## **2018 Interim Results**

### Presentation

China Conch Venture Holdings Limited





**Development Overview** 

#### Development Overview

#### **Project Development**

From the beginning of 2018 till now, there have been 17 new environmental protection projects signed, including 6 solid waste solutions projects, 10 grate furnace projects, and 1 foul water treatment project.

#### Management

• Solid waste solutions: Wuhu, Yiyang and other projects have been put into production one after another. The market development and operation management have been fruitful, and various financial indicators have exceeded or reached the level of last year.

 Waste incineration solutions: Huoqiu Phase I and Li County Phase I projects have been put into operation, and the amount of garbage disposal and power generation have increased steadily.

#### **Management system**

Successfully passed the certification of on-site inspection of the National Environmental and Occupational Health and Safety Management System.



Xianyang 2  $\times$  500,000 tons / year city domestic waste power generation signing ceremony



The Wuhu Conch Venture Environmental Protection Solid (Harzardous) Waste project , which has been put into production, operates steadily



National Environmental and Occupational Health and Safety Management System audit certification passed

#### Major Structure -



#### **Remarks:**

1. Conch Venture Investment: Anhui Conch Venture Investment Company Limited as the full name, is the predecessor of the Company before listing. Currently, the business involves real estate, commerce, logistics and modern service industries.

2. Cornerstone investors: including China National Building Material Co., Ltd., TCC Investment Group, and Asia Cement Co., Ltd.

3. The deadline for equity statistics is July 2018.

## **Financial Information**

#### **Business Performance**



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#### **Financial Situation**





**2017H** 

**2018H** 



#### Gross Profit and Gross Profit Margin by Segments



**2017H** 

**2018H** 

## **Business Review**

#### Solid Waste Solutions Business Review

#### New contracts for solid waste solutions projects in the first half of 2018



#### Solid Waste Solutions Business Review

In the first half of 2018, Wuhu, Yiyang, Fuping, Qian County, Mian County, Huaining, Huaibei and other projects are in operation.

- The received volume is 156,800 tons; of which: 54,400 tons of hazardous waste(HW) and 102,400 tons of solid waste(SW);
- Realized operating revenue of RMB146 million; among which RMB114 million was hazardous waste, accounting for 78.34%, and solid waste was RMB31.59

million, accounting for 21.66%;

• The gross profit margin was RMB119 million; the comprehensive gross profit margin of the products reached 81.56%, including: 85% for hazardous waste



#### Solid Waste Solutions Business Review

• In the second half of 2018, with the successive implementation of the **4** projects, Anhui Suzhou, Guangxi Xingye, Wuhu Phase II and Shaanxi Qianyang, the rapid development of the solid waste solutions sector will be effectively maintained. The chart shows the trend of volume and price in 2016, 2017 and 2018H and 2018FY.



#### Data on Solid and Hazardous Waste Solutions in the First Half of 2018

	Treatment variety	Receiving capacity (10,000 tons)	Average price including tax (RMB Yuan)	Total profit (RMB 10,000 Yuan)	Net profit (RMB 10,000 Yuan)	
Wholly-owned subsidiaries including Wuhu and Yiyang	General solid waste	7.03	183	F 009	F 008	
	Hazardous waste	2.17	3,102	5,008	5,008	
Jointly venture companies under Yaobai Environmental	General solid waste	3.22	769	c 20 c	3,674	
	Hazardous waste	3.28	2,027	6,296		

#### **Remarks:**

- 1. The solid waste disposal varieties of Wuhu, Yiyang and other wholly-owned subsidiaries are mainly municipal sludge. The solid waste disposal of Yaobai Environmental includes the fluorine-containing Samsung Electronics and municipal sludge.
- 2. Wuhu Environmental Protection, Yiyang and other wholly-owned subsidiaries dispose hazardous wastes including: HW02 pharmaceutical waste, HW04 pesticide waste, HW06 waste organic solution and organic solvent-containing waste, HW08 oil/water, hydrocarbon/water mixture or emulsifier, HW11 fine (steaming) residue, HW12 fuel, coating waste, HW13 organic resin waste, HW39 phenol waste, HW45 waste containing organic halide, HW49 other waste and other 19 kinds of hazardous waste.

Yaobai Environmental dispose hazardous 24 kinds of wastes including: HW06 waste organic solvent and organic solvent waste, HW08 waste mineral oil and mineral oil waste, HW09 oil/water, hydrocarbon/water mixture or emulsifier, HW11 fine (steam) residue, HW12 fuel, paint waste, HW17 surface treatment waste, HW32 inorganic chloride waste, HW33 inorganic cyanide waste, HW49 other waste, HW50 waste catalyst.

