supply of gas and the caring, competent and efficient service they expect, while working to preserve, protect and improve our environment.

### A Much Cleaner Feedstock ...

- Burning NG produces
  - virtually no sulphur dioxide or particulates
  - less NO<sub>x</sub> and CO<sub>2</sub>, thus help mitigate global warming

At Tai Po Gas Plant	Estimated Emission Reduction (Tonnes / yr)	Estimated Reduction (%)
CO <sub>2</sub>	107,000	26%
NO <sub>x</sub>	84	42%
SO <sub>x</sub>	4.4	40%



### Renewable Energy Initiative Landfill Gas




### Renewable Energy Initiative NENT Landfill Gas



Ming Pao 2 Jun 07

### Innovative, sleek and high efficient super flame gas burner







Winner of 2005 Hong Kong Awards for Industries – Consumer Product Design Award



### Opportunities Outside Border





- City gas projects (TG)
- City gas projects (Panva)
- Water projects
- City gas + water
- LNG terminal
- Provincial NG network
- NG city ring
- Upstream projects

### Yixing JV promotes the extensive use of NG





### Making LNG from coalbed methane to reduce GHG emissions

**港华苏州 BAUHINIA** Bringing good quality and energy-efficient products to our mainland customers

Bathroom Kitchen Others

One-stop shop customer centre provides excellent services to our customers

Enhancing safety standard in Mainland China

- TG and HK Fire Services Department co-organized train-the-trainer course for JVs

Instilling safety culture in Mainland China

- Developed a safety enhancement scheme to all JV's general managers

JV GM at TongXiang  
JV GM at Ma On Shan  
JV GM at Nanjing

Conduct 12-month RSI cycle which inspired many compliments from public

蘇州新聞-Mentioned the implementation of RSI by Suzhou JV (15 Mar 2007)  
蘇州日報-Mentioned the distribution of bilingual gas safety leaflet (14 Mar 2007)

Towngas working for a cleaner, greener, more efficient and better tomorrow!

**Thank You!**