PROJECT PROFILES

Investment in

POWER ASSETS

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, the United States, Canada, Thailand, the Netherlands and Portugal, bringing sustainable energy and lighting up the lives of millions around the world

CKI’s interest
38.01%

Infrastructure Investments in

UNITED KINGDOM

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
Approximately 190,000 km

Consumer coverage
Approximately 8.25 million customers

CKI’s interest
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 interest
40%
PROJECT PROFILES

Infrastructure Investments in

UNITED KINGDOM (CONT’D)

NORTHERN GAS NETWORKS LIMITED
THE UNITED KINGDOM

Business
One of the eight major gas distribution networks in Great Britain

Natural gas distribution network
Approximately 37,000 km

Consumer coverage
Serves a total population of around 6.7 million

CKI’s interest
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 1,150 MW

CKI’s interest
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 interest
30% (another 30% 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 2.4 million

CKI’s interest
4.75%
Infrastructure Investments in

AUSTRALIA

SA POWER NETWORKS
SOUTH AUSTRALIA, AUSTRALIA

Business
Primary electricity distribution business for the state of South Australia

Electricity distribution network
Approximately 200,000 km

Consumer coverage
Approximately 865,000 customers

CKI’s interest
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
Over 795,000 customers

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

UK RAILS GROUP
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 interest
50%

CITIPOWER 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
Over 330,000 customers

CKI’s interest
23.07% (another 27.93% held by Power Assets)
PROJECT PROFILES

Infrastructure Investments in
AUSTRALIA [CONT’D]

AUSTRALIAN GAS NETWORKS LIMITED
AUSTRALIA

Business
One of Australia’s largest distributors of natural gas

Natural gas distribution network
About 24,000 km

Consumer coverage
Approximately 1.3 million customers

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

DUET GROUP
AUSTRALIA

Business
• United Energy (66% interest) – Operates a major electricity distribution network in the state of Victoria
• Multinet Gas (100% interest) – Operates a gas distribution network in the state of Victoria
• Dampier Bunbury Pipeline (100% interest) – Natural gas transmission pipeline connecting the Carnarvon/Browse Basins with Perth
• Energy Developments Limited (100% interest) – Owns and operates power generation facilities with installed capacity over 980 MW

CKI’s interest
40% (another 20% held by Power Assets)

Infrastructure Investments in
NEW ZEALAND

AUSTRALIAN ENERGY OPERATIONS
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
42 km

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

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
About 4,700 km

Consumer coverage
Approximately 167,000 customers

CKI’s interest
50% (another 50% held by Power Assets)
Infrastructure Investments in
CONTINENTAL EUROPE

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 – 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 interest
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 730 MW

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

ISTA
GERMANY

Business
One of the world’s leading fully integrated energy management services providers with strong market positions in European countries such as Germany, Denmark, the Netherlands, France, Italy and Spain

Customers
Covering over 12 million homes

CKI’s interest
35%
PROJECT PROFILES

Infrastructure Investments in
CANADA

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 interest
50% (another 50% held by Power Assets)

CANADIAN MIDSTREAM ASSETS 
CANADA

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

Length of oil pipeline
1,900 km

Storage facilities
2

CKI’s interest
16.25% (another 48.75% 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, Ottawa, Halifax and Winnipeg

CKI’s interest
50%

RELIANCE HOME COMFORT 
CANADA

Business
Principally engaged in the building equipment services sector providing rental water heaters, rental HVAC equipment, comfort protection plans and other services to homeowners primarily in Ontario, Canada

Consumer Coverage
Over 1.7 million customers

CKI’s interest
25%
## Infrastructure Investments in MAINLAND CHINA

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Joint venture expiry date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lufeng/Shantou, Guangdong Province</td>
<td>2028</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td><strong>Total project cost</strong></td>
</tr>
<tr>
<td>Expressway</td>
<td>HK$2,619 million</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td><strong>CKI’s investment</strong></td>
</tr>
<tr>
<td>140 km</td>
<td>HK$877 million</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td><strong>CKI’s interest in JV</strong></td>
</tr>
<tr>
<td>Dual two-lane</td>
<td>33.5%</td>
</tr>
</tbody>
</table>

### TANGSHAN TANGLE ROAD 
HEBEI, CHINA

<table>
<thead>
<tr>
<th>Location</th>
<th>Joint venture expiry date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tangshan, Hebei Province</td>
<td>2019</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td><strong>Total project cost</strong></td>
</tr>
<tr>
<td>Class 2 highway</td>
<td>HK$187 million</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td><strong>CKI’s investment</strong></td>
</tr>
<tr>
<td>100 km</td>
<td>HK$95 million</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td><strong>CKI’s interest in JV</strong></td>
</tr>
<tr>
<td>Dual one-lane</td>
<td>51%</td>
</tr>
</tbody>
</table>

### SHANTOU BAY BRIDGE 
GUANGDONG, CHINA

<table>
<thead>
<tr>
<th>Location</th>
<th>Joint venture expiry date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shantou, Guangdong Province</td>
<td>2028</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td><strong>Total project cost</strong></td>
</tr>
<tr>
<td>Bridge</td>
<td>HK$665 million</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td><strong>CKI’s investment</strong></td>
</tr>
<tr>
<td>6 km</td>
<td>HK$200 million</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td><strong>CKI’s interest in JV</strong></td>
</tr>
<tr>
<td>Dual three-lane</td>
<td>30%</td>
</tr>
</tbody>
</table>

### CHANGSHA WUJIALING AND WUYILU BRIDGES 
HUNAN, CHINA

<table>
<thead>
<tr>
<th>Location</th>
<th>Joint venture expiry date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changsha, Hunan Province</td>
<td>2022</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td><strong>Total project cost</strong></td>
</tr>
<tr>
<td>Bridge</td>
<td>HK$465 million</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td><strong>CKI’s investment</strong></td>
</tr>
<tr>
<td>5 km</td>
<td>HK$206 million</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td><strong>CKI’s interest in JV</strong></td>
</tr>
<tr>
<td>Dual two-lane</td>
<td>44.2%</td>
</tr>
</tbody>
</table>

### Joint venture contract date
- 1993
- 1997
- 1997
- 1993
- 1997
- 1997
- 2028
- 2028
- 2028
- 2022
- 2022
- 2022
**PROJECT PROFILES**

**Infrastructure Investments in MAINLAND CHINA (CONT’D)**

**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%

**Investments in INFRASTRUCTURE RELATED BUSINESSES**

**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 China, with sole distribution rights for another quarry in China for sales in 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%

GUANGDONG GITIC GREEN ISLAND CEMENT CO. LTD.
GUANGDONG, CHINA

Location
Yunfu, Guangdong Province

Business
Cement production

Total capacity
Clinker – 1.0 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

Total capacity
Clinker – 2.0 million tonnes per annum
Cement grinding – 1.5 million tonnes per annum

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%