# INVESTMENT IN HONGKONG ELECTRIC



HONGKONG ELECTRIC HOLDINGS LIMITED HONG KONG Business Exclusive generator and

Installed capacity Consumer coverage CKI shareholding

#### Exclusive generator and distributor of electricity to Hong Kong Island and Lamma Island 3,755 MW 550,000 customers 38.87%

# INFRASTRUCTURE INVESTMENTS ENERGY

# CITIPOWER I PTY LTD. VICTORIA, AUSTRALIA Business

Electricity distribution network Consumer coverage CKI shareholding Operates the electricity distribution network in the central business district and inner suburban areas of Melbourne, Victoria 4,013 km 295,000 customers 23.07% (another 27.93% held by Hongkong Electric)

# ENVESTRA LIMITED AUSTRALIA Business

Natural gas distribution network19,100 kmConsumer coverage970,000 cmCKI shareholding16.4%

Australia's largest distributor of natural gas 19,100 km 970,000 customers 16.4%

### ETSA UTILITIES SOUTH AUSTRALIA, AUSTRALIA Business Primary

Electricity distribution network Consumer coverage CKI shareholding

#### Primary electricity distribution business for the state of South Australia 84,406 km 770,000 customers 23.07% (another 27.93% held by Hongkong Electric)

# INFRASTRUCTURE INVESTMENTS

# ENERGY



# NORTHERN GAS NETWORKS LIMITED THE UNITED KINGDOM

**Business** 

Natural gas distribution network36,000 kmConsumer coverage2.5 million cCKI shareholding40% (anoth<br/>Electric)

One of the eight major gas distribution networks in the United Kingdom 36,000 km 2.5 million consumers 40% (another 19.9% held by Hongkong

# POWERCOR AUSTRALIA LIMITED VICTORIA, AUSTRALIA Business Operates

Electricity distribution network Consumer coverage CKI shareholding Operates a major electricity distribution network, covering an area of over 150,000 sq km in the state of Victoria 80,000 km 660,000 customers 23.07% (another 27.93% held by Hongkong Electric)



# SPARK INFRASTRUCTURE GROUP AUSTRALIA

Business

# Manager

CKI's investment CKI shareholding An infrastructure fund listed in Australia with seed assets being a 49% stake in each of CitiPower, ETSA Utilities and Powercor CKI owns 50% interest in the management company A\$180 million 9.9%



# FUSHUN COGEN POWER PLANTS

LIAONING, CHINA Location Total capacity Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

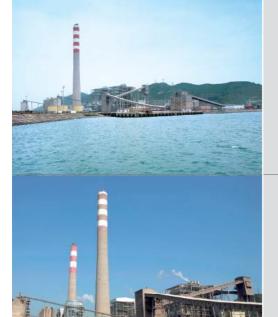
Fushun, Liaoning Province 150 MW 1997 2017 Operational HK\$690 million HK\$414 million 60%

# INFRASTRUCTURE INVESTMENTS ENERGY



# SIPING COGEN POWER PLANTS JILIN, CHINA

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



# ZHUHAI POWER PLANT (UNITS 1 & 2) GUANGDONG, CHINA

Location Total capacity Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

# Zhuhai, Guangdong Province 1,400 MW 1995 2019 Operational HK\$9,493 million HK\$1,284 million 45%

# **ZHUHAI POWER PLANT (UNITS 3 & 4)**

GUANGDONG, CHINA Location Total capacity Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

Zhuhai, Guangdong Province 1,200 MW 2005 2035 Operational HK\$5,741 million HK\$650 million 45%