#### Solid Waste Solutions Business Review Solid and hazardous waste project performance display

Serial number	Building progress	Project location	Type of company	Processing capacity	Estimated completion time	Remarks	
1		Lantian County, Shaanxi Province		90,000 tons / year	Completed in Jan 2015	General solid waste	
2		Fuping County, Shaanxi Province	loint vonturo	100,000 tons / year	Completed in April 2016	Hazardous waste	
3		Qian County, Shaanxi Province	Joint venture holding	70,000 tons / year	Completed in April 2017	63,600tons of hazardous waste	
4		Mian County, Shaanxi Province		45,000 tons / year	Completed in Oct 2017	General solid waste	
5	Built	Huaining City, Anhui Province		70,000 tons / year	Completed in Sep 2017	General solid waste	
6		Huaibei City, Anhui Province		70,000 tons / year	Completed in Dec 2017	General solid waste	
7		Wuhu City, Anhui Province (Phase I)	Wholly-owned	100,00 tons / year	Completed in Dec 2017	55,000 tons of hazardous waste	
8		Yiyang County, Jiangxi Province (Phase I)		100,000 tons / year	Completed in May 2018	85,000 tons of hazardous waste	
		Subtotal		645,000 tons / year			
9		Suzhou City, Anhui Province		2×100,000 tons / year	phase 1 Aug 2018	To be constructed in two phases	
10		Xingye County, Guangxi Region		2 x 100,000 tons / year	Phase 1 Aug 2018	To be constructed in two phases	
11	Projects under	Wuhu City, Anhui Province (Phase II)		100,000 tons / year	Oct 2018		
12	construction	Yiyang County, Jiangxi Province (Phase II)		100,000 tons / year	March 2019		
13		Qianyang County, Shaanxi Province	Joint venture	100,000 tons / year	Oct 2018		
14		Zhong County, Chongqing City	holding	2×100,000 tons / year	Two Phases in March 2019		
		Subtotal		900,000 tons / year			

#### Solid Waste Solutions -Business Review

Solid waste and hazardous waste project performance display (continued)

Serial number	Building progress	Project location	Type of company	Processing capacity	Estimated completion time	Remarks
15		Guangyuan City, Sichuan Province	Wholly-owned	100,000 tons / year	Dec 2018	
16		Wenshan City, Yunnan Province		2×100,000 tons / year	Phase I March 2019 Phase II June 2019	
17		Shimen County, Hunan Province		100,000 tons / year	April 2019	
18		Sishui County, Shandong Province		100,000 tons / year	April 2019	
19		Qiyang County, Hunan Province		100,000 tons / year	May 2019	
20	Approved for construction	Qingzhen City, Guizhou Province	Joint venture holding	100,000 tons / year	May 2019	
21		Tongchuan City, Shaanxi Province		100,000 tons / year	Aug 2019	
22		Xianyang City, Shaanxi Province		300,000 tons / year	June 2019	General solid waste
23		Liangping County, Chongqing City		100,000 tons / year	/	
24		Linxiang City, Hunan Province	Wholly-owned	100,000 tons / year	/	
25		Baoshan City, Yunnan Province		100,000 tons / year	/	
	Subtotal				.,400,000 tons / year	
	<u>Total</u>			2	2,945,000 tons / year	

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#### Note:

- a) It is planned to form a disposal capacity of 3 million tons/year in the Conch Cement production line by the end of 2020, and plan to form a disposal capacity of 2 million tons/year in the cement production line of China National Building Materials and other cement companies.
- b) Solid and dangerous waste disposal enjoys the enterprise income tax "three exemptions and three reductions" (Article 80 of the Enterprise Income Tax Implementation Regulations) and the value-added tax "70% immediate refund" 19 (Cai Shui [2015] No. 78) and other tax incentives .

#### Solid Waste Solutions – Business Review

#### Calculation of solid and hazardous waste treatment by cement kiln project indicators

100,000 tons / year project, the investment amount is 80 million Under normal circumstances, it can be granted: hazardous waste treatment capacity of 70,000 tons / year The capacity utilization rate of the project is about 60% in the first year

**Construction period cost** 

Operation profit

Under normal circumstances: the average price of hazardous waste comprehensive disposal is about RMB3100 per ton The total cost of disposal is about RMB400 per ton The product VAT rate is 16%, and the VAT tax refund is about RMB10.69 million.

