



## Investment in Hongkong Electric

### Hongkong Electric, Hong Kong

CKI shareholding	38.87%
Installed capacity	3,420 MW
Business	Exclusive right to generate and distribute electricity to Hong Kong Island and Lamma Island
2004 net profit	HK\$6,280 million



## Infrastructure Investments – Energy

### CitiPower I Pty Limited, Victoria, Australia

CKI shareholding	50% (another 50% held by Hongkong Electric)
Business	To operate the electricity distribution network in the central business district and inner suburban areas of Melbourne, Victoria
Electricity distribution network	4,013 km
Consumer coverage	281,000 customers



### Envestra Limited, Australia

CKI shareholding	17.53%
Business	Envestra Limited is Australia's largest distributor of natural gas with operations in all mainland states other than Western Australia
Natural gas distribution network	18,500 km
Consumer coverage	940,000 customers



### ETSA Utilities, South Australia, Australia

CKI shareholding	50% (another 50% held by Hongkong Electric)
Business	To operate the electricity distribution network covering an area of 178,200 square km in the state of South Australia for 200 years
Electricity distribution network	80,103 km
Consumer coverage	759,000 customers





## Infrastructure Investments – Energy

### Powercor Australia Limited, Victoria, Australia

CKI shareholding	50% (another 50% held by Hongkong Electric)
Business	To operate the electricity distribution network covering an area of over 150,000 square km in the state of Victoria
Electricity distribution network	81,271 km
Consumer coverage	635,000 customers



### Fushun Cogen Power Plants, Liaoning

Location	Fushun, Liaoning Province
Total capacity	150 MW
Joint venture contract date	1997
Joint venture expiring	2017
Operational status	Operational
Total project cost	HK\$690 million
CKI's interest	HK\$414 million
Interest in JV	60%



### Qinyang Power Plants, Henan

Location	Qinyang, Henan Province
Total capacity	110 MW
Joint venture contract date	1997
Joint venture expiring	2017
Operational status	Operational
Total project cost	HK\$457 million
CKI's interest	HK\$224 million
Interest in JV	49%



### Siping Cogen Power Plants, Jilin

Location	Siping, Jilin Province
Total capacity	200 MW
Joint venture contract date	1997
Joint venture expiring	2019
Operational status	Operational
Total project cost	HK\$1,610 million
CKI's interest	HK\$725 million
Interest in JV	45%





## Infrastructure Investments – Energy

### Zhuhai Power Plant, Guangdong

Location	Zhuhai, Guangdong Province
Total capacity	1,400 MW
Joint venture contract date	1995
Joint venture expiring	2019
Operational status	Operational
Total project cost	HK\$9,493 million
CKI's interest	HK\$1,284 million
Interest in JV	45%



## Infrastructure Investments – Transportation

### Eastern Harbour Crossing Rail Tunnel, Hong Kong

CKI shareholding	50%
Road type	Rail tunnel
Length	2.2 km
Rail franchise period	1986-2008



### Lane Cove Tunnel, Sydney, New South Wales, Australia

CKI shareholding	40%
Road type	Tunnel
Length	7.4 km
No. of lanes	Dual two/three lane
Operational status	Construction commencing June 2004
Completion	2007
Total project cost	A\$1.7 billion



### Sydney Cross City Tunnel, New South Wales, Australia

CKI shareholding	50%
Road type	Tunnel
Length	2 km
No. of lanes	Dual two-lane
Operational status	Construction commencing Jan 2003
Completion	mid 2005
Total project cost	A\$1 billion





## Infrastructure Investments – Transportation

### Changsha Wujialing and Wuyilu Bridges, Hunan

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



### Guangzhou East-South-West Ring Road, Guangdong

Location	Guangzhou, Guangdong Province
Road type	Expressway
Length	39 km
No. of lanes	Dual three-lane
Joint venture contract date	1997
Joint venture expiring	2032
Operational status	Operational
Total project cost	HK\$4,220 million
CKI's interest	HK\$1,169 million
Interest in JV	44.4%



### Jiangmen Chaolian Bridge, Guangdong

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



### Jiangmen Jiangsha Highway, Guangdong

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 expiring	2026
Operational status	Operational
Total project cost	HK\$207 million
CKI's interest	HK\$103 million
Interest in JV	50%





