


PROJECT PROFILES

2011

PROJECT PROFILES

INVESTMENT IN
P O W E R A S S E T S



**POWER ASSETS HOLDINGS LIMITED
HONG KONG**
Power Assets Holdings Limited is a global investor in power and utility-related businesses with investments in electricity generation, transmission and distribution, renewable energy and gas distribution

HK OPERATIONS

Business	Supplies electricity to Hong Kong Island and Lamma Island
Installed capacity	3,736 MW
Consumer coverage	More than 560,000 customers

OPERATIONS OUTSIDE HK

Business	Power Assets has also established a strong global presence with investments in the United Kingdom, Australia, New Zealand, Mainland China, Canada and Thailand, bringing sustainable energy and lighting up the lives of millions around the world.
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CKI's shareholding 38.87%

INFRASTRUCTURE INVESTMENT IN
U N I T E D K I N G D O M



**UK POWER NETWORKS HOLDINGS LIMITED
THE UNITED KINGDOM**

Business	One of UK's largest power distributors comprises three regional networks with a distribution area that covers London, South East England and the East of England; and non-regulated business comprising commercial contracts to distribute electricity to a number of privately owned sites
Network length	Underground – 134,767 km Overhead – 47,391 km
Consumer coverage	More than 8 million customers
CKI's shareholding	40% (another 40% held by Power Assets)



**NORTHUMBRIAN WATER GROUP LIMITED
THE UNITED KINGDOM**

Business	One of the ten regulated water and sewerage companies in England and Wales. It supplies water and sewerage services in the North East of England and supplies water services to the South East of England.
Network length	Water mains – 25,624 km Sewers – 29,681 km Water treatment works – 57 Sewage treatment works – 414 Water service reservoirs – 338
Consumer coverage	Approximately 4.5 million customers
CKI's shareholding	40%



**NORTHERN GAS NETWORKS LIMITED
THE UNITED KINGDOM**

Business One of the eight major gas distribution networks in the United Kingdom

Natural gas distribution network 37,000 km

Consumer coverage Serves a total population of 6.7 million

CKI's shareholding 47.1% (another 41.3% held by Power Assets)



**SEABANK POWER LIMITED
BRISTOL, THE UNITED KINGDOM**

Business Owns and operates Seabank Power Station near Bristol. The electricity is sold under a long-term contract to SSE Energy Supply Ltd.

Generating Capacity Approximately 1,140 MW

CKI's shareholding 25% (another 25% held by Power Assets)



**SOUTHERN WATER
THE UNITED KINGDOM**

Business Supplies water and waste water services to the South of England

Length of mains/sewers Water mains – 13,700 km
Length of sewers – 39,200 km

Consumer coverage Water – About 1 million households
Recycles wastewater – About 2 million households

CKI's shareholding 4.75%

INFRASTRUCTURE INVESTMENT IN
A U S T R A L I A



**ETSA UTILITIES
SOUTH AUSTRALIA, AUSTRALIA**

Business Primary electricity distribution business for the state of South Australia
More than 87,500 km

Electricity distribution network

Consumer coverage More than 825,000 customers

CKI's shareholding 23.07% (another 27.93% held by Power Assets)



**POWERCOR AUSTRALIA LIMITED
VICTORIA, AUSTRALIA**

Business Operates a major electricity distribution network, covering an area of 150,000 sq km in the state of Victoria
Approximately 84,000 km

Electricity distribution network

Consumer coverage Approximately 720,000 customers

CKI's shareholding 23.07% (another 27.93% held by Power Assets)



**CITIPower I PTY LTD.
VICTORIA, AUSTRALIA**

Business Operates the electricity distribution network in the CBD and inner suburban areas of Melbourne, Victoria
Approximately 6,500 km

Electricity distribution network

Consumer coverage More than 310,000 customers

CKI's shareholding 23.07% (another 27.93% held by Power Assets)



**ENVESTRA LIMITED
AUSTRALIA**

Business One of Australia's largest distributors of natural gas
About 22,200 km

Natural gas distribution network

Consumer coverage Over 1.1 million customers

CKI's shareholding Approximately 19%



**SPARK INFRASTRUCTURE GROUP
AUSTRALIA**

Business

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

CKI's shareholding

8.5%



**AQUATOWER PTY LTD
VICTORIA, AUSTRALIA**

Business

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

Consumer coverage

Serves a total population of 25,000

CKI's shareholding

49%

INFRASTRUCTURE INVESTMENT IN

NEW ZEALAND



**WELLINGTON ELECTRICITY LINES LIMITED
WELLINGTON, NEW ZEALAND**

Business

Operates the electricity distribution network in New Zealand's capital city, Wellington, and the surrounding greater Wellington area

Electricity distribution network

Approximately 4,600 km

Consumer coverage

About 164,000 customers

CKI's shareholding

50% (another 50% held by Power Assets)

PROJECT PROFILES

INFRASTRUCTURE INVESTMENT IN

CANADA



STANLEY POWER INC.

CANADA

Business

Owns 49.99% share of TransAlta Cogeneration, L.P. which operates five power plants in the provinces of Ontario and Alberta as well as 100% of the Meridian Cogeneration Plant in Saskatchewan.

Generation capacity

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

CKI's shareholding

50% (another 50% held by Power Assets)

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%

Investment in

I N F R A S T R U C T U R E
R E L A T E D B U S I N E S S



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%



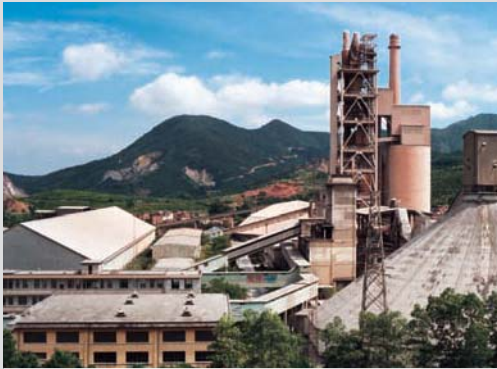
ANDERSON ASPHALT
HONG KONG

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%



**GREEN ISLAND CEMENT (YUNFU) COMPANY LIMITED
GUANGDONG, CHINA**

Location Yunfu, Guangdong Province
Cement production capacity 1.5 million tonnes per annum
Operational status Under construction, operation commencing 2012
Estimated project cost HK\$700 million
CKI's interest 100%



**SIQUIJOR LIMESTONE QUARRY
PHILIPPINES**

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