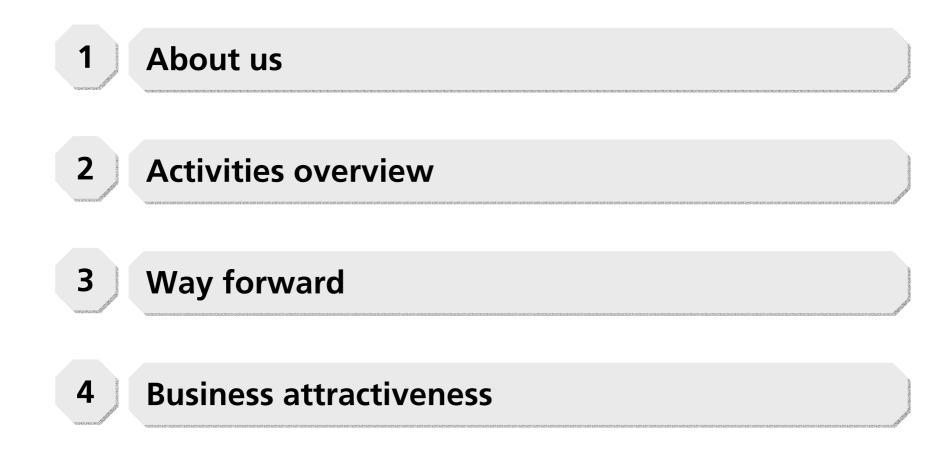


## **IV Annual Analyst and Investor Day**

October 22<sup>nd</sup> – 23<sup>rd</sup>, 2008









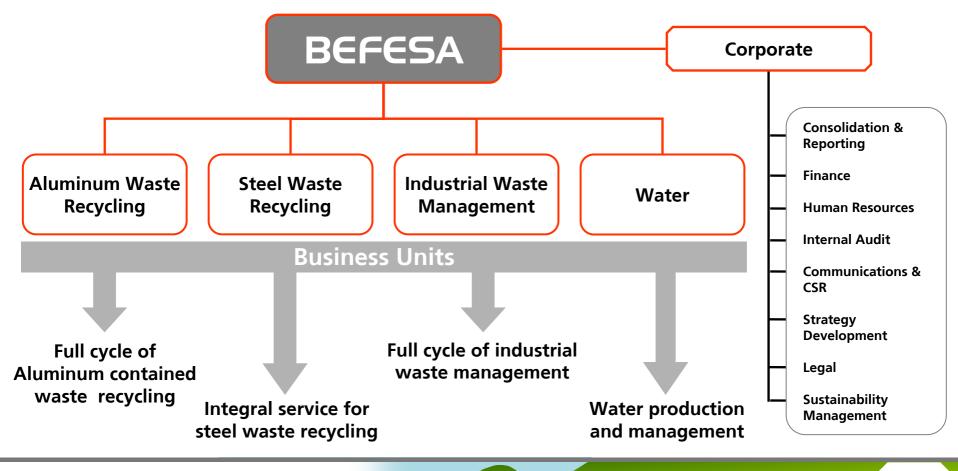








Befesa is an **international company** that provides **innovative solutions** for a **sustainable world** in the areas of **industrial waste management** and the generation and management of **water**.



**About us** Main Figures

## Befesa has been growing in all the dimensions in a sustainable way.

- Double digit growth in Sales, EBITDA and Net Income in the last decade.
- Sales of **769,7 M€** in 2007 (+39% vs 2006).
- Presence in 21 countries.
- More than 2.270 professionals.
- 2,6 M tonnes of waste treated every year.
- Capacity to desalinate **1 M** cubic metres of water per day.
- More than **1 M** tonnes of CO<sub>2</sub> emissions avoided.





#### Integral industrial waste management



#### Water generation and management





Global Presence





**About us** Our Commitment

### What does the future hold?

Significant increase in the population. 8 billion people within 20 years and potentially 11 billion by 2050.

Abengoa is focusing its growth on the creation of new technologies that contribute to sustainable development – a strategy in which Befesa plays an important role.





