

〈☆ 華潤水泥控股有限公司 **China Resources Cement Holdings Limited**

(於開曼群島註冊成立之有限公司) (incorporated in the Cayman Islands with limited liability)

股份代號 Stock Code: 1313



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Company Profile



Subsidiary of CR Group

One of 7 strategic business units of China Resources Group (holding 73.35% of issued shares)

Market Position

- The largest cement & concrete producer in Southern China
- - Differentiated competitive edge

Green Development

- Energy saving: residual heat recovery generators
- Emission reduction:

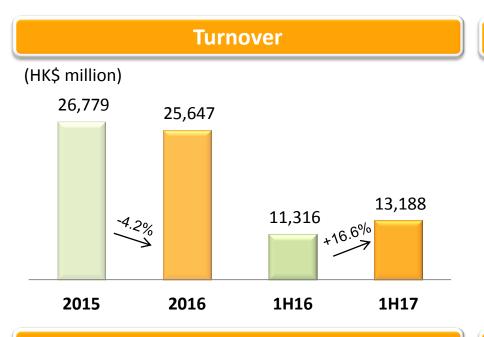
 denitration/desulphurization/dust
 collection system upgrade
- Urban waste and sludge co-processing projects

Development Strategy

- Lowest total cost
- Leading position in regional market
- Innovation-driven development

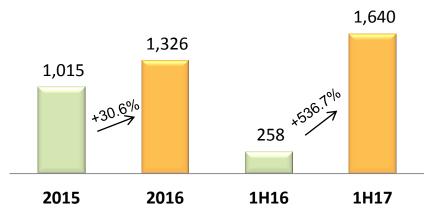
Interim Results Summary





Profit attributable to owners of the Company

(HK\$ million)

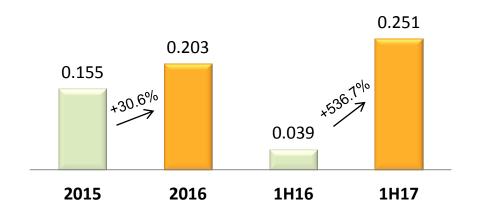


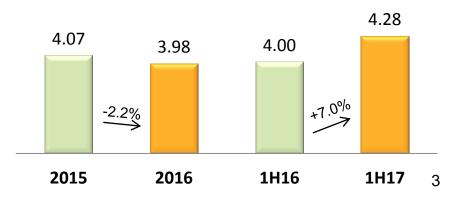
Earnings per share

(HK\$)



(HK\$)





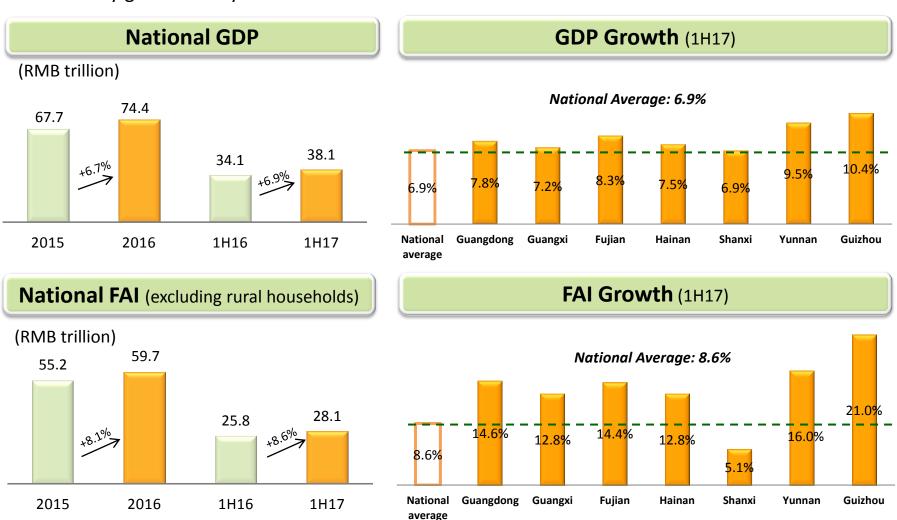




Economic Growth



In 1H17, the Chinese government promoted supply-side structural reform and the national economy grew steadily.



Cement Demand



In 1H17, in order to foster steady economic growth, local governments increased the investments in infrastructure projects and accelerated the construction of transportation projects through public-private-partnership.

Infrastructure

	1H17	YoY	2016 YoY
National Infrastructure Investments*	RMB 5.9 trillion	+21.1%	+17.4%
FAI on national railways	RMB 312.5 billion	+1.9%	-2.7%
FAI on highways	RMB 897.6 billion	+28.9%	+7.7%

Real estate

	1H17	YoY	2016 YoY
Investment in real estate development	RMB 5.1 trillion	+8.5%	+6.9%
Sales of commodity housing	RMB 5.9 trillion	+21.5%	+34.8%
Floor space of commodity housing sold	750 million m ²	+16.1%	+22.5%
Floor space of houses newly started construction	860 million m ²	+10.6%	+8.1%
Floor space of houses completed	420 million m ²	+5.0%	+6.1%
Land area purchased by the real estate developers	100 million m ²	+8.8%	-3.4%
Floor space under construction by the real estate developers at end of Period	6,920 million m ²	+3.4%	+3.2%

^{*}Note: Excluding the production and supply of electricity, heat, gas and water.

Sources: National Bureau of Statistics of China, China Railway, Ministry of Transport of China.

Cement Production

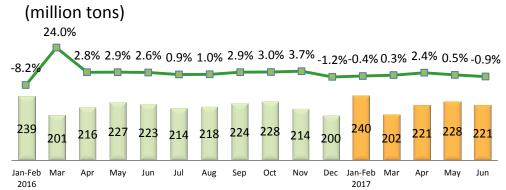


In 1H17, total cement production in China was 1.1 billion tons, representing an increase of 0.4% over the corresponding period last year*.

