

## **ZhongDe Waste Technology AG**

Conference Call – Annual Results 2014 April 29, 2015



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# ZhongDe made remarkable progress in its current waste-to-energy projects



BOT projects	As at December 31, 2014 Percentage of Completion	Date of completion
Zhoukou (500T)	89.2%	2015
Kunming (700T)	82.1%	2016
Xianning (600T)	95.1% 2015	
Lanzhou (2,000 T)	18.1%	2018

EPC projects	As at December 31, 2014 Percentage of Completion	Date of completion
Dingzhou (600T)	47.0%	2015
Zhucheng (500T)	70.1% 2015	
Wuhai (1,000T)	Ready for construction 2017	

# **Projects under construction (Zhoukou BOT)**





# **Projects under construction (Xianning BOT)**





# **Projects under construction (Dingzhou EPC)**





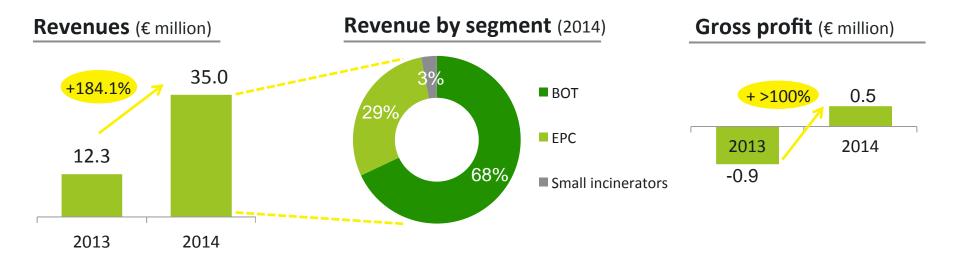
# **Projects under construction (Zhucheng EPC)**





# Strong revenue and gross profit increase due to project progress





- Significant revenue increase mainly due to progress of Lanzhou project (€ 19.0 million) and Dingzhou (€ 8.5 million)
- BOT projects accounted for zero-profit method since Q2 2013 and with a portion of 68% still main group revenue contributor
- Cost of sales increased by 162% and gross profit increase in line with strong revenue growth

# Operating profit significantly improved, but influenced by extraordinary effects



#### **EBITDA adjusted** (€ million)



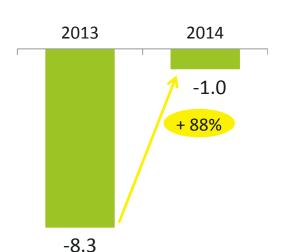
Reconciliation from EBITDA adj. -> EBITDA -> EBIT:

in k€	2014	2013
EBITDA adjusted	-2,181	-6,026
Profits from sales of subsidiary	0	10,302
EBITDA	-2,181	4,276
Depreciation	147	317
Amortization	37	28
Appreciation / Impairment	-5,360	11,368
EBIT	2,995	-7,437

#### **EBIT** (€ million)



### **Net result** (€ million)

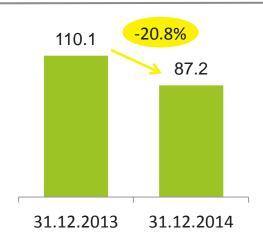


 Increased finance expenses due to bank loan usage for the project construction and increased tax expenses resulted in a net loss

# Good cash position and equity ratio ensures flexibility for future investments



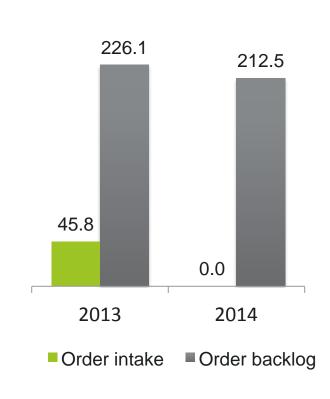
### **Cash and cash equivalents** (€ million)



### **Equity** (€ million)



#### **Order situation** (€ million)



## Clear focus on finalisation of projects in 2015



#### Market environment:

- Still growing demand for energy-from-waste plants in China and throughout Asia due to increasing industrialization and urbanization
- Favourable political environment due to the environment protection initiatives of the Chinese Government promoting eco-friendly waste disposal

#### Business development:

- ZhongDe puts clear focus on finalisation of its current projects and on further improving its project management capacities of large-size waste-to-energy projects
- Expected project completion in 2015:
  - 2 BOT projects: Zhoukou, Xianning
  - 2 EPC projects: Dingzhou, Zhucheng
- Confident to sign new contracts in 2015 to counter stiffer competition

# Improved financial performance based on further project progress



- Strategy:
  - Management Board evaluates all opportunities favorable to the group on a regular basis
  - Strengthen focus on EPC projects, since revenues and profits can be generated quicker
- Financial guidance 2015:
  - Although 2015 remains a transition period, rapid growth in revenues and gross profit as well as improved operating results turning to a positive net result
- All forecasts contain the uncertainty relating to project delays caused by external and internal factors, that are difficult to predict



Thank you very much for your attention, we are looking forward to your questions!



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## **APPENDIX**

## ZhongDe's business model



### Design and development of energy-from-waste process solutions

Feasibility & Design/Engineering

**Construction & Project Management** 

After Sales & Services

**Operation** 

EPC\* projects ("Turnkey projects")

#### BOT\*\* and BOO\*\*\* projects

- Analysing the environmental conditions (e.g. climate, humidity)
- Evaluating the kinds and characteristics of waste
- Customizing the waste-to-energy plant according to the customer's needs (i.e. available capacity)

- General contractor
- Sourcing of parts
- Management of sub-contractors
- Inspection of purchased equipment and materials
- Construction and assembly
- Quality control
- Time and budget control
- Delivery
- Performance testing

- Training of customer staff
- Maintenance services
- Spare parts
- Repair services

- Provision of waste-toenergy services (generation of waste-disposal fees)
- Monitoring of harmful flue gas disposal (i.e. dioxins, acid gases and nitrogen oxides)
- Sale of energy (electricity, steam, hot water) and byproducts (bricks)

1-2 months

2-24 months

ongoing

<sup>-</sup>20-30 years

<sup>\*</sup> Engineering-Procurement-Construction

<sup>\*\*</sup>Build-Operate-Transfer

<sup>\*\*\*</sup>Build-Operate-Own

### Financial calendar 2015 and IR contact



Coming IR events*		
May 28	Publication of Q1 report	
June 26	Annual General Meeting	
August 28	Publication of half-year report	
November 23-25	German Equity Forum, Frankfurt/ Main	
November 27	Publication of 9M/Q3 report	

<sup>\*</sup> All dates are provisional and may be subject to change

#### **Investor Relations contact**

#### **ZhongDe Waste Technology AG**

William Wang (CFO)

Email: william.jw@zhongdetech.com

#### **Kirchhoff Consult AG**

Nicole Schüttforth, Senior Consultant

**T.:** +49 40 60 91 86 0

**F.:** +49 40 60 91 86 60

Email: <u>nicole.schuettforth@kirchhoff.de</u>

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