## Befesa is contributing to creating a sustainable world



Its recycling activities prevent the emission of more than one million tonnes of CO<sub>2</sub> every year (including those emitted by the recycling).



It prevents the extraction of bauxite from which aluminium is obtained, producing more than 150.000 tonnes of secondary aluminium every year from aluminium containing waste.



It treats 650.000 tonnes of steel dust, recovering 120.000 tonnes of zinc, as well as nickel and chrome.







**About us** Our Commitment

## Befesa is contributing to create a sustainable world



It dedicates more than 1,2 million tonnes of waste primarily containing zinc and aluminium to the production of new materials through recycling.



It manages 2,6 million tonnes of industrial waste every year – waste that would have a serious environmental impact without the correct treatment.



It has the capacity to desalinate one million cubic metres of water a day, equivalent to supplying water to some 4,5 million people.



#### Our mission

To treat and manage industrial waste that requires technological intensive processes as well as to develop activities that integrally cover the whole water cycle.

### **Our vision**

To become a world leading company in the management of industrial waste and in the water sector, contributing to achieve sustainable development through our activities.

### Which defines us as a company





Contents

## 2 Activities overview







Overview

## Befesa is a leader in most of the business areas it operates.



## Aluminum Waste Recycling

National and European leader in Aluminum waste treated and recycled.



#### **Steel Waste Recycling** National and European leader in steel waste treated and recycled.



#### **Industrial Waste Management** National leader in the whole cycle of management of industrial waste.

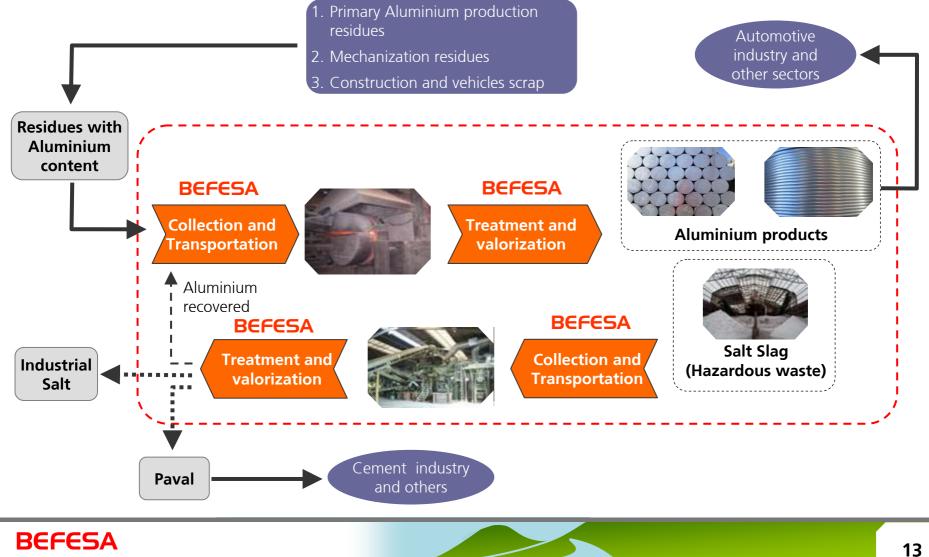


#### Water International and national leader in water desalination. National leader in water transportation.

## Befesa

Leader in the development of innovative and technological solutions for sustainable development.

## Befesa Aluminum manages the integral cycle of Aluminum waste recycling.



Water and Recycling for a Sustainable World

## Befesa Aluminum is an European leader in managing the integral cycle of Aluminum waste recycling.

- Sales of 218 M€ in 2007
- Presence in Europe: 6 plants in Spain, United Kingdom and Poland.
- 350 professionals.
- 500.000 tonnes of waste treated per year.
- I M tonnes equivalent of CO<sub>2</sub> emissions avoided.
- Main clients: Seat, Renault, Cie Automative, Fagor-Ederlan
- Befesa owns 60% of the Aluminum business.









