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# Business Update

#### Commerzbank and ODDO BHF Corporate Conference



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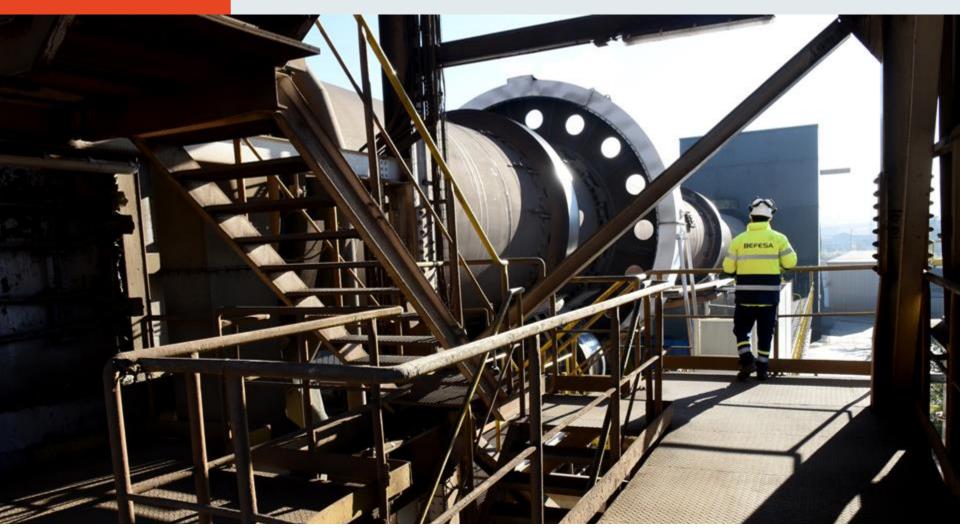
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Electric arc furnace steel dust (EAFD) recycling plant at Asúa-Erandio, Spain



## Executive summary

- Continuing 25% yoy EBITDA growth ... Q2'22 at €57m EBITDA, +26% yoy like Q1; H1 at €118m +25% or +€24m yoy
- Metal prices decreased recently with recessionary & lower China market sentiment although energy inflation continues at high levels

#### • ESG:

- CO<sub>2</sub> holistic approach highlights that Befesa prevents >2.4 mtpa CO<sub>2</sub>eq; Committing to 20% CO<sub>2</sub> emission intensity reduction by 2030
- Befesa expects 100% eligibility with EU Taxonomy
- Sustainability Committee established
- Finalising Sustainable Global Growth Plan (SGGP)
  - Investing around €500m to target double-digit growth rates over next 5 years
  - Globally balanced expansion in Asia/China, USA and Europe
  - Details at Capital Markets Day, 8 Nov, London & virtual

# **Business highlights**

#### **Steel Dust**

- EAFD throughput: 630kt H1, +85% yoy; 292kt Q2, +83% yoy
- Around 80% plant utilisation
- WOX sold: 217kt H1, +82% yoy; 114kt Q2, +116% yoy
- Zinc blended prices: H1 +18%, Q2 +23%
- YoY **inflation**: -€21m H1, -€13m Q2
- EBITDA at €95m H1, +37% yoy; €40m Q2, +23% yoy

## US

- Operations delivering as expected
- Driving progress on integration and related synergies

### Alu Salt Slags

- Salt slags volumes: 173kt H1, -12% yoy; 85kt Q2, -6% yoy
- 2<sup>nd</sup> aluminium alloys: 85kt H1, -15% yoy; 42kt Q2, -12% yoy
- Around 80% plant utilisation
- Alu FMB prices: H1 +30%, Q2 +28%
- YoY inflation: -€14m H1, -€6m Q2
- EBITDA at €24m H1, -5% yoy; €16m Q2, +28% yoy