[(3100÷1.16-400)×7×60%×16%×70% ] Hazardous disposal profit:

 $(3100 \div 1.16 - 400) \times 7 \times 60\% + 1069$ 

=RMB106 million

Note: The above is the calculation of the project of 300t/d scale. The solid waste hazardous waste solutions enjoys the enterprise income tax "three exemptions and three reductions" (Article 80 of the Enterprise Income Tax Implementation Regulations) and the value-added tax "returns 70% immediately" (Caishui [2015] No. 78) and other tax incentives, the investment return period is one year

#### New contracts for waste incineration solutions projects in the first half of 2018

<b>2018.01</b> The Company obtained a good start and acquired the waste power generation project in Shizhu County, Chongqing.		<b>02.28</b> The Company obtained the waste power generation project in Xishui County, Guizhou Province.	05.10 The Company obtained the waste power generation project in Xianyang City, Shaanxi Province.		<b>06.22</b> The Company obtained the wa power generation project in Linxian City, Hunan Province.	ng Baos Yunr	.25 Company ined the re power eration ect in shan City, nan ince.
	01.24 The Company obtained the waste power generation project in Shucheng County, Anhui Province.	<b>O5.10</b> The Company obtained the waste power generation project in Tongchuan City, Shaanxi Province.		06.19 The Company obtained the waste power generation project in Fuquan City, Guizhou Province.	Aser acting of the transmission of transmission of the transmission of transmi	07.01 The Company obtained the waste power generation project in Thái Nguyên Province, Vietnam	<b>08.23</b> The Company obtained the waste power generation projectin Manzhouli, Inner Mongolia

### Waste incineration - Business Review

In the first half of 2018, Jinzhai, Tongren, Yanshan, Huoqiu Phase I, and Li County Phase I were in operation. • The revenue from grate furnace waste disposal amounted to 431 million yuan; of which: construction revenue was 370 million yuan, a slight decrease year-on-year; operation revenue was 61.16 million yuan, an increase of 474.19%. The figure shows the indicator trend of 2016 H, 2017 H, 2018 H, 2018FY 137,394



In the second half of 2018, with the five projects in Songming, Shanggao, Huoqiu Phase II, Shache, and Bole put into operation, the overall revenue of the grate furnace waste power generation segment will further increase.

The graph shows the trend chart of 2016, 2017, 2018H and 2018FY



Grate furnace power generation project performance display

Serial number	Building progress	Project location	Type of company	Processing capacity	Estimated completion time	Remarks
1		Jinzhai County, Anhui Province		100,000 tons / year	Completed in Jan 2016	
2		Tongren City, Guizhou Province		2×100,000 tons / year	Completed in July 2017	
3	Built	Yanshan County, Yunnan Province	вот	70,000 tons / year	Completed in Aug 2017	
4		Huoqiu County, Anhui Province (Phase I)		140,000 tons / year	Completed in Jan 2018	
5		Li County, Hunan Province (Phase I)	Li County,		Completed in April 2018	
	Subtotal				610,000 tons / year	
6		Huoqiu County, Anhui Province (Phase II) Songming County, Yunnan Province Shache County, Xinjiang Region Bole City, Xinjiang Region		140,000 tons / year	Oct 2018	
7				100,000 tons / year	Oct 2018	
8				2× 100,000 tons / year	Two phases Phase one in Dec 2018	
9				100,000 tons / year	Dec 2018	
10	Projects under construction	Shanggao County, Jiangxi Province	вот	140,000 tons / year	Dec 2018	
11		Yiyang County, Jiangxi Province		2×100,000 tons / year	Phase I in Feb 2019	Two phases of construction
12		Sishui County, Shandong Province		140,000 tons / year	May 2019	
13		Yang County, Shaanxi Province		100,000 tons / year	July 2019	
14		Li County, Hunan Province (Phase II)		140,000 tons / year	Aug 2019	
		Subtotal			1.26 million tons / year	

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Grate furnace power generation project performance display (continue)

Serial number	Building progress	Project location	Type of company	Processing capacity	Estimated completion time	Remarks
15		Shizhu County, Chongqing	BOT	100,000 tons / year	Sep 2019	
16		Xishui County, Guizhou Province		140,000 tons / year	Sep 2019	
17		Shucheng County, Anhui Province		140,000 tons / year	Oct 2019	
18		Huoshan County, Anhui Province		140,000 tons / year	Oct 2019	
19	Approved for construction	Tongchuan City, Shaanxi Province		180,000 tons / year	Nov 2019	
20		Fuquan City, Guizhou Province		100,000 tons / year	Nov 2019	
21		Xianyang City, Shaanxi Province		2×500,000 tons / year	Jan 2020	To be constructed in two phases
22		Linxiang City, Hunan Province		2×100,000 tons / year	/	To be constructed in two phases
23		Baoshan City, Yunnan Province		2×140,000 tons / year	/	To be constructed in two phases
24		Manzhouli, Inner Mongolia		140,000 tons / year	/	
25		Thái Nguyên Province, Vietnam		180,000 tons / year	March 2020	
	Subtotal			2.6 million tons / year		
	Total			4	4.47 million tons / year	

Unit: 10,000 tons / year



Note: The grate furnace waste power generation enjoys the enterprise income tax "three exemptions and three reductions" (Article 80 of the Enterprise Income Tax Implementation Regulations), waste disposal VAT "Immediately refund 70%" and waste-to-energy VAT "return 100% "(Cai Shui [2015] No. 78) and other tax incentives.