National Cement Production



National Cement Production by Month (YoY)



CRC's operating region – Cement production

1H16

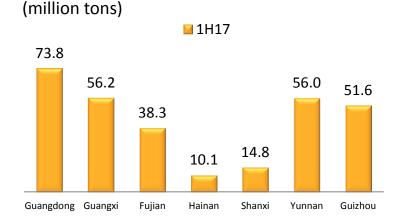
2016

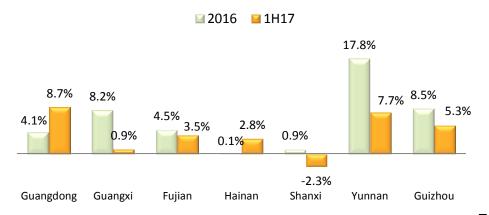
2015

+0.4%

1H17

CRC's operating region – Cement production YoY





^{*}Note: Statistics only include enterprises with annual turnover above RMB20 million. Source: National Bureau of Statistics of China

Cement Supply



Construction of four new clinker production lines, located in Shandong, Henan, Hebei and Hunan respectively, was completed in China in 1H17. New clinker production capacity amounted to 5.1 million tons in total, representing a decrease of 34.0% from the corresponding period last year.

New Clinker Capacity in China

New Clinker Capacity in Guangdong & Guangxi

(million tons)

2014

70.3
49.5
49.5
25.6
34.0%

2016

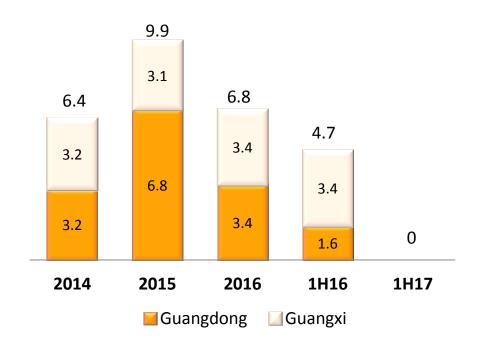
7.8

1H16

5.1

1H17

(million tons)



Source: Company information

2015

Cement Industry

華潤水泥控股有限公司
China Resources Cement Holdings Limited

- In June 2017, the China Cement Association published the "13th Five-Year Plan for the Cement Industry".
- The promotion of supply-side structural reform in the cement industry and the intensive efforts in execution of environmental protection policies will help to accelerate the elimination of inefficient capacities, further increase industrial concentration, and enhance the long-term healthy and steady development of the cement industry.

Capacity Control



- The filing for construction of new and expanded cement and clinker production capacities is strictly prohibited.
- Implement the multi-tiered electricity tariffs policy
- By 2020, 400 million tons of clinker production capacity shall be eliminated.

Product Upgrade

Eliminate PC32.5 grade cement and encourage the use of 42.5 or higher grade cement.

Industry Consolidation

Increase the market share of the top ten enterprises by clinker production capacities.

Green Development

- > By 2020, comprehensive energy consumption per ton of clinker shall decrease to 105 kg of standard coal.
- > By 2020, the proportion of cement kiln production lines with waste co-processing equipment shall increase to 15% by capacity.





Results Summary

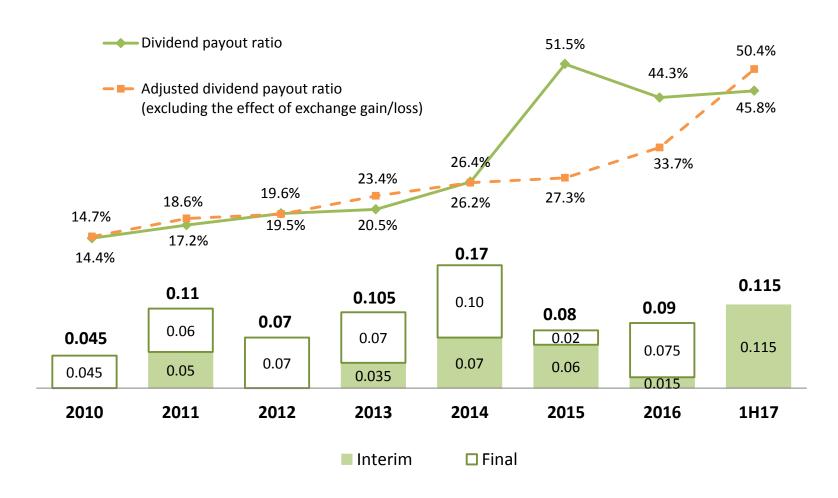


(HK\$ million)	1H16	1H17	YoY
Turnover	11,315.6	13,188.4	+16.6%
Gross profit	2,697.1	3,895.6	+44.4%
EBITDA	1,991.9	3,440.9	+72.7%
Finance Costs	(353.6)	(308.8)	-12.7%
Share of results of associates	(108.4)	(4.5)	-95.8%
Share of results of joint ventures	(44.7)	33.6	-175.2%
Profit attributable to owners of the Company	257.5	1,639.8	+536.7%
Basic earnings per share (HK\$)	0.039	0.251	+536.7%

Dividend Payout

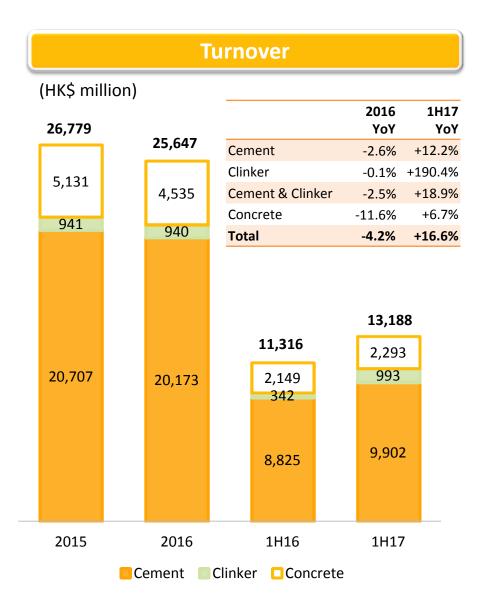
(HK\$)