## Infrastructure Investments – Transportation

### National Highway 107 (Zhumadian Sections), Henan

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 expiring	2024
Operational status	Operational
Total project cost	HK\$461 million
CKI's interest	HK\$304 million
Interest in JV	66%



### Panyu Beidou Bridge, Guangdong

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



### Shantou Bay Bridge, Guangdong

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



### Shen-Shan Highway (Eastern Section), Guangdong

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





## Infrastructure Investments – Transportation

### Shenyang Changqing Bridge, Liaoning

Location	Shenyang, Liaoning Province
Road type	Bridge
Length	3 km
No. of lanes	Dual three-lane
Joint venture contract date	1996
Joint venture expiring	2028
Operational status	Operational
Total project cost	HK\$269 million
CKI's interest	HK\$81 million
Interest in JV	30%



### Shenyang Da Ba Road and South-West Elevated Section, Liaoning

Location	Shenyang, Liaoning Province
Road type	Class 1 highway
Length	23 km
No. of lanes	Dual three-lane
Joint venture contract date	1996 & 1997
Joint venture expiring	2027
Operational status	Operational
Total project cost	HK\$1,504 million
CKI's interest	HK\$451 million
Interest in JV	30%



### Shenyang Gongnong Bridge, Liaoning

Location	Shenyang, Liaoning Province
Road type	Bridge
Length	1 km
No. of lanes	Dual three-lane
Joint venture contract date	1996
Joint venture expiring	2028
Operational status	Operational
Total project cost	HK\$121 million
CKI's interest	HK\$36 million
Interest in JV	30%



### Shenyang Shensu Expressway, Liaoning

Location	Shenyang, Liaoning Province
Road type	Class 1 highway
Length	12 km
No. of lanes	Dual three-lane
Joint venture contract date	1996
Joint venture expiring	2028
Operational status	Operational
Total project cost	HK\$395 million
CKI's interest	HK\$118 million
Interest in JV	30%



## Infrastructure Investments – Transportation

### Tangshan Tangle Road, Hebei

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 expiring	2019
Operational status	Operational
Total project cost	HK\$187 million
CKI's interest	HK\$95 million
Interest in JV	51%



## Infrastructure Investments – Water

### AquaTower Pty Limited, Australia

CKI shareholding	49%
Business	AquaTower has the exclusive rights until 2027 to provide potable water to four towns in Victoria
Consumer coverage	50,000 consumers



### Cambridge Water PLC, the United Kingdom

CKI shareholding	100%
Business	Supplies water in and surrounding the 1,173 sq km area of South Cambridgeshire
Water Distribution System	7 service reservoirs, 10 water towers and 2,200 km of water mains
Consumer coverage	300,000 consumers





## Infrastructure Related Business

### Alliance Construction Materials, Hong Kong

#### Concrete Division

Total capacity: 4 million cubic meters per annum  
 Hong Kong's largest concrete producer  
 6 strategically-located batching plants throughout Hong Kong  
 Over 250 mixer trucks  
 CKI's interest: 50%

#### Quarry Division

Total capacity (Aggregates): 7 million tonnes per annum  
 5 quarries in total: 3 in Hong Kong and 2 in Mainland China  
 CKI's interest: 50%



### Anderson Asphalt, Hong Kong

Total asphalt capacity: 2.8 million tonnes per annum  
 Total recycling capacity: 0.5 million tonnes per annum  
 Total sub-base capacity: 1.6 million tonnes per annum  
 Founded in 1977  
 Operations in Hong Kong, Mainland China, the Philippines and the Bahamas  
 Specially designed mastic asphalt for Tsing Ma Bridge (Hong Kong), Jiangyin Bridge (Mainland China) and Irtysh River Bridge (Kazakhstan)  
 One of Hong Kong's largest asphalt producers, pavement contractors and recyclers



### Green Island Cement, Hong Kong

Total capacity: 1.5 million tonnes (clinker), 2.5 million tonnes (cement grinding) per annum  
 Origins date back to 1887  
 Hang Seng constituent stock prior to privatisation in 1987  
 Only integrated cement producer in Hong Kong  
 About one-third Hong Kong market share  
 Only producer of high early strength and low alkaline cement in Hong Kong



### Guangdong GITIC Green Island Cement Co. Ltd., Guangdong

Location: Yunfu, Guangdong Province  
 Total cement: 800,000 tonnes per annum  
 Cement production facilities upgraded in 1998 to produce high-quality cement  
 CKI's interest: 67%

