

PROJECT PROFILES  
**2009**

# PROJECT PROFILES

## INVESTMENT IN HK ELECTRIC



### HONGKONG ELECTRIC HOLDINGS LIMITED HONG KONG

Business	Supplies electricity to Hong Kong Island and Lamma Island
Installed capacity	3,736 MW
Consumer coverage	More than 560,000 customers
CKI's shareholding	38.87%

## INFRASTRUCTURE INVESTMENT IN CHINA



### CHANGSHA WUJIALING AND WUYILU BRIDGES HUNAN, CHINA

Location	Changsha, Hunan Province
Road type	Bridge
Length	5 km
No. of lanes	Dual two-lane
Joint venture contract date	1997
Joint venture expiry date	2022
Total project cost	HK\$465 million
CKI's investment	HK\$206 million
CKI's interest in JV	44.2%



### JIANGMEN CHAOLIAN BRIDGE GUANGDONG, CHINA

Location	Jiangmen, Guangdong Province
Road type	Bridge
Length	2 km
No. of lanes	Dual two-lane
Joint venture contract date	1997
Joint venture expiry date	2027
Total project cost	HK\$130 million
CKI's investment	HK\$65 million
CKI's interest in JV	50%



### JIANGMEN JIANGSHA HIGHWAY GUANGDONG, CHINA

Location	Jiangmen, Guangdong Province
Road type	Class 1 highway
Length	21 km
No. of lanes	Dual two-lane
Joint venture contract date	1996
Joint venture expiry date	2026
Total project cost	HK\$207 million
CKI's investment	HK\$103 million
CKI's interest in JV	50%



**NATIONAL HIGHWAY 107 (ZHUMADIAN SECTIONS)  
HENAN, CHINA**

Location	Zhumadian, Henan Province
Road type	Class 2 highway
Length	114 km
No. of lanes	Dual two-lane
Joint venture contract date	1997
Joint venture expiry date	2024
Total project cost	HK\$461 million
CKI's investment	HK\$304 million
CKI's interest in JV	66%



**PANYU BEIDOU BRIDGE  
GUANGDONG, CHINA**

Location	Panyu, Guangdong Province
Road type	Bridge
Length	3 km
No. of lanes	Dual three-lane
Joint venture contract date	1999
Joint venture expiry date	2024
Total project cost	HK\$164 million
CKI's investment	HK\$66 million
CKI's interest in JV	40%



**SHANTOU BAY BRIDGE  
GUANGDONG, CHINA**

Location	Shantou, Guangdong Province
Road type	Bridge
Length	6 km
No. of lanes	Dual three-lane
Joint venture contract date	1993
Joint venture expiry date	2028
Total project cost	HK\$665 million
CKI's investment	HK\$200 million
CKI's interest in JV	30%



**SHEN-SHAN HIGHWAY (EASTERN SECTION)  
GUANGDONG, CHINA**

Location	Lufeng/Shantou, Guangdong Province
Road type	Expressway
Length	140 km
No. of lanes	Dual two-lane
Joint venture contract date	1993
Joint venture expiry date	2028
Total project cost	HK\$2,619 million
CKI's investment	HK\$877 million
CKI's interest in JV	33.5%



**TANGSHAN TANGLE ROAD  
HEBEI, CHINA**

Location	Tangshan, Hebei Province
Road type	Class 2 highway
Length	100 km
No. of lanes	Dual one-lane
Joint venture contract date	1997
Joint venture expiry date	2019
Total project cost	HK\$187 million
CKI's investment	HK\$95 million
CKI's interest in JV	51%

## PROJECT PROFILES

### INFRASTRUCTURE INVESTMENT IN AUSTRALIA



**CITIPOWER I PTY LTD.**  
VICTORIA, AUSTRALIA  
Business

Electricity distribution network  
Consumer coverage  
CKI's shareholding

Operates the electricity distribution network in the CBD and inner suburban areas of Melbourne, Victoria  
6,445 km

More than 310,000 customers  
23.07% (another 27.93% held by HK Electric)



**ENVESTRA LIMITED**  
AUSTRALIA  
Business

Natural gas distribution network  
Consumer coverage  
CKI's shareholding

One of Australia's largest distributors of natural gas  
21,000 km

More than 1 million customers  
18.64%



**ETSA UTILITIES**  
SOUTH AUSTRALIA, AUSTRALIA  
Business

Electricity distribution network  
Consumer coverage  
CKI's shareholding

Primary electricity distribution business for the state of South Australia  
86,276 km

More than 800,000 customers  
23.07% (another 27.93% held by HK Electric)



**POWERCOR AUSTRALIA LIMITED**  
VICTORIA, AUSTRALIA  
Business

Electricity distribution network  
Consumer coverage  
CKI's shareholding

Operates a major electricity distribution network, covering an area of 150,000 sq km in the state of Victoria  
82,653 km

698,000 customers  
23.07% (another 27.93% held by HK Electric)



**SPARK INFRASTRUCTURE GROUP  
AUSTRALIA**

**Business**

An infrastructure fund listed in Australia with seed assets being a 49% stake in each of ETSA Utilities, Powercor and CitiPower

**Manager**

CKI owns 50% interest in the management company

**CKI's shareholding**

8.5%



**AQUATOWER PTY LIMITED  
VICTORIA, AUSTRALIA**

**Business**

AquaTower has the exclusive rights until 2027 to provide potable water to four towns in Victoria