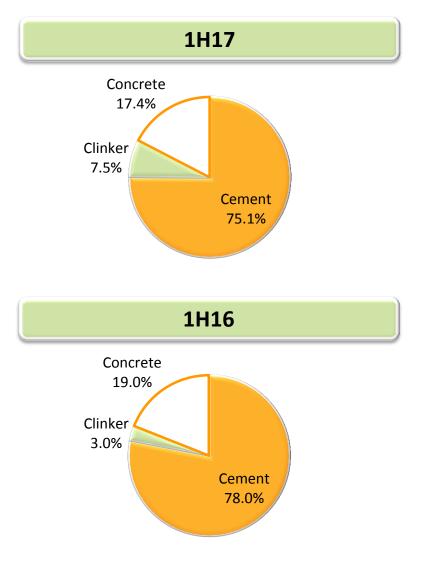




Turnover



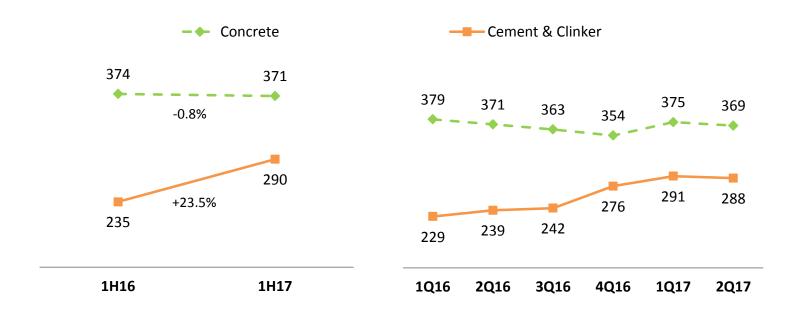




Average Selling Price



(HK\$ per ton/m³)

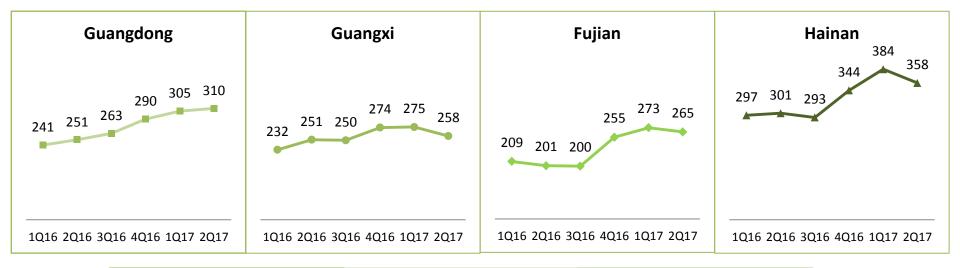


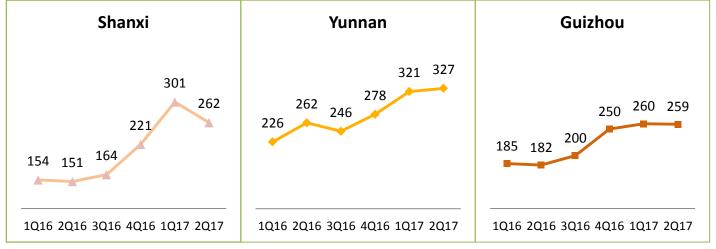
■ The average selling prices of our products were stable throughout 1H17 with mild decrease since the commencement of the rainy season in the second quarter.

Cement Selling Price by Region



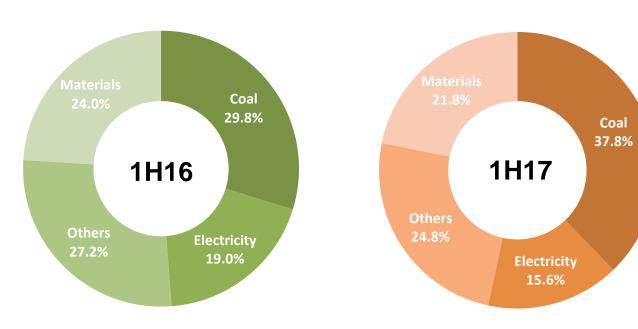
(HK\$ per ton)





Cost Structure of Cement Products





(HK\$ per ton)	1H16	1H17	YoY
Coal	54.7	77.4	+41.5 %
Electricity	34.8	31.8	-8.6%
Materials	44.2	44.7	+1.1%
Others	50.0	50.7	+1.4%
Total	183.7	204.6	+11.4%

Note: Cement products refer to cement & clinker

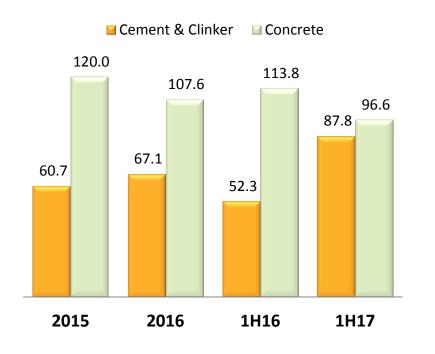
Gross Profit & Margin

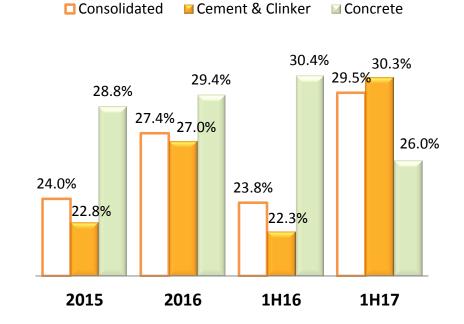


Gross Profit per Unit

Gross Margin by Product

(HK\$ per ton/m 3)