#### **Estimation of index of grate furnace power generation**



Enterprise Income Tax Implementation Regulations), waste disposal VAT "Immediately refund 70%" and waste-to-energy VAT "return 100%" (Cai Shui [2015] No. 78) and other tax incentives.

Waste treatment by cement kilns performance display During the reporting period, the Group's cement kiln co-disposal of domestic garbage realized operating revenue of RMB54.99 million, an increase of 14.45% over the same

period of last year, and accumulated waste disposal volume of 364,700 tons.

Serial number	Building progress	Project location		Processing capacity	Estimated completion time
1		Pingliang City, Gansu Province		100,000 tons / year	
2		Qingzhen City, Guizhou Province		100,000 tons / year	
3		Yangchun City, Guangdong Province		70,000 tons / year	
4		Yuping County, Guizhou Province			A joint venture with China National
5		Xishui County, Guizhou Province		100,000 tons / year	Building Material Company Limited
6		Qiyang County, Hunan Province		100,000 tons / year	
7		Shimen County, Hunan Province		70,000 tons / year	
8	Built	Shuicheng County, Guizhou Province	ВОТ	70,000 tons / year	
9		Fusui County, Guangxi Region		70,000 tons / year	
10		Shuangfeng County, Hunan Province		70,000 tons / year	
11		Baoshan City, Yunnan Province		100,000 tons / year	
12		Nanjiang County, Sichuan Province		70,000 tons / year	
13		Lingyun County, Guangxi Region		70,000 tons / year	
14		Ningguo City, Anhui Province		100,000 tons / year	
15		Linxia Prefecture, Gansu Province		100,000 tons / year	
		Subtotal		118 million tons / year	
16	niete under construction	Xing'an County, Guangxi Region		100,000 tons / year	Expected to start production in August 2018
17	Projects under construction Yingjiang County, Yunnan Province		вот	70,000 tons / year	Expected to start production in March 2019
		Subtotal		170,000 tons / year	
		Total		1.35 million tons / year	

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	2018	年H	201	7年H		
Revenue Composition	Amount (RMB thousand yuan)	Proportion (%)	Amount (RMB thousand yuan)	Proportion (%)	Change in amount (%)	Change in proportion (%)
Construction period revenue	407,318	77.81	509,277	89.67	-20.02	-11.86
Cement kiln disposal of garbage	37,080	7.08	99,669	17.55	-62.80	-10.47
Grate furnace waste power generation	370,238	70.73	409,608	72.12	-9.61	-1.39
Operation period revenue	66,752	12.75	24,536	4.32	172.06	8.43
Cement kiln disposal of garbage	20,890	3.99	16,876	2.97	23.79	1.02
Grate furnace waste power generation	45,862	8.76	7,660	1.35	498.72	7.41
Interest income	49,396	9.44	34,161	6.01	44.60	3.43
Cement kiln disposal of garbage	34,101	6.52	31,170	5.49	9.40	1.02
Grate furnace waste power generation	15,295	2.92	2,991	0.52	411.37	2.41
Total	523,466	100.00	567,974	100.00	-7.84	- 29

#### Review of New Building Materials Business

#### Market development has achieved good results

• During the reporting period, the Group increased efforts in marketing and in-depth industry collaboration leading to increase in both volume and prices.

Accumulated sales of ACA panels reached 3.56 million square meters, an increase of 34%; realized operating income of RMB48.68 million, an increase of 58%; product gross profit increased by RMB11.39 million.



#### Review of Port Logistics Business

#### The throughput hit a record high

During the reporting period, the Group actively developed logistics market and seized high-quality supplies; the port throughput increased by 17.38 million tons, an year-on-year increase of 27%; the operating revenue was RMB103 million, an year-on-year increase of 37.16%, and the gross profit was RMB60.77 million, a year-on-year increase of 59.11%.



## **Future Outlook**

#### **Future Outlook**

#### Advantages in resources, strategic cooperation

Make full use of the advantages of resources under Conch, form strategic cooperation with China National Building Materials and Dongjiang Environmental Protection, and actively promote the national industrial layout of solid waste and hazardous waste projects. Introduce technology, promote application

Strengthen the cooperation with Kawasaki, Japan, continue to introduce advanced technologies, and successfully promote the development of environmental protection projects.

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#### Actively deploy, expand the market

Build the demonstration system of grate furnace waste-to-energy generation in the state; in addition, continue to develop overseas markets such as Vietnam, Morocco and Indonesia; further seize market resources and strengthen the industry status.

#### Ample capital, Strong base



Up to now, the Company 's assetliability' s ratio is only 11.46%. The strong financial strength protects the project under construction implementation.



### Welcome to ask





# Thank you!

28<sup>th</sup> August 2018