**Consumer coverage  
CKI's shareholding**

Serves a total population of 25,000  
49%

## PROJECT PROFILES

### INFRASTRUCTURE INVESTMENT IN NEW ZEALAND



#### WELLINGTON ELECTRICITY LINES LIMITED WELLINGTON, NEW ZEALAND

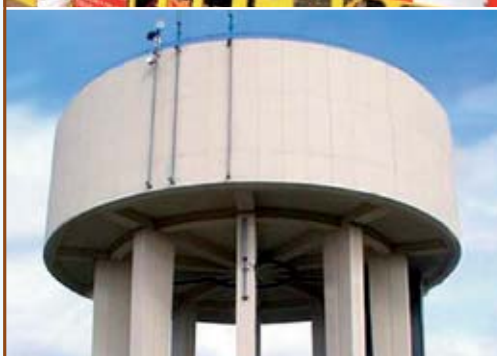
<b>Business</b>	Operates the electricity distribution network in New Zealand's capital city, Wellington, and the surrounding greater Wellington area
<b>Electricity distribution network</b>	4,592 km
<b>Consumer coverage</b>	163,000 customers
<b>CKI's shareholding</b>	50% (another 50% held by HK Electric)

### INFRASTRUCTURE INVESTMENT IN UNITED KINGDOM



#### NORTHERN GAS NETWORKS LIMITED THE UNITED KINGDOM

<b>Business</b>	One of the eight major gas distribution networks in the United Kingdom
<b>Natural gas distribution network</b>	37,000 km
<b>Consumer coverage</b>	2.6 million customers
<b>CKI's shareholding</b>	47.1% (another 41.3% held by HK Electric)



#### CAMBRIDGE WATER PLC CAMBRIDGESHIRE, THE UNITED KINGDOM

<b>Business</b>	Supplies fresh water to an area of 453 sq miles in South Cambridgeshire
<b>Water distribution system</b>	7 service reservoirs, 10 water towers and 2,200 km of water mains
<b>Consumer coverage</b>	Serves a total population of 300,000
<b>CKI's shareholding</b>	100%



#### SOUTHERN WATER THE UNITED KINGDOM

<b>Business</b>	Supplies water and waste water services to the South of England
<b>Length of mains/sewers</b>	Water mains: 13,600 km Length of sewers: 21,500 km
<b>Consumer coverage</b>	Served population: water – 2.3 million sewerage – 4.3 million
<b>CKI's shareholding</b>	4.75%

## INFRASTRUCTURE INVESTMENT IN CANADA



### STANLEY POWER INC. CANADA Business

Owns 49.99% share of TransAlta Cogeneration L.P. which operates power plants in the provinces of Ontario, Alberta and Saskatchewan in Canada

#### Generation capacity

Six power plants with total gross capacity of 1,362 MW

#### CKI's shareholding

50% (another 50% held by HK Electric)

## PROJECT PROFILES

### INVESTMENT IN INFRASTRUCTURE RELATED BUSINESS



#### ALLIANCE CONSTRUCTION MATERIALS LIMITED HONG KONG

##### CONCRETE DIVISION

**Business** Hong Kong's largest concrete producer  
**Total capacity** 4 million cubic meters per annum  
**CKI's interest** 50%

##### QUARRY DIVISION

**Business** 2 quarries in Hong Kong, 3 quarries in Mainland China  
**Total capacity (aggregates)** 4 million tonnes per annum  
**CKI's interest** 50%



#### ANDERSON ASPHALT HONG KONG

**Business** One of Hong Kong's largest asphalt producers, pavement contractors and recyclers

**Total capacity** Asphalt – 1 million tonnes per annum  
 Recycling – 0.5 million tonnes per annum  
**CKI's interest** 100%

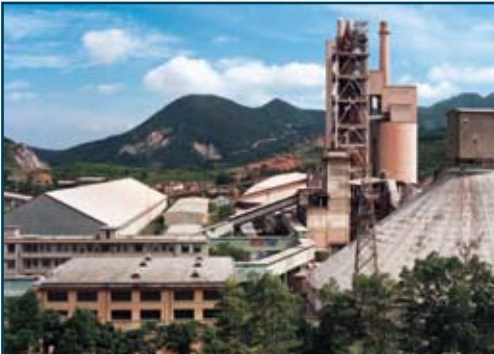


#### GREEN ISLAND CEMENT HONG KONG

**Business** Only integrated cement producer in Hong Kong with about 55% market share

**Total capacity** Clinker – 1.5 million tonnes per annum  
 Cement grinding – 2.5 million tonnes per annum  
**CKI's interest** 100%





**GUANGDONG GITIC GREEN ISLAND CEMENT CO. LTD.  
GUANGDONG, CHINA**

**Location** Yunfu, Guangdong Province  
**Business** Cement production  
**Total capacity** Clinker – 0.8 million tonnes per annum  
Cement grinding – 1.5 million tonnes per annum  
**CKI's interest** 67%



**SIQUIJOR LIMESTONE QUARRY  
PHILIPPINES**

**Location** Siquijor, Philippines  
**Business** Limestone quarry  
**Total capacity** 2 million tonnes per annum  
**CKI's interest** 40%