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 33.37% HKEI which supplies electricity to Hong Kong Island and Lamma Island.

Installed capacity
3,737 MW

Consumer coverage
More than 570,000 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, Thailand, the Netherlands and Portugal, 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 8.2 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 4.4 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
36,000 km
Consumer coverage
Serves a total population of around 6.7 million
CKI’s shareholding
47.1% (another 41.3% held by Power Assets)

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)

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)

UK RAILS S.A.R.L.
THE UNITED KINGDOM

Business
One of the three major rolling stock operation companies in the United Kingdom. It leases a diverse range of rolling stock on long term contracts.
CKI’s shareholding
50%
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 2.4 million

CKI’s shareholding
4.75%

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 850,000 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 768,000 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
Around 327,000 customers

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

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)

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
Over 1.2 million customers

CKI’s shareholding
Approximately 45% (another 27.5% held by Power Assets)

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 6.7%
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)

PORTUGAL RENEWABLE ENERGY
PORTUGAL

Business
One of the largest wind energy companies in Portugal

Generating Capacity Wind Power:
About 700 MW

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

ENVIRO (NZ) 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%

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
Approximately 166,000 customers

CKI’s shareholding
50% (another 50% held by Power Assets)
**Infrastructure Investment in CANADA**

**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, Ottawa and Halifax

**CKI’s shareholding**  
50%

---

**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%

---

**PROJECT PROFILES**

---

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

**Location**  
Lufeng/Shantou, Guangdong Province

**Joint venture expiry date**  
2028

**Road type**  
Expressway

**Length**  
140 km

**No. of lanes**  
Dual two-lane

**Joint venture contract date**  
1993

**Total project cost**  
HK$2,619 million

**CKI’s investment**  
HK$877 million

**CKI’s interest in Jv**  
33.5%

---

**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 1,368 MW

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

---

**Infrastructure Investment in MAINLAND CHINA**

---

**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, Ottawa and Halifax

**CKI’s shareholding**  
50%
**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%

---

**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%

---

**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%

---

**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%
**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**
1 quarry 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%

---

**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

**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%