# INFRASTRUCTURE INVESTMENTS TRANSPORTATION

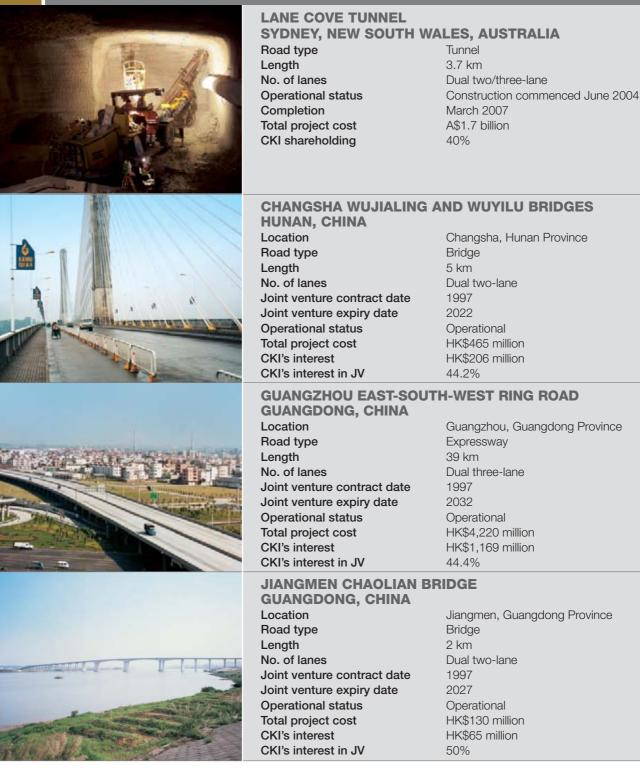


# EASTERN HARBOUR CROSSING RAIL TUNNEL

HONG KONG Road type Length Rail franchise period CKI shareholding

Rail tunnel 2.2 km 1986-2008 50%

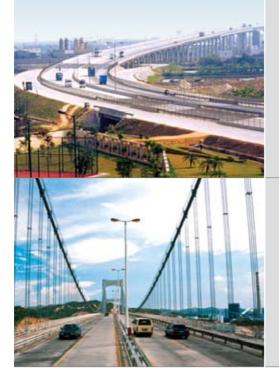
# INFRASTRUCTURE INVESTMENTS TRANSPORTATION



# INFRASTRUCTURE INVESTMENTS TRANSPORTATION







### JIANGMEN JIANGSHA HIGHWAY GUANGDONG, CHINA

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

Zhumadian, Henan Province

Class 2 highway

Dual two-lane

Operational HK\$461 million

HK\$304 million

# NATIONAL HIGHWAY 107 (ZHUMADIAN SECTIONS)

114 km

1997

2024

66%

HENAN, CHINA Location Road type Length No. of lanes Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

## PANYU BEIDOU BRIDGE GUANGDONG, CHINA

Location Road type Length No. of lanes Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

# SHANTOU BAY BRIDGE GUANGDONG, CHINA

Location Road type Length No. of lanes Joint venture contract date Joint venture expiry date Operational status Total project cost CKI's interest CKI's interest in JV

# Panyu, Guangdong Province Bridge 3 km Dual three-lane 1999 2024 Operational HK\$164 million HK\$66 million 40%

Shantou, Guangdong Province Bridge 6 km Dual three-lane 1993 2028 Operational HK\$665 million HK\$200 million 30%

# INFRASTRUCTURE INVESTMENTS TRANSPORTATION

**TRUCTURE INVESTMENTS** 





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

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

TANGSHAN TANGLE ROADHEBEI, CHINALocationRoad typeLengthNo. of lanesJoint venture contract dateJoint venture expiry dateOperational statusTotal project costCKI's interestCKI's interest in JV

Tangshan, Hebei Province Class 2 highway 100 km Dual one-lane 1997 2019 Operational HK\$187 million HK\$95 million 51%

# <image>

### AQUATOWER PTY LIMITED VICTORIA, AUSTRALIA Business

Consumer coverage CKI shareholding

AquaTower has the exclusive rights until 2027 to provide potable water to four towns in Victoria Serves a total population of 25,000 49%

#### CAMBRIDGE WATER PLC CAMBRIDGESHIRE, THE UNITED KINGDOM Business Supplies fresh water to

Water distribution system

Consumer coverage CKI shareholding

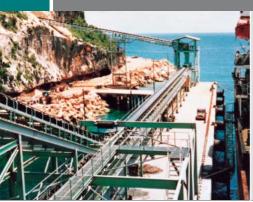
Supplies fresh water to an area of 730 sq km in South Cambridgeshire 7 service reservoirs, 10 water towers and 2,200 km of water mains Serves a total population of 300,000 100%

# **INFRASTRUCTURE RELATED BUSINESS**

ALLIANCE CONSTRUCTION HONG KONG Concrete Division Business Total capacity CKI's interest Quarry Division Business Total capacity (aggregates) CKI's interest	<ul> <li>A MATERIALS LIMITED</li> <li>Hong Kong's largest concrete producer 4 million cubic meters per annum 50%</li> <li>5 quarries in total – 3 in Hong Kong and 2 in Mainland China 7 million tonnes per annum 50%</li> </ul>
ANDERSON ASPHALT HONG KONG Business Total capacity CKI's interest	One of Hong Kong's largest asphalt producers, pavement contractors and recyclers Asphalt – 1.5 million tonnes per annum Recycling – 0.5 million tonnes per annum Sub-base – 1.0 million tonnes per annum 100%
GREEN ISLAND CEMENT HONG KONG Business Total capacity CKI's interest	Only integrated cement producer in Hong Kong with about one-third market share Clinker – 1.5 million tonnes per annum Cement grinding – 2.5 million tonnes per annum 100%
GUANGDONG CITIC GREE GUANGDONG, CHINA Location Business Total capacity CKI's interest	Yunfu, Guangdong Province Cement production 800,000 tonnes per annum 67%

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# **INFRASTRUCTURE RELATED BUSINESS**



# SIQUIJOR LIMESTONE QUARRY

PHILIPPINES Location Business Total capacity CKI's interest

Siquijor, Philippines Limestone quarry 2 million tonnes per annum 40%