

PROJECT PROFILES

Investment in

POWER ASSETS



POWER ASSETS

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

3,617 MW

Consumer coverage

More than 580,000 customers

OPERATIONS OUTSIDE HK

Business

Established a strong global presence with investments in the United Kingdom, Australia, New Zealand, Mainland China, the United States, Canada, Thailand, the Netherlands and Portugal, bringing sustainable energy and lighting up the lives of millions around the world

CKI's ownership

35.96%

Infrastructure Investments in

UNITED KINGDOM

UK POWER NETWORKS

THE UNITED KINGDOM

Business

One of the UK's largest power distributors comprises three regional networks with a distribution area that covers London, south east and east of England; and non-regulated business comprising commercial contracts to distribute electricity to a number of privately owned sites

Electricity distribution network length

Approximately 190,000 km

Consumer coverage

Approximately 8.3 million customers

CKI's ownership

40%

(another 40% held by Power Assets)



NORTHUMBRIAN WATER

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

Length of mains/sewers

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 ownership

40%

Additional economic benefits

CKI 12%; Power Assets 8%

PROJECT PROFILES

Infrastructure Investments in **UNITED KINGDOM** (CONT'D)



NORTHERN GAS NETWORKS THE UNITED KINGDOM

Business

One of the eight major gas distribution networks in Great Britain

Natural gas distribution network length

Approximately 37,000 km

Consumer coverage

Serves a total population of around 6.7 million

CKI's ownership

47.1%

(another 41.3% held by Power Assets)

WALES & WEST GAS NETWORKS THE UNITED KINGDOM

Business

A gas distribution network that serves Wales and the south west of England

Natural gas distribution network length

35,000 km

Consumer coverage

Serves a total population of 7.5 million

CKI's ownership

30%

(another 30% held by Power Assets)

Additional economic benefits

CKI 9%; Power Assets 6%



SEABANK POWER 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.

Generation capacity

Approximately 1,150 MW

CKI's ownership

25%

(another 25% held by Power Assets)

SOUTHERN WATER SERVICES 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 ownership

4.75%



Infrastructure Investments in
UNITED KINGDOM (CONT'D)



UK RAILS
 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 ownership
 50%

Additional economic benefits
 CKI 15%; Power Assets 10%

Infrastructure Investments in
AUSTRALIA

SA POWER NETWORKS
 SOUTH AUSTRALIA, AUSTRALIA

Business
 Primary electricity distribution business for the state of South Australia

Electricity distribution network length
 Approximately 89,000 km

Consumer coverage
 Approximately 887,000 customers

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



POWERCOR
 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 length
 Approximately 88,000 km

Consumer coverage
 Around 844,000 customers

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

CITIPOWER
 VICTORIA, AUSTRALIA

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

Electricity distribution network length
 Approximately 7,500 km

Consumer coverage
 Around 332,000 customers

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



PROJECT PROFILES

Infrastructure Investments in **AUSTRALIA** (CONT'D)



UNITED ENERGY AUSTRALIA

Business

Operates a major electricity distribution network in the state of Victoria

Electricity distribution network length

Approximately 13,000 km

Consumer Coverage

Around 703,000 customers

CKI's ownership

26.4%

(another 13.2% held by Power Assets)

AUSTRALIAN GAS NETWORKS AUSTRALIA

Business

One of Australia's largest distributors of natural gas

Natural gas distribution network length

Approximately 25,000 km

Consumer coverage

Approximately 1.3 million customers

CKI's ownership

Approximately 45%
(another 27.5% held by Power Assets)

Additional economic benefits

CKI 8.25%; Power Assets 5.5%



DAMPIER BUNBURY PIPELINE AUSTRALIA

Business

Natural gas transmission pipeline connecting the Carnarvon/Browse Basins with Perth

Natural gas pipeline length

About 3,080 km

CKI's ownership

40%

(another 20% held by Power Assets)

MULTINET GAS AUSTRALIA

Business

Operates a gas distribution network in the state of Victoria

Natural gas distribution network length

Approximately 10,000 km

Consumer coverage

Approximately 700,000 customers

CKI's ownership

40%

(another 20% held by Power Assets)



Infrastructure Investments in
AUSTRALIA (CONT'D)



ENERGY DEVELOPMENTS
 AUSTRALIA

Business

Owns and operates a portfolio of power generation facilities in Australia, North America and the United Kingdom, specialising in producing electricity from safe, clean, zero greenhouse gas emissions sources such as wind and solar, or landfill gas and waste coal mine gas