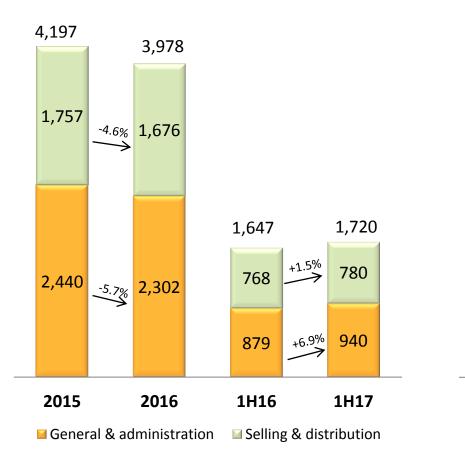


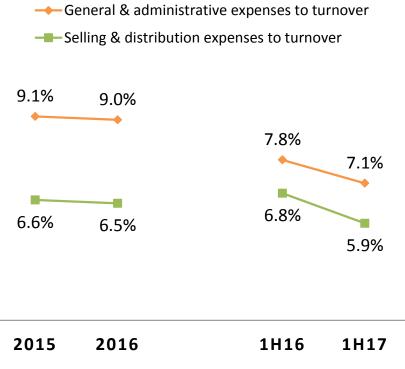


Selling, General & Administrative Expenses



(HK\$ million)



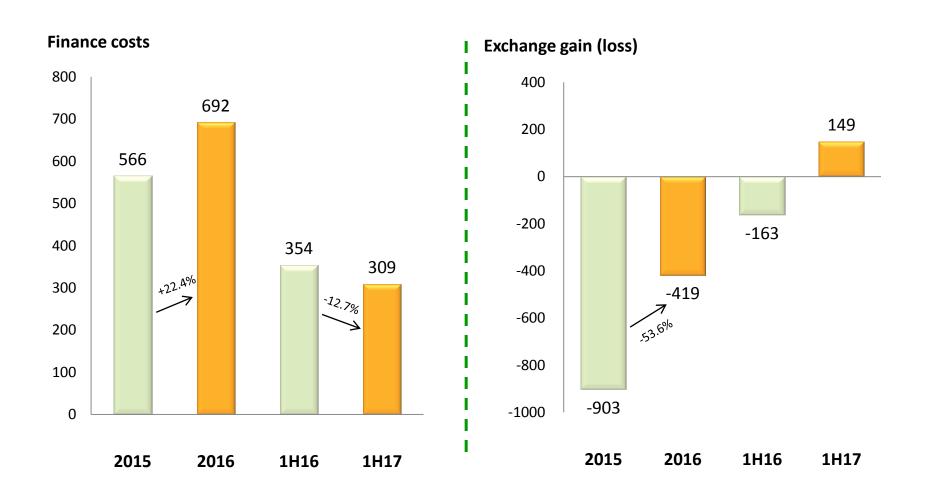


Finance Costs & Exchange Gain (Loss)



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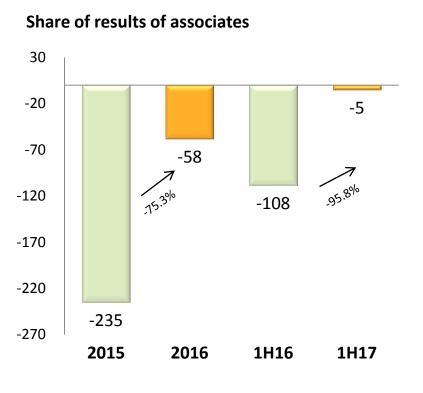
(HK\$ million)



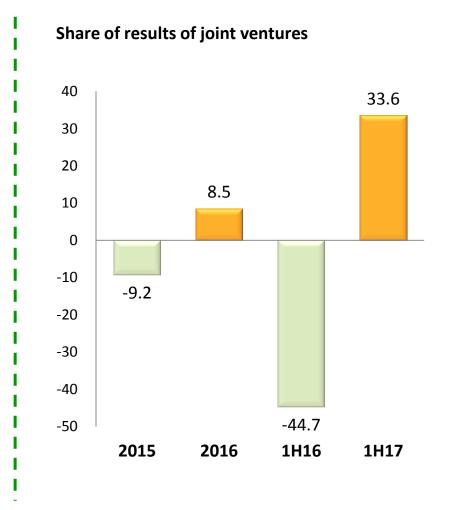
Share of results of Associates & JVs

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China Resources Cement Holdings Limited

(HK\$ million)



By region (HK\$ million)	1H16	1H17
Fujian	-31.4	-21.5
Yunnan	-35.1	8.4
Inner Mongolia	-39.8	8.5



Notes:

- 1. Our equity ownership in associates: 49.0% in Fujian Building Material (Holdings) Company; 40.6% in Inner Mongolia Mengxi Cement; 50.0% in Yunnan Cement & Building Materials Group.
- 2. Our joint ventures principally operate in Guangzhou.

Taxation



	2016	YoY	1H16	1H17	YoY
Taxation (HK\$ million)	896.8	1,787.7%	286.7	573.5	+100.0%
Effective tax rate	34.1%	+31.9ppt	34.8%	28.6%	-6.2 ppt

Note: Effective tax rate excludes the effects of the results of associates and joint ventures and the exchange gain (loss).

Financial Position



(HK\$ million)	31 Dec 2016	30 Jun 2017	Change
Cash and bank balances	3,158.7	4,302.3	+36.2%
Total assets	52,156.5	55,215.0	+5.9%
Net borrowings	14,667.7	14,733.8	+0.5%
Net assets per share (HK\$)	3.98	4.28	+7.5%

Notes:

- 1. Net borrowings equal to total bank borrowings, unsecured bonds, commercial paper, medium term notes and loan from CR Gas Group Limited (1193.HK), a fellow subsidiary less cash and bank balances and pledged bank deposits.
- 2. Net assets per share is calculated by dividing equity attributable to owners of the Company by the number of issued shares at the end of the relevant reporting period.