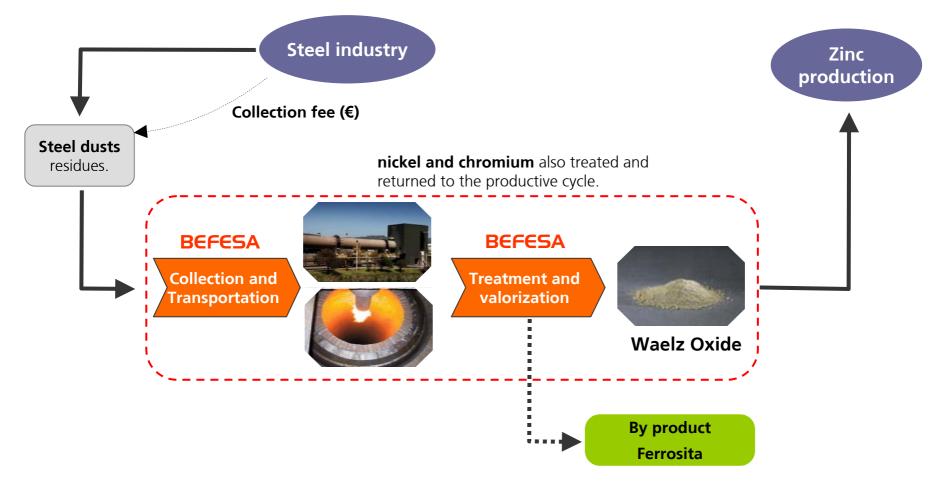






Steel Waste Recycling

## Befesa Steel Waste Recycling provides an integral service for collection, treatment and valorisation of steel dusts.



Steel Waste Recycling

## Befesa is the European leader in steel dust recycling.

- 252 M€ turnover in 2007 (104% increase to 2006).
- Strong presence in Europe: 4 countries with 8 plants.
- More than **500** employees.
- **663.000** tonnes of steel residues treated per year
- 120.000 tonnes of zinc recovered per year.
- Main clients: Arcelor Mittal, Acerinox, Thyssen, Boliden, Nystar.

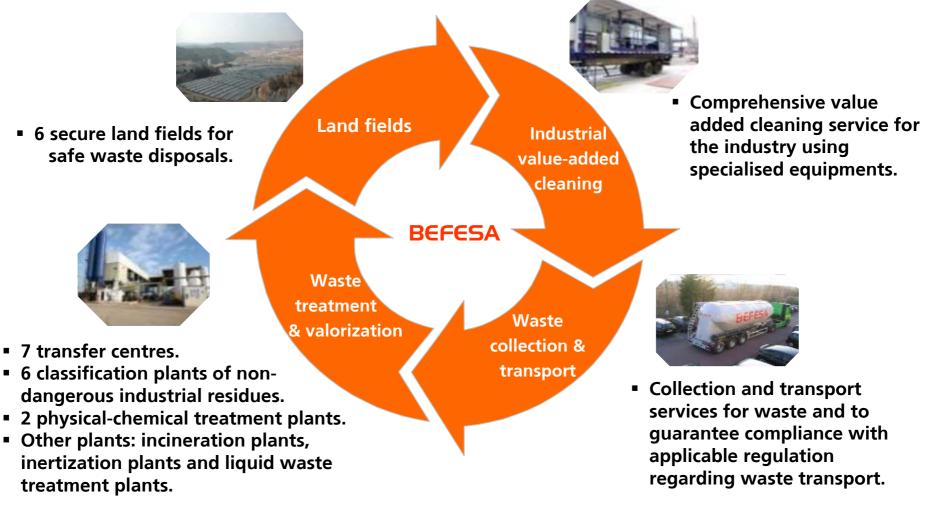


Production plant





## Befesa Industrial Waste Management is present in the entire cycle of waste treatment.



#### BEFESA

Water and Recycling for a Sustainable World

## Befesa Industrial Waste Management provides comprehensive environmental service to the industry.

- Sales of **124 M€** in 2007 (up 18% vs. 2006).
- Services in Europe (France, Germany, Italy, Portugal, Spain, Switzerland and the United Kingdom).
- Strong presence in South America (Argentina, Chile, Peru and Mexico)
- 915 professionals.
- **1,3 M** tons of waste processed each year.