#### China

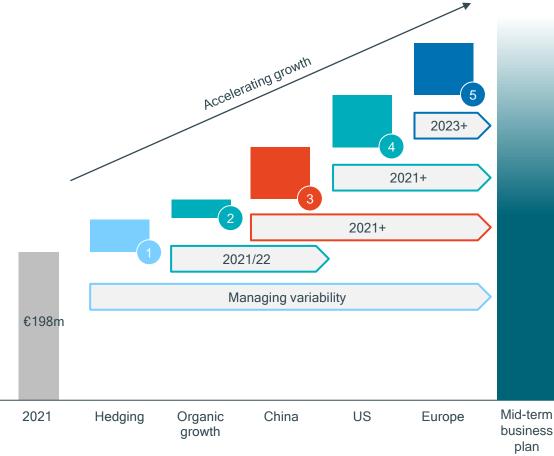
- Managing challenging continued COVID restrictions
- Jiangsu: In commercial production; Contracted >80% volumes, but COVID constrained
- Henan: Commissioning prolonged (COVID) to H2
- Working on new projects / further expansion



# Mid-term growth roadmap

Executing well defined growth roadmap even during COVID-19 pandemic;

- China: In commercial operations at 1<sup>st</sup> plant (Jiangsu) and ramping up 2<sup>nd</sup> plant (Henan); Expanding further
- US: Driving progress on the integration of AZR and related synergies
- Europe: Expanding with EAFD customer base; Decarbonization driving growth



#### 1 HEDGING

- Hedge book extended to Jan'25, c.2.5 yrs
- Providing increased earnings and cash flow visibility
- '24 at €2450/t vs. '21 at €2150/t → +€300/t x c.150kt hedged = +€45m EBITDA locked in

#### 2 ORGANIC GROWTH

Executed projects:

- Steel Dust:
  - Türkiye expansion: Completed
  - ✓ Korea washing: Completed
- Aluminium Salt Slags:
  - ✓ 2 tilting furnaces (Spain): Completed

#### CHINA

Ramping up first two EAFD recycling plants in provinces of Jiangsu and Henan; Expanding further

#### 4 US

Driving near- and mid- term synergies

#### 5 EUROPE

Expanding with EAFD customer base; Decarbonization driving growth

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Note: Chart is illustrative and size of respective arrows in the chart is not indicative to the underlying growth potential





# Zinc prices & hedging strategy

Hedge book fully extended up to Jan'25, c.2.5 years; Improving earnings & cash flows visibility



#### Zinc hedges & blended average prices (€/t)

	H1 2021	H1 2022	
Unhedged	33% or 23kt @ €2,349/t LME	29% or 34kt @ €3,510/t LME	
Hedged	67% or 46kt @ €2,200/t	71% or 84kt @ €2,328/t	
Blended <sup>3)</sup>	€2,254/t	€2,668/t +€414/t / +18% yoy	

Hedging strategy unchanged:

- Hedge book fully extended up to Jan'25; c.2.5 years
- Targeting 60% to 75% of zinc equivalent volume
- Befesa providing no collateral

1) London Metal Exchange (LME) zinc daily cash settlement prices

2) Includes BZ US (former AZR) hedge book for the following periods: 18 Aug'21 to Jan'22: 36.8kt zinc hedged at c.\$2,500 (c.£2,160 at FX 1.16); Feb'22-Jan'23: 63.4kt zinc hedged at c.\$2,765 (c.£2,585 at FX

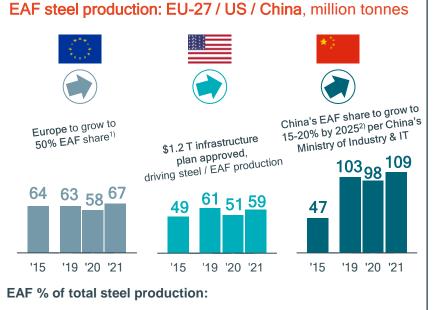
1.07); Feb'23-Jan'24: 58.6kt zinc hedged at c.\$2,900 (c.€2,710 at FX 1.07); Feb'24-Jan'25: 60.0kt zinc hedged at c.\$2,975 (or c.€2,700 at FX 1.10); source: cmegroup.com

3) Zinc blended prices are averages computed based on the monthly effective LME zinc and hedging prices weighted with the respective hedged and non-hedged volumes



# EAF steel production -&-Befesa's steel portfolio growth & diversification

China is the largest and growing EAF steel producer worldwide; Befesa growing and diversifying its portfolio to capture China and US addressable markets