Cash Flow

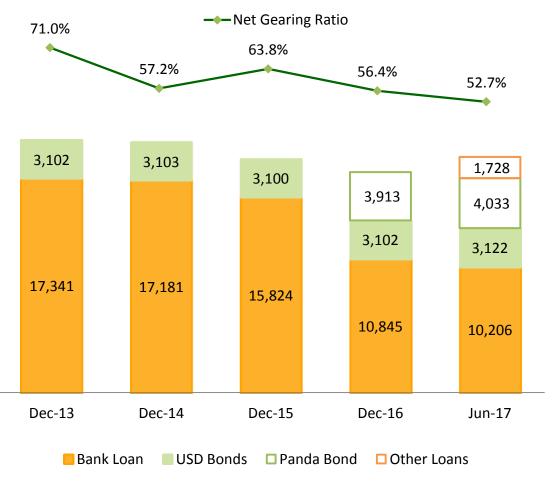


(HK\$ million)	30 Jun 2016	30 Jun 2017	Change
Net cash generated from operating activities	369.4	1,256.8	+240.2%
Net cash used in investing activities	(828.4)	(619.3)	-25.2%
Net cash generated from financing activities	842.3	390.5	-53.6%
Net increase in cash and cash equivalents for the period	383.3	1,028.0	+168.2%
Cash and cash equivalent at end of the period	2,276.5	4,302.3	+89.0%

- Total payment for capital expenditure of the Group in 1H17 was HK\$671.0 million.
- Expected capital expenditures are approximately HK\$1,008.4 million and HK\$2,958.6 million in 2H17 and 2018 respectively.

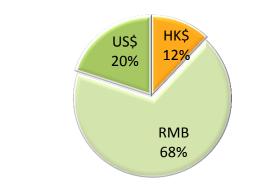
Debt Structure

(HK\$ million)

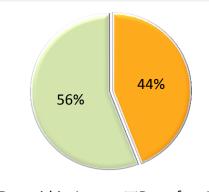


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Duration (30 Jun 2017)



■ Due within 1 year ■ Due after 1 year

Notes:

- 1. Net gearing ratio is calculated by dividing net borrowings by equity attributable to owners of the Company.
- 2. Panda bond encompasses commercial paper and medium term notes.
- 3. The US dollar bond is due on 5 October 2017.
- 4. Other loans represent loan from a fellow subsidiary.

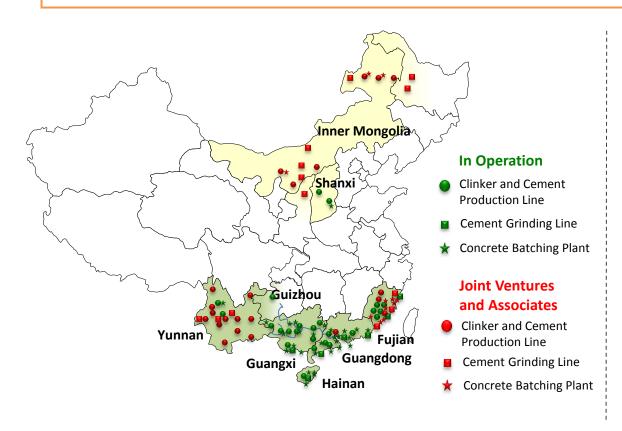




Production Capacity

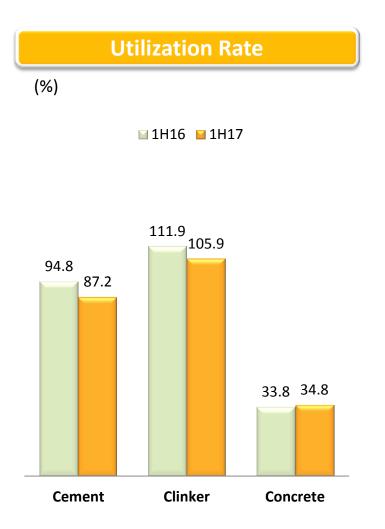


- As at 30 June 2017, we had 93 cement grinding lines and 44 clinker production lines in operation, with annual production capacity of 81.3 million tons of cement and 59.8 million tons of clinker respectively. We also owned 61 concrete batching plants with annual production capacity of 36.4 million m³ of concrete.
- The respective annual production capacities attributable to the Company according to our equity interests in associates and joint ventures were 19.3 million tons of cement, 13.0 million tons of clinker and 3.1 million m³ of concrete.

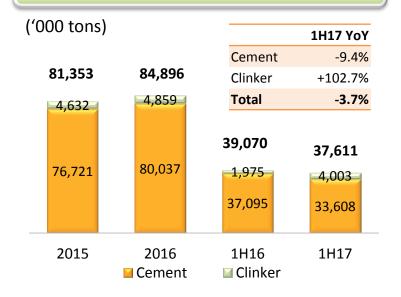


Utilization and Sales Volume

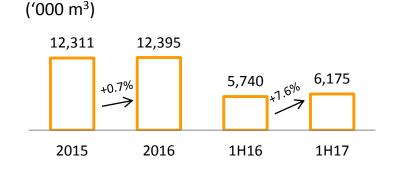




Cement & Clinker Sales Volume



Concrete Sales Volume

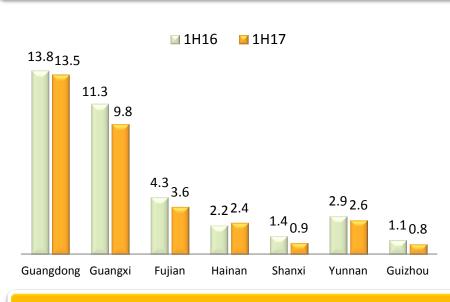


Breakdown of Cement Sales Volume



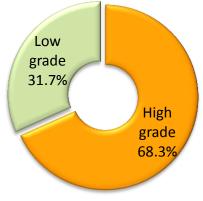
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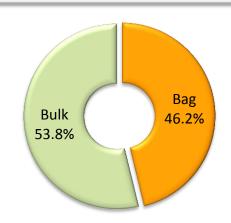
By Region