#### Comprehensive industrial waste management







#### Industrial cleaning





#### **BEFESA** Water and Recycling for a Sustainable World

## **ABENGOA**

IV Abengoa Investor Day

Water

# Befesa Water is an international leader in the desalination of water using reverse osmosis technology and an important player in the transportation of water.

**Desalination**. Seawater desalination. Leader on the home desalination market and one of the most important players on the international market.

Water treatment. Potabilization, Treatment, and Reuse. One of the leading national companies. With facilities that supply or treat water for more than 8.000.000 inhabitants.

**Industrial water**. Treatment of Process Waters, Service Waters, Wastewaters, Sludge Treatment, Water Reuse and Recycling. National leader. More than 200 significant projects.

**Water transportation**. Supply, Treatment, Pressurized Pipelines, Irrigation System Upgrading, Hydroelectric Power Plants. National leader. More than 500.000 has. irrigated.











## Befesa Water is an international technological company, specialized in water generation and water transportation.

- Sales in 2007: **176 M€**
- More than 440 people.
- Equivalent desalination capacity of more than **1,3 M m3/day**.
- Constructed desalination plants in Spain, Algeria, India, and China (in progress).
- International large-size desalination plants concessions for 15 to 25 years.
- Presence in Europe, Africa, Asia, South America and USA (recent acquisition of NRS).

#### Desalination



Transportation and Distribution



Water generation and treatment





## Befesa Water operate its desalination plants under a 25-year concession. The percentage of ownership in the concession varies as shown in the table below.

Desalination Project	Revenues EPC	% Befesa in EPC	Befesa revenues in EPC	Concession revenues	% Befesa	Befesa's revenues from concessions*
Chennai	82,1	100,0%	82,1	712,4	25,00%	178,1
Skikda	62,3	67,0%	41,7	441,4	34,17%	150,8
Tlemcen	167,8	50%	83,9	975,0	25,50%	248,6
Tenés	152,6	100,0%	152,6	780,8	51,00%	398,2
Qingdao	85,2	100,0%	85,2	816	92,25%	752,3
Total	550,0		445,6	3.725,1		1.728,1

Units in M€

■ Befesa Water EPC portfolio forecasted for 2008 year end **508,2 M**€

EPC: Engineering, Purchasing, Construction

\* Over a 25 year timeframe



Water





IV Abengoa Investor Day







## **Befesa Aluminium Waste Recycling**



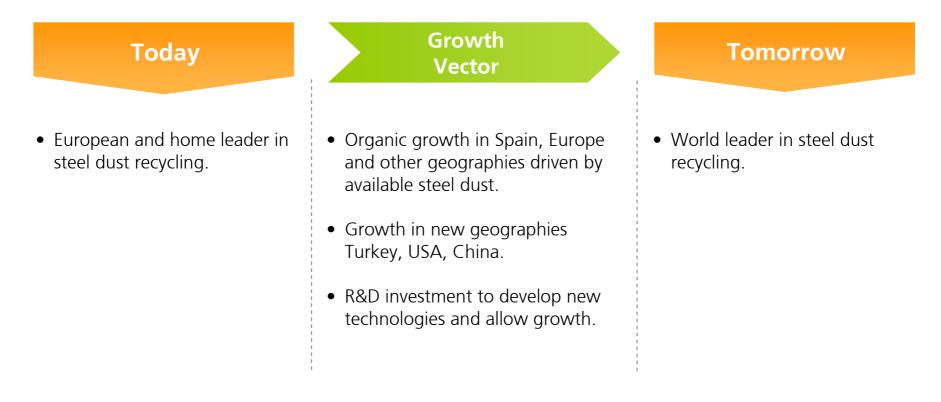
#### Main growth actions currently undertaking

• New plant expansion project in Poland



Befesa's Future

### **Befesa Steel Waste Recycling**



#### Main growth actions currently undertaking

• New plant in Southern Spain for steel dust recycling.