Generation capacity

Over 1,000 MW

CKI's ownership

40%
 (another 20% held by Power Assets)

AUSTRALIAN ENERGY OPERATIONS
 VICTORIA, AUSTRALIA

Business

Owns and operates electricity transmission assets and terminal stations, specialised in the connection of renewable energy generators to Victoria's power grid

Electricity transmission network length

42 km

CKI's ownership

50%
 (another 50% held by Power Assets)



Infrastructure Investments in
NEW ZEALAND



WELLINGTON ELECTRICITY
 WELLINGTON, NEW ZEALAND

Business

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

Consumer coverage

Approximately 170,000 customers

CKI's ownership

50%
 (another 50% held by Power Assets)

Electricity distribution network length

About 4,700 km

ENVIRO (NZ)
 NEW ZEALAND

Business

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

Consumer coverage

More than 500,000 commercial and residential customers

CKI's ownership

100%

Facilities

A network of collection facilities at 18 locations nationwide, 26 transfer stations, 8 landfills and a fleet of over 588 vehicles



PROJECT PROFILES

Infrastructure Investments in

CONTINENTAL EUROPE



ISTA GERMANY

Business

A leading international provider of sub-metering and related services with strong market positions in European countries such as Germany, France, Denmark and the Netherlands

Consumer coverage

Covering over 13 million homes

CKI's ownership

35%

DUTCH ENVIRO ENERGY 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 – 2,300 kilotonnes per year
Biomass Energy – 140 kilotonnes per year
Liquid Waste – 270 kilotonnes per year
Paper Residue Incineration – 160 kilotonnes per year

Capacity (transfer stations)

1,000 kilotonnes per year

CKI's ownership

35%
(another 20% held by Power Assets)

Additional economic benefits

CKI 10.5%; Power Assets 7%



Infrastructure Investments in

CANADA



RELIANCE HOME COMFORT CANADA

Business

Principally engaged in the home and commercial services sector providing the sale and rental of water heaters, HVAC equipment, comfort protection plans and other services to homeowners primarily in Ontario, Canada

Consumer coverage

Over 1.9 million customers

CKI's ownership

25%

CANADIAN MIDSTREAM ASSETS CANADA

Business

This business comprises oil pipelines, storage facilities and ancillary assets in Canada

Length of oil pipeline

2,200 km

Storage facilities

2

CKI's ownership

16.25%
(another 48.75% held by Power Assets)



Infrastructure Investments in
CANADA (CONT'D)



CANADIAN POWER
CANADA

Business

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

Generation capacity

Five power plants with total gross capacity of 1,284 MW

CKI's ownership

50%
(another 50% held by Power Assets)

PARK'N FLY
CANADA

Business

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

CKI's ownership

50%

Additional economic benefits

CKI 15%; Power Assets 10%



Infrastructure Investments in

HONG KONG AND MAINLAND CHINA



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%

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

Infrastructure Investments in

HONG KONG AND MAINLAND CHINA (CONT'D)



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

HONG KONG

CONCRETE DIVISION

Business
Hong Kong's largest concrete producer

Total capacity
4 million cubic meters per year

CKI's ownership
50%

QUARRY DIVISION

Business
1 quarry in China and the exclusive distribution rights for another quarry in China for sales of concrete aggregates in Hong Kong

Total capacity (aggregates)
6 million tonnes per year

CKI's ownership
50%



GREEN ISLAND CEMENT

HONG KONG

Business
The only fully integrated cement producer in Hong Kong

Total capacity
Clinker – 1.5 million tonnes per year
Cement grinding – 2.5 million tonnes per year

CKI's ownership
100%

HONG KONG AND MAINLAND CHINA (CONT'D)

GREEN ISLAND CEMENT (YUNFU)

GUANGDONG, CHINA

Location

Yunfu, Guangdong Province

Business

Cement production

Total capacity

Clinker – 2 million tonnes per year
Cement grinding – 1.5 million tonnes per year

CKI's ownership

100%



GUANGDONG GITIC GREEN ISLAND CEMENT

GUANGDONG, CHINA

Location

Yunfu, Guangdong Province

Business

Cement production

Total capacity

Clinker – 1 million tonnes per year
Cement grinding – 1.5 million tonnes per year

CKI's ownership

67%

YUNFU XIANGLI CEMENT

GUANGDONG, CHINA

Location

Yunfu, Guangdong Province

Business

Cement Production

Jetty

Total capacity

Cement grinding – 1 million tonnes per year
Jetty – Three berths with an annual throughput capacity reaching 3 million tonnes

CKI's ownership

100%