	% of total cement sales volume
Guangdong	40.3%
Guangxi	29.1%
Fujian	10.7%
Hainan	7.2%
Shanxi	2.6%
Yunnan	7.6%
Guizhou	2.5%
Total	100.0%

By Product Type

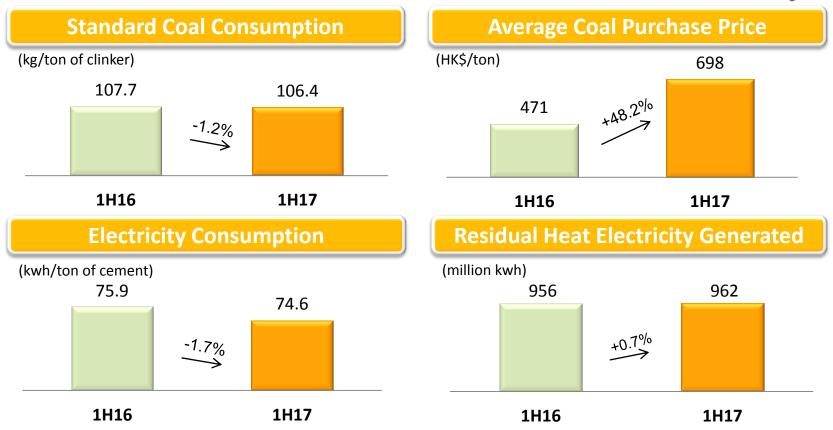




Note: Low grade refers to 32.5 grade cement. High grade refers to 42.5 or higher grade cement.

Energy Consumption





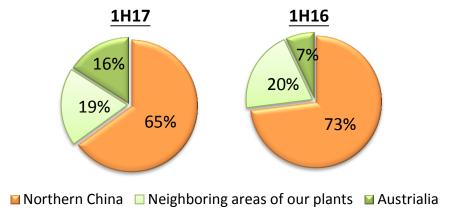
- **Coal cost:** Average coal cost per ton of clinker increased by 48.1% to HK\$102.2.
- Electricity cost:
 - The reduced electricity consumption resulted in a cost saving of approximately HK\$27.2 million.
 - Residual heat recovery generators 32.9% of required electricity consumption, representing a cost saving of approx. HK\$473.6 million.
 - In 1H17, we enjoyed the benefits of lower electricity tariff for a total of 1,581.2 million kwh of electricity consumed, which accounted for 54.1% of the total electricity consumption for the production of cement products, and saved HK\$69.2 million under direct power supply agreements and price bidding arrangements.

Cost Management



Procurement Management

- Coal Procurement:
- The Group purchased 4.84 million tons of coal in 1H17 (4.66 million tons in 1H16), representing an increase of 3.9% over corresponding period last year. The proportion of direct coal procurement from coal producers maintained at approximately 75%.
- The Group will continue to strengthen co-operation with large-scale domestic coal suppliers and maintain the procurement channels of imported coal at an appropriate level so as to reduce procurement cost.



Operational Management

- **Lean management:** The Group has continued the practice of lean management to reduce waste, cut costs and enhance efficiency. In 1H17, the Group launched 17 lean improvement projects.
- > Intelligent factory pilot scheme Cement production plants in Fengkai County, Guangdong and Nanning City, Guangxi.

Logistics Management

- Logistics information systems
 - Mobile application for placing sales orders: Provide convenient, timely and quality services to customers
 - "Smart Card" system: Increase the efficiency of delivery and improve the level of customer service.
- Shipping and silo capacity: Annual shipping capacity along Xijiang River maintained at approximately 34.5 million tons. As of the end of June 2017, the Group controlled the operations of 43 silo terminals with an annual capacity of approximately 33.0 million tons, which are mainly located in the Pearl River Delta region of Guangdong.

Sustainable Development



Production Safety

- Regulations and standards: Emergency Plan for Responding to On-Site Production Safety Accidents and Regulations on Management of Works at Heights
- **Training programmes:** Production safety standardization and safety management
- **Production Safety Standardization:** As of the end of June 2017, 22 cement production plants of the Group had passed the assessments as the First-Class Enterprise in National Production Safety Standardization.

Environmental Protection

- By installing denitration systems, bag filter system and desulfurization systems, our emission levels of nitrogen oxides, particulate matters and sulphur dioxide are in full compliance with national standards.
- Co-processing projects
 - In operation: The urban and rural waste co-processing project in Binyang County, Guangxi (daily processing capacity: 300 tons). The urban sludge co-processing project in Nanning City, Guangxi (daily processing capacity: 300 tons)
 - Under construction: The urban and rural waste co-processing projects in Tianyang County, Guangxi and Midu County, Yunnan with respective daily processing capacities of 500 tons and 300 tons are expected to be completed by the end of 2017.

Awards & Recognitions

- China Resources Cement Holdings Limited was honoured "BOCHK Corporate Environmental Leadership Awards 2016

 Manufacturing Sector" Silver Award by the Federation of Hong Kong Industry;
- Guangxi China Resources Hongshuihe Cement Co., Ltd. was granted the title of "Clean Production Enterprise (2015-2020)" by the Commission of Industry and Information Technology, the Department of Environmental Protection and the Development and Reform Commission of Guangxi jointly;
- The "mechanical biological pretreatment + HOTDISC incineration" technology applied in the urban and rural waste co-processing project in Binyang County, Guangxi was awarded an appraisal certificate of scientific and technological achievement by the China Building Materials Federation and the China Cement Association.