#### **(41%) (41%) (44%)**

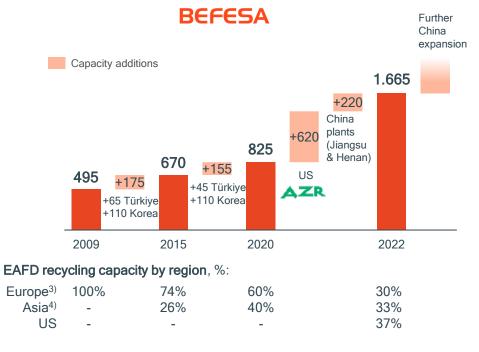


6% (10% 9%)(11%

 Primary steel (BOF) consumes 7x more CO<sup>2</sup>/t vs. secondary steel (EAF)<sup>1</sup>; Decarbonization favors EAF steel production

Sources: Worldsteel; Company data; IEA; S&P Global Commodity Insights

- 2) S&P Global Commodity Insights (April 2022)
- 3) Europe defined as EU-27
- 4) Asia includes Türkiye, South Korea and China 8 / Business Update - Post H1 2022 Results



 Befesa Steel portfolio growing @ c. 6% CAGR (around twice GDP) while diversifying to a well-balanced Europe / Asia / US footprint

#### Befesa's EAFD recycling capacity trend, kt

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<sup>1) &</sup>quot;Iron and Steel Technology Roadmap" (IEA, October 2020)

#### \*2

### China I

Changzhou plant, Jiangsu province

#### Key facts of the plant:

- 1<sup>st</sup> EAFD recycling plant in China, 110kt EAFD p.a.
- Total investment: c.€42m

#### Status update:

- ✓ Construction completed on budget
- ✓ In commercial production & selling WOX
- → Contracted for >80% EAFD volumes from customers, but COVID constrained



↑ Changzhou plant, in operations

# China II

Xuchang plant, Henan province

Key facts of the plant:

- 2<sup>nd</sup> EAFD recycling plant in China, 110kt EAFD p.a.
- Total investment: c.€42m

#### Status update:

- ✓ Construction completed Dec'21 on budget
- → Commissioning prolonged due to COVID; Finalising ramp up H2



↑ Xuchang plant, mid-June 2022, commissioning

# Working on new projects / further expansion

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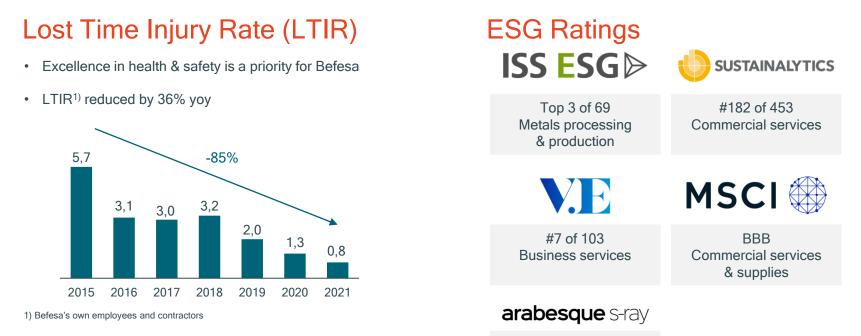
# FY 2022 guidance: confirmed but trending towards lower end of the range

Global diversified footprint and expansion initiatives delivering between +11% to 37% yoy growth; Wider guidance range driven by energy & base metal price volatility and market (volume)

	Lower-end: €220m +€22m / +11% yoy	<b>Upper-end: €270m</b> +€72m / <b>+37% yoy</b>		
EBITDA	• H1'22 of €118m (+25% yoy), Q2'22 of €57m (+26% yoy); FY'22 guidance range unchanged trending towards lower half due to inflation			
	• The wider <b>guidance range</b> is mainly driven by energy and base metal price volatility, as well as market (volume)			
Сарех	<ul> <li>Total capex of c.€55-65m:</li> <li>c.€15-20m growth (China Henan), majority funded through China local loans;</li> <li>c.€40-45m regular maintenance / IT / compliance / operational excellence (US)</li> </ul>			
Cash flow, cash position & net leverage	<ul> <li>c.+€40m total cash flow<sup>1)</sup></li> <li>c.€260m cash position</li> <li>Net leverage at or below x2</li> </ul>	<ul> <li>c.+€80m total cash flow<sup>1)</sup></li> <li>c.€300m cash position</li> <li>Net leverage below x1.75</li> </ul>		

