PROJECT PROFILES

2008
### HK Electric

**H Kong Electric Holdings Limited**

**Business**
Exclusively generator and distributor of electricity to Hong Kong Island and Lamma Island

**Installed capacity**
3,736 MW

**Consumer coverage**
563,000 customers

**CKI’s shareholding**
38.87%

### Infrastructure Investment in China

#### Jilin, China

**Siping Cogen Power Plants**

- **Location**: Siping, Jilin Province
- **Generation capacity**: 200 MW
- **Joint venture contract date**: 1997
- **Joint venture expiry date**: 2019
- **Total project cost**: HK$1,610 million
- **CKI’s investment**: HK$725 million
- **CKI’s interest in JV**: 45%

#### Guangdong, China

**Zhuhai Power Plant**

- **Location**: Zhuhai, Guangdong Province
- **Generation capacity**: 1,400 MW
- **Joint venture contract date**: 1995
- **Joint venture expiry date**: 2019
- **Total project cost**: HK$9,493 million
- **CKI’s investment**: HK$1,284 million
- **CKI’s interest in JV**: 45%

**Jinwan Phase 1 Power Plant**

- **Location**: Zhuhai, Guangdong Province
- **Generation capacity**: 1,200 MW
- **Joint venture contract date**: 2005
- **Joint venture expiry date**: 2035
- **Total project cost**: HK$5,741 million
- **CKI’s investment**: HK$650 million
- **CKI’s interest in JV**: 45%
### Infrastructure Investment in China

#### Changsha Wujialing and Wuyilu Bridges
**Hunan, China**

<table>
<thead>
<tr>
<th>Details</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Changsha, Hunan Province</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td>Bridge</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>5 km</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td>Dual two-lane</td>
</tr>
<tr>
<td><strong>Joint venture contract date</strong></td>
<td>1997</td>
</tr>
<tr>
<td><strong>Joint venture expiry date</strong></td>
<td>2022</td>
</tr>
<tr>
<td><strong>Total project cost</strong></td>
<td>HK$465 million</td>
</tr>
<tr>
<td><strong>CKI’s investment</strong></td>
<td>HK$206 million</td>
</tr>
<tr>
<td><strong>CKI’s interest in JV</strong></td>
<td>66%</td>
</tr>
</tbody>
</table>

#### Jiangmen Chaolian Bridge
**Guangdong, China**

<table>
<thead>
<tr>
<th>Details</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Jiangmen, Guangdong Province</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td>Bridge</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>2 km</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td>Dual two-lane</td>
</tr>
<tr>
<td><strong>Joint venture contract date</strong></td>
<td>1997</td>
</tr>
<tr>
<td><strong>Joint venture expiry date</strong></td>
<td>2027</td>
</tr>
<tr>
<td><strong>Total project cost</strong></td>
<td>HK$130 million</td>
</tr>
<tr>
<td><strong>CKI’s investment</strong></td>
<td>HK$65 million</td>
</tr>
<tr>
<td><strong>CKI’s interest in JV</strong></td>
<td>50%</td>
</tr>
</tbody>
</table>

#### Jiangmen Jiangsha Highway
**Guangdong, China**

<table>
<thead>
<tr>
<th>Details</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Jiangmen, Guangdong Province</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td>Class 1 highway</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>21 km</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td>Dual two-lane</td>
</tr>
<tr>
<td><strong>Joint venture contract date</strong></td>
<td>1996</td>
</tr>
<tr>
<td><strong>Joint venture expiry date</strong></td>
<td>2026</td>
</tr>
<tr>
<td><strong>Total project cost</strong></td>
<td>HK$207 million</td>
</tr>
<tr>
<td><strong>CKI’s investment</strong></td>
<td>HK$103 million</td>
</tr>
<tr>
<td><strong>CKI’s interest in JV</strong></td>
<td>50%</td>
</tr>
</tbody>
</table>

#### National Highway 107 (Zhumadian Sections)
**Henan, China**

<table>
<thead>
<tr>
<th>Details</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Zhumadian, Henan Province</td>
</tr>
<tr>
<td><strong>Road type</strong></td>
<td>Class 2 highway</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>114 km</td>
</tr>
<tr>
<td><strong>No. of lanes</strong></td>
<td>Dual two-lane</td>
</tr>
<tr>
<td><strong>Joint venture contract date</strong></td>
<td>1997</td>
</tr>
<tr>
<td><strong>Joint venture expiry date</strong></td>
<td>2024</td>
</tr>
<tr>
<td><strong>Total project cost</strong></td>
<td>HK$461 million</td>
</tr>
<tr>
<td><strong>CKI’s investment</strong></td>
<td>HK$304 million</td>
</tr>
<tr>
<td><strong>CKI’s interest in JV</strong></td>
<td>66%</td>
</tr>
</tbody>
</table>
**PROJECT PROFILES**

**CHEUNG KONG INFRASTRUCTURE HOLDINGS LIMITED**

### Tangshan Tangle Road
**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%

### Shen-Shan Highway (Eastern Section)
**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
**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%

### Panyu Beidou Bridge
**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%

**INFRASTRUCTURE INVESTMENT IN CHINA**

### Shantou Bay Bridge
**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%
**Infrastructure Investment in Australia**

**CitiPower Pty Ltd.**
**Victoria, Australia**

**Business**
Operates the electricity distribution network in the central business district and inner suburban areas of Melbourne, Victoria

- **Electricity distribution network**
  - 6,445 km
- **Consumer coverage**
  - 301,000 customers
- **CKI’s shareholding**
  - 23.07% (another 27.93% held by HK Electric)