Outlook & Prospects

Macroeconomic Outlook











According to the Work Report of the Chinese government, the targeted GDP growth in 2017 is approximately 6.5% and the targeted FAI growth is approximately 9.0%.



The government will continue to boost the construction of transportation and other major projects. This year, the targeted FAI on railways is RMB800 billion and the targeted FAI on highways and waterways is RMB1.8 trillion.

Cement Demand Drivers





Operational length⁽¹⁾:

- Railways: increase by 30,000 km to 150,000 km by 2020
- Highways: increase by 450,000 km to 5,000,000 km by 2020
- Urban rail transit: double to 6,000 km by 2020
- > Transportation investments⁽²⁾: RMB15 trillion, +20% vs 12th Five-Year Plan
 - Railways: RMB3.5 trillion
 Highways: RMB7.8 trillion
- ➤ The targeted length of urban underground utility tunnels that commence construction in 2017 is above 2,000 km.
- ➤ The targeted length of urban underground utility tunnels that complete construction and commence operations in **Guangdong** and **Guangxi** during the "13th Five-Year" period will be 1,000 km and 200 km respectively. ⁽³⁾
- ➤ The Chinese government will research and formulate a development plan for a city cluster in the **Guangdong-Hong Kong-Macau Greater Bay Area**. (3)
- ➤ Through consolidation of regional resources and competitive edges and intensification of regional integration, the plan will strengthen the competitiveness of the Pearl River Delta region and propel steady economic growth in the region.

Sources

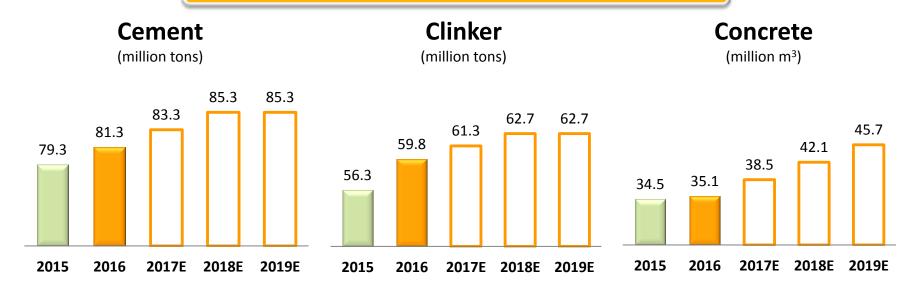
- (1) The 13th Five-Year Plan on the Development of Modern Complex Transportation System issued by the State Council of China in February 2017
- (2) Ministry of Transportation of China
- (3) The Work Report of the Chinese government published by the State Council of China in March 2017

Strategies and Prospects



- Facing the opportunities and challenges of the cement industry in China, the Group will persistently strive for the lowest total cost with a leading market position in the region through the control, conversion and distribution of resources.
- The Group will promote technological upgrade, energy saving, emission reduction and waste co-processing by
 use of cement kilns at other cement production plants. In order to drive for further development with
 innovation and deliver differentiated products to clients, the Group will continue research and development on
 products, technology and materials.
- In the future, the Group will actively explore the opportunities of upstream and downstream expansion in the industry, seek strategic co-operation with domestic and international leading cement enterprises for joint promotion of the sustainable development of the cement industry in China.

Capacity Expansion through Organic Growth



Note: Excluding the capacity held through equity interest in associates and joint ventures



Our vision

To become a respected world-class cement company





CR Cement Development Strategy





CR Cement's Production Capacity



Controlled by the Group

(As at 30 June 2017)

	Cement		Cement Clinker		Conc	rete
Province/AR/SAR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m ³
Guangdong	24	22.5	10	14.4	26	16.3
Guangxi	35	31.2	17	25.0	23	13.3
Fujian	14	10.1	6	7.0	-	-
Hainan	5	4.4	3	3.3	5	3.0
Shanxi	6	6.0	3	4.6	1	0.6
Yunnan	7	5.1	4	3.9	1	0.6
Guizhou	2	2.0	1	1.6	-	-
Zhejiang	-	-	-	-	2	1.1
Hong Kong	-	-	-	-	3	1.5
Total	93	81.3	44	59.8	61	36.4

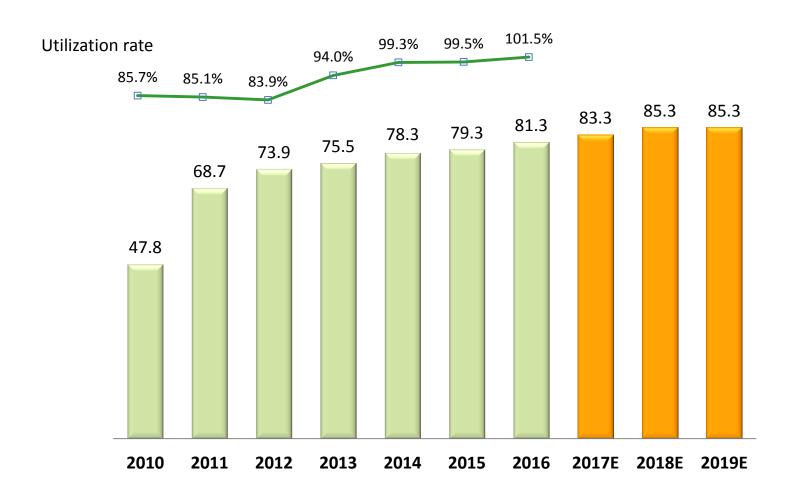
Controlled by associates and joint ventures