# ESG at Befesa

Key player within the circular economy, with c.2 million tonnes recycled and c.1.5 million tonnes of valuable materials recovered annually, that contributes significantly to increase efficiency of raw material use in the metals industry and promotes the transition towards a more sustainable economy



Top 5% Industrial services

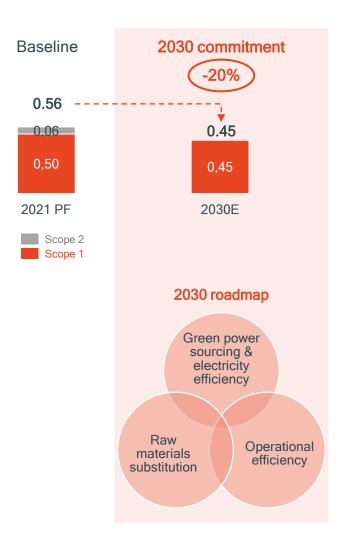
#### **ESG Report**

Befesa **ESG Report 2021** published on 29 June 2022, including **2030 & 2050 CO<sub>2</sub> reduction plan** and disclosures on Taxonomy eligibility



# Environmental highlights

- Holistic CO<sub>2</sub> impact analysis: Befesa prevents emissions of >2.4 mtpa CO<sub>2</sub>eq, plus, additional environmental benefits of reduced landfill
- Committing to CO<sub>2</sub> Reduction Plan: 20% CO<sub>2</sub> emission intensity reduction by 2030; Aiming for net zero by 2050
- EU Taxonomy: Befesa expects 100% eligibility with EU Taxonomy, based on expert talks, advisors and own estimates, i.e. 100% of Befesa's revenue, capex & opex eligible & aligned, more details in <u>ESG Report 2021</u>
- Sustainability Committee established



Note: All figures in this section unchanged from US Acquisition Investor / Lender Presentations

# **BEFESA** acquired **AZR EXAMPLE A CONTRACT OF A CONTRACT**



# Transaction highlights

- On 16 June 2021, **Befesa** signed the **acquisition of 100% of** American Zinc Recycling (**AZR**)'s recycling assets for a **purchase price of \$450m / €372m** implying an **attractive c. 6x post near-term synergies** EBITDA **acquisition multiple**, about **half** of **Befesa's** current **2021E trading multiple** of c. 13x
- AZR is a US market leader<sup>1)</sup> in recycling electric arc furnace steel dust (EAFD) with c. 620kt EAFD capacity; Similar to Europe, a highly-regulated, mature market; full-service model incl. collection fees
- Through this acquisition, Befesa becomes a global leader<sup>1</sup> in EAFD recycling with c. 1.7 million tons combined EAFD capacity, and a geographically diversified and balanced footprint in Europe, Asia and the US across 12 facilities
- Funded through a mix of
  - accelerated equity offering (5.9m shares as per authorized capital), completed on 17 June, -and-
  - pre-approved term loan B (TLB) add-on (€100m), allocated and priced at par, ensuring leverage neutral
- **Highly accretive** transaction for Befesa shareholders with **strong expected returns** achievable within first 3 years of combination:
  - > €300m value creation;
  - Strong double-digit EPS accretion;
  - ROIC >> Befesa's WACC
- · On 17 August 2021, Befesa closed the transaction as expected and on time
- As part of this transaction, Befesa signed the acquisition of a minority 6.9% stake in a US strategic zinc refining plant for a purchase price of \$10m, and secured an option for the acquisition of the remaining 93.1% stake upon fulfilment of two-phased operational and financial milestones of the zinc refining plant

1) Source: Own estimate based on recycling capacity, including Befesa's first two EAFD recycling plants in China



#### Acquired 100% of recycling assets upfront; incremental add-on option for new zinc refining plant (ramping up)

AZR is one of the largest EAFD recycler in North America1) with 4 plants with c. 620kt total capacity