### **Befesa Industrial Waste Management**



#### Main growth actions currently undertaking

• New non-dangerous waste plant in Portugal and new vitriphication plant for dangerous waste in Spain.



## **Befesa Water**



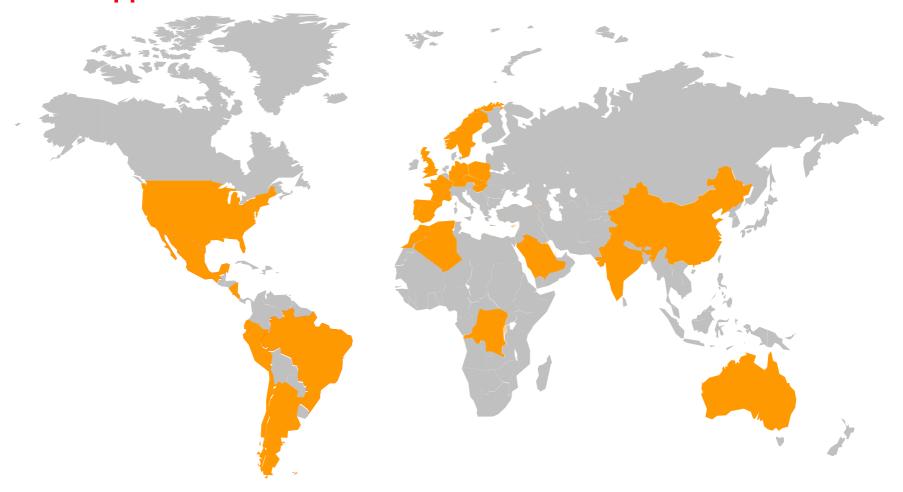
#### Main growth actions currently undertaking

• New desalination plant in Quindao (China)





## Well positioned to continue international expansion building on current opportunities.



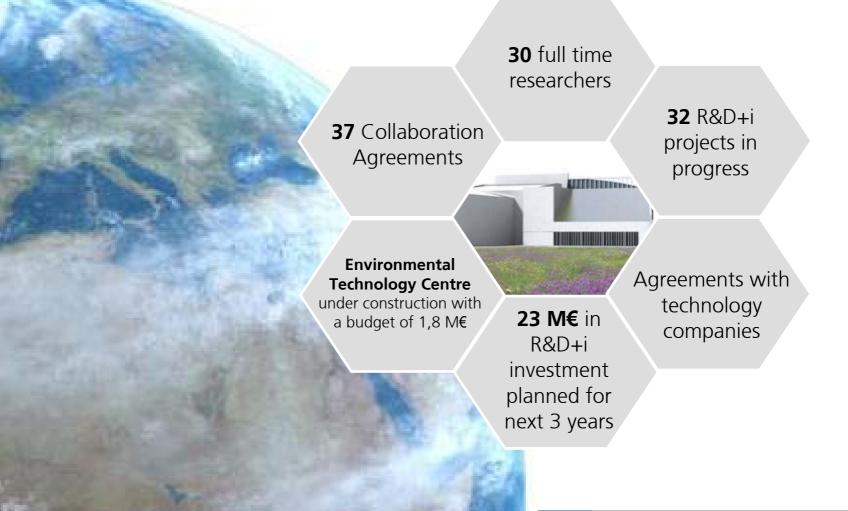


## **R&D+i strategy aligned with our business strategy.**

R&D+i objectives	R&D+i strategy
To be leaders in desalination technology and technologically competitive in waste water treatment and reuse.	<ul> <li>To improve efficiency and reduce operation and investment costs.</li> <li>Sustainable desalination.</li> <li>Improve purification processes that develop reuse.</li> <li>Treatment of purification sludges.</li> <li>Sustainability of the integral water cycle.</li> </ul>
Develop new technologies for industrial waste management.	<ul> <li>Adaptation to legislation and minimisation of disposal sites</li> <li>Increase in treatable wastes and increase in recovery, recycling and reuse.</li> </ul>
To be leaders and technologically competitive in the aluminium and zinc industry.	<ul> <li>Cost reduction through energy improvements.</li> <li>Management of new wastes and recovery.</li> </ul>