	Cement		Clinker		Concrete	
Province/AR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m ³
Guangdong	8	4.8	2	3.7	-	-
Fujian	14	11.4	7	7.9	9	5.4
Yunnan	37	24.6	20	17.8	-	-
Inner Mongolia	26	17.8	7	10.1	5	1.5
Total	85	58.6	36	39.5	14	6.9
Attributable	-	19.3	-	13.0	-	3.1



Cement Capacity

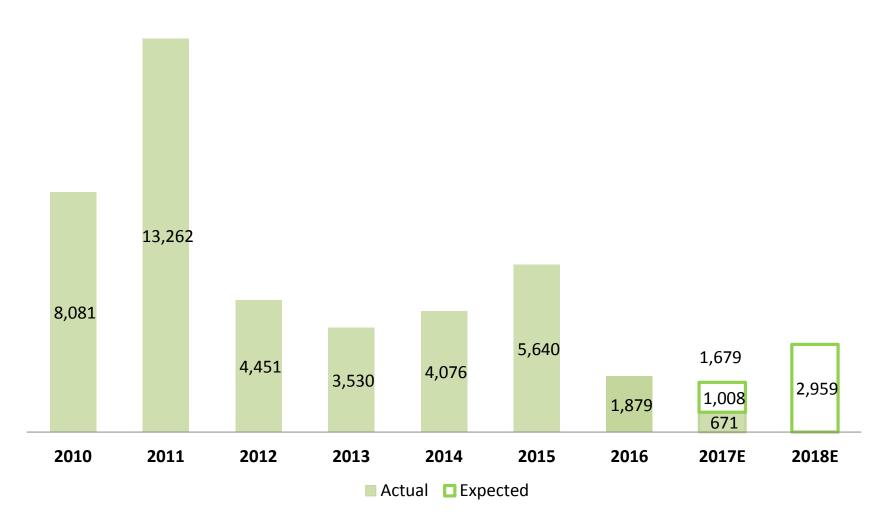
(million tons)





Capital Expenditure

(HK\$ million)

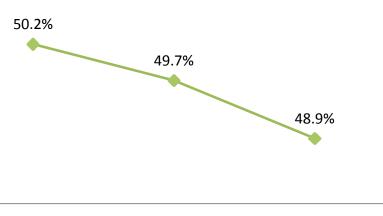


Solvency Ratios

2015

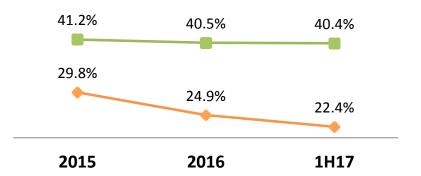






Capitalization Ratio

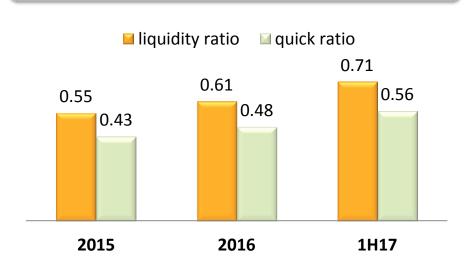
- long-term debt to capitalization ratio
- --- Total debt to capitalization ratio



Current Ratio & Quick Ratio

2016

1H17



Interest Coverage

- EBITDA Interest Coverage
- Net Operating Cash Flow/Interest Expenses



Financial Summary



(HK\$ million)	2016	2015	2014	2013	2012	2011
Turnover	25,647.5	26,778.7	32,668.9	29,340.6	25,345.3	23,240.0
EBITDA	4,881.7	3,837.6	8,285.2	6,698.1	5,235.5	6,633.7
Profit attributable to owners of the Company	1,325.9	1,015.0	4,206.4	3,338.4	2,324.4	4,179.0
Basic earnings per share (HK\$)	0.203	0.155	0.644	0.512	0.357	0.641
Total Assets	52,156.5	54,216.8	57,537.1	54,179.7	52,159.1	50,579.7
Equity attributable to owners of the Company	26,006.8	26,556.9	28,179.9	24,820.9	21,375.7	19,298.7
Net borrowings	14,667.7	16,945.3	16,112.7	17,618.1	18,641.9	17,625.5
Net assets per share (HK\$)	3.98	4.07	4.31	3.80	3.28	2.96

(HK\$ million)	2016	2015	2014	2013	2012	2011
Net cash generated from operating activities	4,111.7	4,833.6	6,858.8	5,121.1	4,304.7	5,150.8
Net cash used in investing activities	(1,671.3)	(4,641.9)	(4,557.2)	(3,316.9)	(4,499.5)	(13,290.3)
Net cash (used in) generated from financing activities	(1,034.6)	(2,245.1)	(971.6)	(2,642.5)	20.2	7,571.2
Cash and cash equivalent at end of the year	3,158.7	1,937.7	4,147.8	2,821.8	3,561.9	3,737.8

Notes:

- 1. Net borrowings equal to total bank borrowings, unsecured bonds, commercial paper and medium term notes less cash and bank balances and pledged bank deposits.
- 2. Net assets per share is calculated by dividing equity attributable to owners of the Company by the number of issued shares at the end of the year.

Investor Relations Contact

Tel: (852) 3118 6800

E-mail: crcement@crc.com.hk
Website: www.crcement.com

Website for Corporate Communications: www.irasia.com/listco/hk/crcement/index.htm
Address: Room 4608-08, China Resources Building, 26 Harbour Road, Wanchai, Hong Kong

Important Shareholders' Dates

Events	Planned Dates
Publication of 2017 Interim Report	16 August 2017*
Ex-dividend Date for 2017 Interim Dividend	24 August 2017*
2017 Interim Dividend Distribution	22 September 2017*
2017 First Three Quarters Results Announcement	20 October 2017*

^{*}Tentative dates

華潤水泥控股有限公司 China Resources Cement Holdings Limited

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