**Envestra Limited**
**Australia**

**Business**
Australia’s largest distributor of natural gas

- **Natural gas distribution network**
  - 21,000 km
- **Consumer coverage**
  - 1 million customers
- **CKI’s shareholding**
  - 18.5%

**EtSa Utilities**
**South Australia, Australia**

**Business**
Primary electricity distribution business for the state of South Australia

- **Electricity distribution network**
  - 86,276 km
- **Consumer coverage**
  - 803,000 customers
- **CKI’s shareholding**
  - 23.07% (another 27.93% held by HK Electric)
**POWERCOR AUSTRALIA LIMITED**  
**VICTORIA, AUSTRALIA**  
**Business**  
Operates a major electricity distribution network, covering an area of over 150,000 sq km in the state of Victoria  
82,653 km  
**Electricity distribution network**  
**Consumer coverage**  
683,000 customers  
23.07% (another 27.93% held by HK Electric)  
**CKI’s shareholding**

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**SPARK INFRASTRUCTURE GROUP**  
**AUSTRALIA**  
**Business**  
An infrastructure fund listed in Australia with seed assets being a 49% stake in each of CitiPower, ETSA Utilities and Powercor  
**Manager**  
CKI owns 50% interest in the management company  
**CKI’s shareholding**  
8.7%

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**AQUATOWER PTY LIMITED**  
**VICTORIA, AUSTRALIA**  
**Business**  
AquaTower has the exclusive rights until 2027 to provide potable water to four towns in Victoria  
Serves a total population of 25,000  
49%  
**Consumer coverage**  
**CKI’s shareholding**

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**WELLINGTON ELECTRICITY DISTRIBUTION NETWORK**  
**WELLINGTON, NEW ZEALAND**  
**Business**  
Operates the electricity distribution network in the central city area and other key suburbs of Wellington, New Zealand  
4,592 km  
**Electricity distribution network**  
**Consumer coverage**  
161,000 customers (approx.)  
50% (another 50% held by HK Electric)  
**CKI’s shareholding**
### Cambridge Water plc, Cambridgeshire, the United Kingdom

**Business**
Supplies fresh water to an area of 1,175 sq km in South Cambridgeshire.

**Water distribution system**
- 7 service reservoirs, 10 water towers
- 2,200 km of water mains

**Consumer coverage**
Serves a total population of 300,000.

**CKI’s shareholding**
100%

### Northern Gas Networks Limited, The United Kingdom

**Business**
One of the eight major gas distribution networks in the United Kingdom.

**Natural gas distribution network**
36,000 km

**Consumer coverage**
2.5 million consumers

**CKI’s shareholding**
40% (another 35.1% held by HK Electric)

### Southern Water, The United Kingdom

**Business**
Supplies water and waste water services to the South of England.

**Length of mains/sewers**
- Water mains: 13,600 km
- Length of sewers: 21,500 km

**Consumer coverage**
- Served population: water – 2.3 million
- Sewerage – 4.3 million

**CKI’s shareholding**
4.75%

### Stanley Power Inc., Canada

**Business**
Owns 49.99% share of TransAlta Cogeneration 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 HK Electric)
### INVESTMENT IN INFRASTRUCTURE RELATED BUSINESS

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Location</th>
<th>Business Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GREEN ISLAND CEMENT</strong>&lt;br&gt;HONG KONG</td>
<td></td>
<td>Only integrated cement producer in Hong Kong with about 55% market share</td>
</tr>
<tr>
<td><strong>CONCRETE DIVISION</strong></td>
<td></td>
<td>Hong Kong’s largest concrete producer</td>
</tr>
<tr>
<td>Business</td>
<td>Total capacity</td>
<td>Cement grinding – 2.5 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>CKI’s interest</td>
<td>50%</td>
</tr>
<tr>
<td><strong>QUARRY DIVISION</strong></td>
<td></td>
<td>3 quarries in Hong Kong, 2 quarries in Mainland China</td>
</tr>
<tr>
<td>Business</td>
<td>Total capacity (aggregates)</td>
<td>4 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>CKI’s interest</td>
<td>50%</td>
</tr>
<tr>
<td><strong>ANDERSON ASPHALT</strong>&lt;br&gt;HONG KONG</td>
<td></td>
<td>One of Hong Kong’s largest asphalt producers, pavement contractors and recyclers</td>
</tr>
<tr>
<td>Business</td>
<td>Total capacity</td>
<td>Asphalt – 1.0 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>Recycling</td>
<td>Recycling – 0.5 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>CKI’s interest</td>
<td>100%</td>
</tr>
<tr>
<td><strong>GUANGDONG GITIC GREEN ISLAND CEMENT CO. LTD.</strong>&lt;br&gt;GUANGDONG, CHINA</td>
<td></td>
<td>Cement production</td>
</tr>
<tr>
<td>Location</td>
<td>Total capacity</td>
<td>Clinker – 0.8 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>Cement grinding</td>
<td>Cement grinding – 1.5 million tonnes per annum</td>
</tr>
<tr>
<td></td>
<td>CKI’s interest</td>
<td>67%</td>
</tr>
</tbody>
</table>
### SIQUIJOR LIMESTONE QUARRY
**PHILIPPINES**

<table>
<thead>
<tr>
<th>Location</th>
<th>Siquijor, Philippines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>Limestone quarry</td>
</tr>
<tr>
<td>Total capacity</td>
<td>2 million tonnes per annum</td>
</tr>
<tr>
<td>CKI’s interest</td>
<td>40%</td>
</tr>
</tbody>
</table>