## R&D+i in Befesa sets a robust platform to execute the strategy.



## 4 Business attractiveness

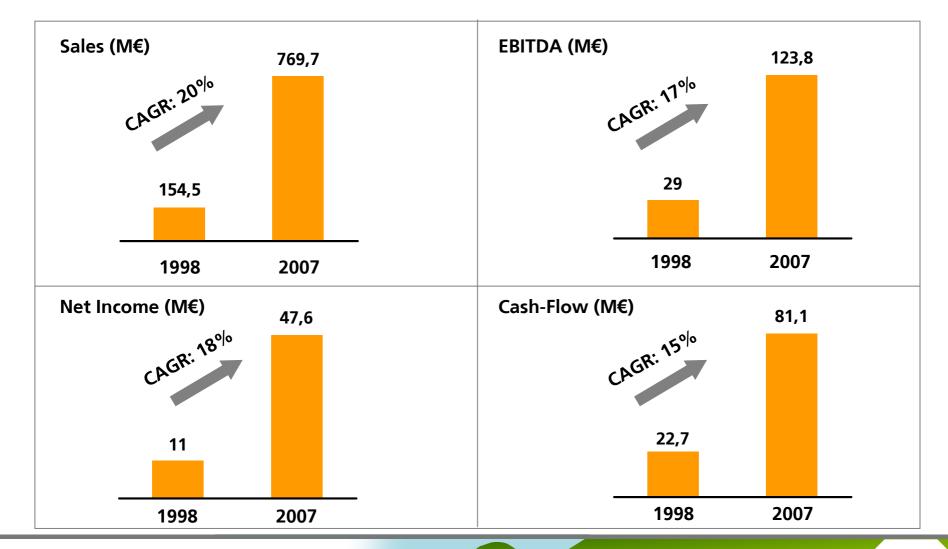






Last ten Years Results

## Strong sustained growth over the last decade.

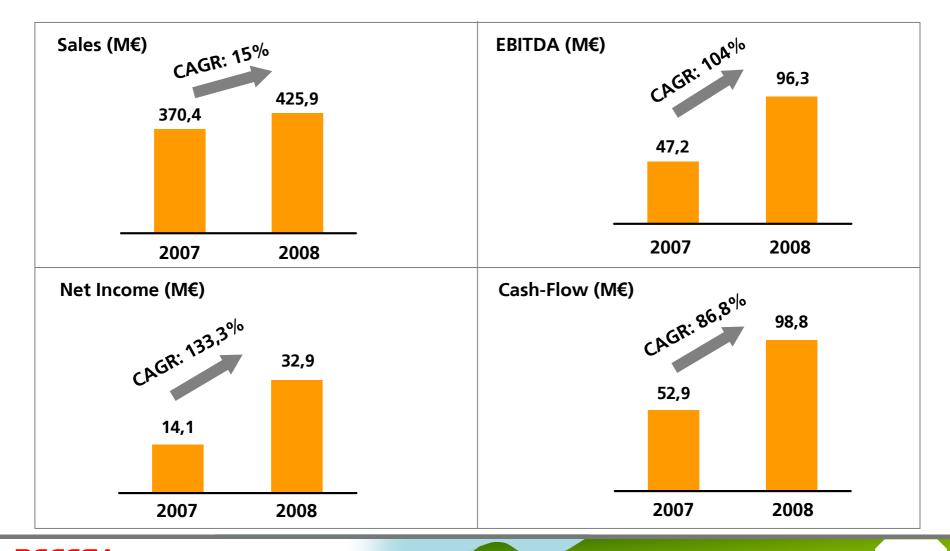


#### **BEFESA** Water and Recycling for a Sustainable World



2008 half Year Results

## The strong sustained growth continues in the first half of 2008.



## Befesa's business attractiveness is based on the following pillars:



Double-digit growth in all dimensions over the last decade.

2	A diversified business portfolio
	maintain growth.

An opportunity to grow leveraging our R&D to develop new products and applications.

that provides financial robustness to

4

3

An opportunity to expand our business on to new strategic geographies.

