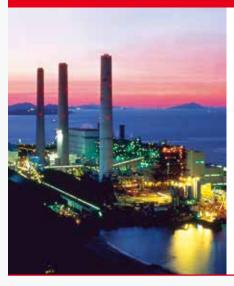
#### **INVESTMENT IN**

# **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**

3,402 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 and the Netherlands, bringing sustainable energy and lighting up the lives of millions around the world

#### **CKI's ownership**

36.01%

### **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**

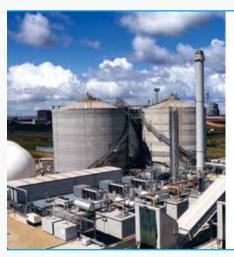
Approximately 8.4 million customers

### 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 – 50 Sewage treatment works – 412 Water service reservoirs – 304

#### **Consumer coverage**

Serves a total population of 4.5 million

#### **CKI's ownership**

30%

#### **Additional economic benefits**

CKI 9%; Power Assets 6%

#### **INFRASTRUCTURE INVESTMENTS IN**

# UNITED KINGDOM (CONT'D)

#### **NORTHERN GAS NETWORKS**

#### THE UNITED KINGDOM

#### **Business**

One of the eight major gas distribution networks in the United Kingdom

# Natural gas distribution network length

Approximately 36,000 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 Approximately 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 1,140 MW

#### **CKI's ownership**

25%

(another 25% held by Power Assets)





### **UK RAILS**

#### THE UNITED KINGDOM

#### **Business**

One of the three major rolling stock leasing 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%

# **AUSTRALIA**

# SA POWER NETWORKS SOUTH AUSTRALIA, AUSTRALIA

#### **Business**

Primary electricity distribution business for the state of South Australia

# **Electricity distribution network length**

Approximately 90,000 km

#### **Consumer coverage**

More than 900,000 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 93,000 km

#### **Consumer coverage**

Around 930,000 customers

# CKI's ownership

(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 340,000 customers

### CKI's ownership

23.07%

(another 27.93% held by Power Assets)





# **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**

More than 700,000 customers

#### CKI's ownership

26.4%

(another 13.2% held by Power Assets)

# **INFRASTRUCTURE INVESTMENTS IN**

# AUSTRALIA (CONT'D)



## **AUSTRALIAN GAS NETWORKS AUSTRALIA**

#### **Business**

One of Australia's largest distributors of natural gas

Natural gas distribution network length Approximately 27,000 km

#### **Consumer coverage**

Approximately 1.4 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 40% connecting the Carnarvon/Browse (another 20% held by Power Assets) Basins with Perth

#### Natural gas pipeline length

About 4,100 km

#### **CKI's ownership**





# **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 720,000 customers

#### CKI's ownership

40%

(another 20% held by Power Assets)

## **ENERGY DEVELOPMENTS AUSTRALIA**

#### **Business**

Owns and operates a portfolio of power generation facilities in Australia, North America and Europe, specialising in producing electricity from safe, clean, low 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

(another 20% held by Power Assets)



# AUSTRALIA (CONT'D)

# **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**

100 km

#### **CKI's ownership**

50%

(another 50% held by Power Assets)



### **INFRASTRUCTURE INVESTMENTS IN**

# **NEW ZEALAND**



# 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 length** About 4,800 km

#### Consumer coverage

More than 170,000 customers

#### CKI's ownership

50%

(another 50% held by Power Assets)

#### **ENVIRONZ**

**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, 26 transfer stations, 8 landfills and a fleet of over 588 vehicles

#### **Consumer coverage**

More than 500,000 commercial and residential customers

#### CKI's ownership

100%



### **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 14 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 – 150 kilotonnes per year Liquid Waste – 280 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, water purification, plumbing, electrical, comfort protection plans and other services to homeowners primarily in Ontario, Canada

#### **Consumer coverage**

25%

Over 2 million customers **CKI's ownership** 



# CANADA (CONT'D)

# CANADIAN MIDSTREAM ASSETS

#### CANADA

#### **Business**

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

#### Length of oil pipeline

Approximately 2,300 km

#### Storage facilities

2

#### **CKI's ownership**

16.25%

(another 48.75% held by Power Assets)



# CANADIAN POWER CANADA

#### **Business**

Owns 49.99% share of TransAlta Cogeneration, L.P. which operates four power plants in the provinces of Ontario and Alberta; 100% of the Meridian Cogeneration Plant Okanagan Wind in Saskatchewan; and 100% of Okanagan Wind in British Columbia

#### **Generation capacity**

Five power plants and two wind farms with total gross capacity of 1,314 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%

#### INFRASTRUCTURE INVESTMENTS IN

# HONG KONG AND MAINLAND CHINA (CONT'D)

# 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**

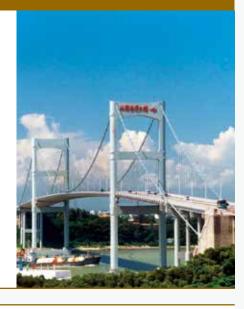
HK\$665 million

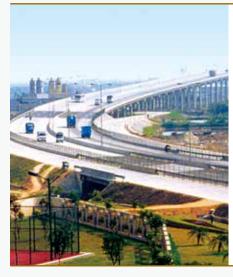
#### **CKI's investment**

HK\$200 million

#### CKI's interest in JV

30%





# **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**

#### **Busines**

1 quarry in central-east Guangdong Province, China and the exclusive distribution rights for another quarry in south central Guangdong province, China for sales of aggregates products in Hong Kong

#### **Total capacity (aggregates)**

6 million tonnes per year

## CKI's ownership

50%



# HONG KONG AND MAINLAND CHINA (CONT'D)

## GREEN ISLAND CEMENT HONG KONG

#### **Business**

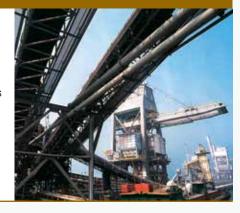
The only fully integrated cement producer in Hong Kong

#### **Total capacity**

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

#### CKI's ownership

100%





# 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%