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, gas distribution and energy-from-waste.

HK OPERATIONS
Business
Owns 49.9% HKEI which supplies electricity to Hong Kong Island and Lamma Island

Installed capacity
3,737 MW

Consumer coverage
More than 569,000 customers

OPERATIONS OUTSIDE HK
Business
Power Assets has also established a strong global presence with investments in the United Kingdom, Australia, New Zealand, the Netherlands, Mainland China, Canada and Thailand, bringing sustainable energy and lighting up the lives of millions around the world

CKI’s shareholding
38.87%

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 – 138,000 km
Overhead – 46,000 km

Consumer coverage
Approximately 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 – Approximately 26,000 km
Sewers – About 30,000 km
Water treatment works – 64
Sewage treatment works – 437
Water service reservoirs – 354

Consumer coverage
Serves a total population of 4.5 million

CKI’s shareholding
40%
NORTHERN GAS NETWORKS LIMITED
THE UNITED KINGDOM

Business
One of the eight major gas distribution networks in Great Britain
Natural gas distribution network
37,000 km
Consumer coverage
Serves a total population of around 6.7 million
CKI’s shareholding
47.1% (another 41.3% held by Power Assets)

WALES & WEST GAS NETWORKS (HOLDINGS) LIMITED
THE UNITED KINGDOM

Business
A gas distribution network that serves Wales and the South West of England
Natural gas distribution network
35,000 km
Consumer coverage
Serves a total population of 7.5 million
CKI’s shareholding
30% (another 30% 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.
Consumer coverage
Approximately 1,140 MW
CKI’s shareholding
25% (another 25% held by Power Assets)

SOUTHERN WATER SERVICES LIMITED
THE UNITED KINGDOM

Business
Supplies water and waste water services to the South East of England
Length of mains/sewers
Water mains – 13,700 km
Length of sewers – 39,600 km
Consumer coverage
Water – Serves a population of 2.4 million
Recycles wastewater – Serves a population of 4.5 million
CKI’s shareholding
4.75%
Infrastructure Investment in

AUSTRALIA

SA POWER NETWORKS
SOUTH AUSTRALIA, AUSTRALIA

Business
Primary electricity distribution business for the state of South Australia

Electricity distribution network
More than 88,000 km

Consumer coverage
Approximately 847,000 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

Electricity distribution network
Approximately 84,000 km

Consumer coverage
Approximately 760,000 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

Electricity distribution network
Approximately 7,400 km

Consumer coverage
Approximately 340,000 customers

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

AUSTRALIAN GAS NETWORKS LIMITED
AUSTRALIA

Business
One of Australia’s largest distributors of natural gas

Natural gas distribution network
About 23,000 km

Consumer coverage
Approximately 1.2 million customers

CKI’s shareholding
Approximately 45% (another 27.5% held by Power Assets)
Infrastructure Investment in **AUSTRALIA** (CONT’D)

**TRANSMISSION OPERATIONS (AUSTRALIA) PTY LTD**  
**VICTORIA, AUSTRALIA**

**Business**
To operate a transmission link which transports renewable energy from the wind farm to Victoria’s power grid

**Electricity transmission network**
21 km

**CKI’s shareholding**
50% (another 50% held by Power Assets)

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**SPARK INFRASTRUCTURE GROUP**  
**AUSTRALIA**

**Business**
An infrastructure company listed in Australia with seed assets being a 49% stake in each of SA Power Networks, Powercor and CitiPower

**CKI’s shareholding**
Approximately 7.7%

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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**
Over 4,600 km

**Consumer coverage**
About 165,000 customers

**CKI’s shareholding**
50% (another 50% held by Power Assets)

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**ENVIRO WASTE SERVICES LIMITED**  
**NEW ZEALAND**

**Business**
A diversified, vertically integrated waste management business that has national coverage in New Zealand

**Facilities**
A network of collection facilities at 18 locations nationwide, 14 transfer stations, 3 landfills and a fleet of over 290 vehicles

**Consumer coverage**
More than 500,000 commercial and residential customers

**CKI’s shareholding**
100%
DUTCH ENVIRO ENERGY HOLDINGS B.V.
THE NETHERLANDS

Business
Owns the largest energy-from-waste player in the Netherlands, AVR, which operates 5 waste treatment plants in Rozenburg and Duiven; as well as 4 transfer stations

Capacity (plants)
- Energy from Waste – 1,700 kilo tonnes per year
- Biomass Energy – 140 kilo tonnes per year
- Liquid Waste – 270 kilo tonnes per year
- Paper Residue Incineration – 160 kilo tonnes per year

Capacity (transfer stations)
1,000 kilo tonnes per year

CKI’s shareholding
35% (another 20% held by Power Assets)

CANADIAN POWER HOLDINGS 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)

PARK’N FLY
CANADA

Business
The largest off-airport car park provider in Canada and the only national operator. The company provides parking facilities in Toronto, Vancouver, Montreal, Edmonton and Ottawa

CKI’s shareholding
50%
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%

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%

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 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%

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%

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%
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 and 1 quarry in China, with sole distribution rights for another quarry in China for sales into Hong Kong

**Total capacity (aggregates)**

6 million tonnes per annum

**CKI’s interest**

50%

ANDERSON ASPHALT LIMITED
HONG KONG

**Business**

Hong Kong’s largest asphalt producer, pavement contractor and recycler

**Total capacity**

Asphalt – 1 million tonnes per annum
Recycling – 0.5 million tonnes per annum

**CKI’s interest**

100%

GREEN ISLAND CEMENT COMPANY, LIMITED
HONG KONG

**Business**

The only fully integrated cement producer in Hong Kong

**Total capacity**

Clinker – 1.5 million tonnes per annum
Cement grinding – 2.5 million tonnes per annum

**CKI’s interest**

100%

GREEN ISLAND CEMENT (YUNFU) COMPANY LIMITED
GUANGDONG, CHINA

**Location**

Yunfu, Guangdong Province

**Total capacity**

Clinker – 1.5 million tonnes per annum
Cement grinding – 1.3 million tonnes per annum

**Operational status**

Fully operational during the 4th quarter of 2013

**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%