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 and gas distribution.

HK OPERATIONS

Business

Supplies electricity to Hong Kong Island and Lamma Island

Installed capacity

3,736 MW

Consumer coverage

566,000 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.

CKI’s shareholding

38.87%

* Formerly known as Hongkong Electric Holdings Limited

INFRASTRUCTURE INVESTMENT 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

Underground – 134,767 km
Overhead – 47,391 km

Consumer coverage

Approximately 8 million customers

CKI’s shareholding

40% (another 40% held by Power Assets)

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

Over 2.6 million customers

CKI’s shareholding

47.1% (another 41.3% held by Power Assets)
CAMBRIDGE WATER PLC  
CAMBRIDGESHIRE, THE UNITED KINGDOM  
Business  
Supplies fresh water to an area of 453 sq miles in South Cambridgeshire  
Water distribution system  
7 service reservoirs, 10 water towers and 2,200 km of water mains  
Consumer coverage  
Serves a total population of 300,000  
CKI’s shareholding  
100%  

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 – 21,700 km  
Consumer coverage  
Served population:  
Water – 2.3 million  
Sewerage – 4.3 million  
CKI’s shareholding  
4.75%  

SEABANK POWER LIMITED  
BRISTOL, THE UNITED KINGDOM  
Business  
Owns and operates Seabank Power Station in Bristol. The electricity is sold under long-term contracts to SSE Energy Supply Ltd.  
Generating Capacity  
Approximately 1,140 MW  
CKI’s shareholding  
25% (another 25% held by Power Assets)
## INFRASTRUCTURE INVESTMENT IN AUSTRALIA

<table>
<thead>
<tr>
<th>Company</th>
<th>Location</th>
<th>Business Description</th>
<th>Network Details</th>
<th>Consumer Details</th>
<th>CKI’s Shareholding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ETSA UTILITIES</strong></td>
<td>SOUTH AUSTRALIA, AUSTRALIA</td>
<td>Primary electricity distribution business for the state of South Australia</td>
<td>More than 87,000 km</td>
<td>More than 820,000 customers</td>
<td>23.07% (Power Assets)</td>
</tr>
<tr>
<td><strong>POWERCOR AUSTRALIA LIMITED</strong></td>
<td>VICTORIA, AUSTRALIA</td>
<td>Operates a major electricity distribution network, covering an area of 150,000 sq km in the state of Victoria</td>
<td>82,653 km</td>
<td>Approximately 700,000 customers</td>
<td>23.07% (Power Assets)</td>
</tr>
<tr>
<td><strong>CITIPOWER I PTY LTD.</strong></td>
<td>VICTORIA, AUSTRALIA</td>
<td>Operates the electricity distribution network in the CBD and inner suburban areas of Melbourne, Victoria</td>
<td>6,445 km</td>
<td>More than 310,000 customers</td>
<td>23.07% (Power Assets)</td>
</tr>
<tr>
<td><strong>ENVESTRA LIMITED</strong></td>
<td>AUSTRALIA</td>
<td>One of Australia’s largest distributors of natural gas</td>
<td>21,000 km</td>
<td>Over 1 million customers</td>
<td>19.26%</td>
</tr>
</tbody>
</table>
### AQUATOWER PTY LIMITED
**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%

### SPARK INFRASTRUCTURE GROUP
**AUSTRALIA**

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

**Manager**
CKI owns 50% interest in the management company

**CKI’s shareholding**
8.5%

### WELINGTON 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**
4,592 km

**Consumer coverage**
About 160,000 customers

**CKI’s shareholding**
50% (another 50% held by Power Assets)
STANLEY POWER INC.
CANADA
Business
Owns 49.99% share of TransAlta Cogeneration, L.P. which operates power plants in the provinces of Ontario, Alberta and Saskatchewan in Canada.

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
CANADA

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 INFRASTRUCTURE RELATED BUSINESS

### ALLIANCE CONSTRUCTION MATERIALS LIMITED

**Concrete Division**
- **Business**: Hong Kong’s largest concrete producer
- **Total capacity**: 4 million cubic meters per annum
- **CKI’s interest**: 50%

### ANDERSON ASPHALT HONG KONG

**Concrete Division**
- **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

**Concrete Division**
- **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%
<table>
<thead>
<tr>
<th><strong>GUANGDONG GITIC GREEN ISLAND CEMENT CO. LTD.</strong>&lt;br&gt;GUANGDONG, CHINA</th>
<th>Yunfu, Guangdong Province&lt;br&gt;Cement production&lt;br&gt;Clinker – 0.8 million tonnes per annum&lt;br&gt;Cement grinding – 1.5 million tonnes per annum&lt;br&gt;67%</th>
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<tr>
<td><strong>Location</strong></td>
<td>Yunfu, Guangdong Province</td>
</tr>
<tr>
<td><strong>Business</strong></td>
<td>Cement production</td>
</tr>
<tr>
<td><strong>Total capacity</strong></td>
<td>Clinker – 0.8 million tonnes per annum&lt;br&gt;Cement grinding – 1.5 million tonnes per annum</td>
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<tr>
<td><strong>CKI’s interest</strong></td>
<td>67%</td>
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<tr>
<th><strong>GREEN ISLAND CEMENT (YUNFU) COMPANY LIMITED</strong>&lt;br&gt;GUANGDONG, CHINA</th>
<th>Yunfu, Guangdong Province&lt;br&gt;1.5 million tonnes per annum&lt;br&gt;Under construction, operation commencing 2012&lt;br&gt;HK$700 million&lt;br&gt;100%</th>
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<tr>
<td><strong>Location</strong></td>
<td>Yunfu, Guangdong Province</td>
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<tr>
<td><strong>Cement production capacity</strong></td>
<td>1.5 million tonnes per annum</td>
</tr>
<tr>
<td><strong>Operational status</strong></td>
<td>Under construction, operation commencing 2012</td>
</tr>
<tr>
<td><strong>Estimated project cost</strong></td>
<td>HK$700 million</td>
</tr>
<tr>
<td><strong>CKI’s interest</strong></td>
<td>100%</td>
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<th><strong>SIQUIJOR LIMESTONE QUARRY</strong>&lt;br&gt;PHILIPPINES</th>
<th>Siquijor, Philippines&lt;br&gt;Limestone quarry&lt;br&gt;2 million tonnes per annum&lt;br&gt;40%</th>
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<tr>
<td><strong>Location</strong></td>
<td>Siquijor, Philippines</td>
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<tr>
<td><strong>Business</strong></td>
<td>Limestone quarry</td>
</tr>
<tr>
<td><strong>Total capacity</strong></td>
<td>2 million tonnes per annum</td>
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<td><strong>CKI’s interest</strong></td>
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