Add-on option

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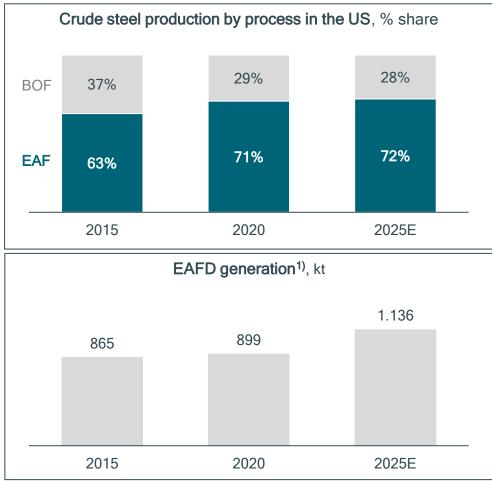


165kt

142kt

# Decarbonisation driving further growth of EAF steel production in the US

EAF method expected to grow further to >70% share by 2025



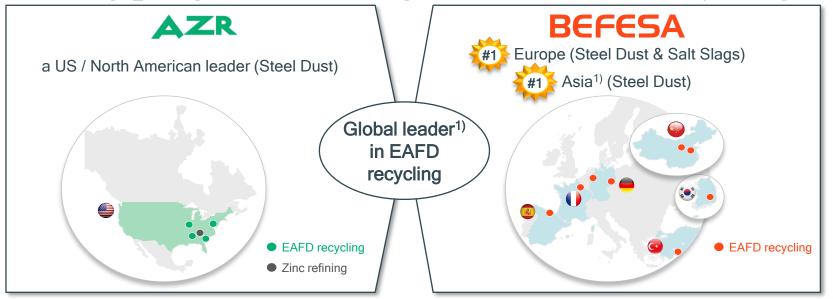
Source: worldsteel; Citi Research; International Energy Agency (IEA); Own estimates

1) Estimate assuming c. 17.5 kg of EAFD generated per tonne of crude steel output 2) "Iron and Steel Technology Roadmap" study by IEA, October 2020

- US has one of the largest and growing markets of EAF steelmakers globally
- EAF is a prevailing steelmaking method in the US and is expected to continue to grow further > 70% share driven by decarbonisation trend
- Secondary steelmaking (EAF) consuming only 1/7 of CO<sub>2</sub>/ton of steel<sup>2)</sup> vs. primary steelmaking BOF (basic oxygen furnace)



Befesa closed AZR acquisition on 17 August; Operations delivering as expected; Driving progress on integration & related synergies



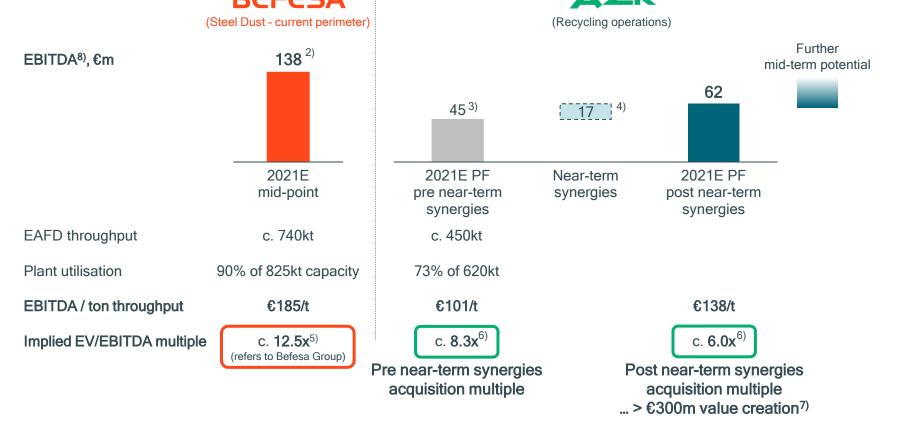


1) Source: Own estimate based on recycling capacity; 2) Based on Company's public reports and presentations; 3) Using Waelz technology

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# Attractive acquisition multiple with additional upside potential -2021E pro forma view<sup>1)</sup>



1) 2021E PF figures presented across this presentation are to illustrate the effects of the transaction as if AZR had been part of the Befesa group as of 1 January 2021 and assuming that all near-term synergies were achieved already in 2021. Thus, 2021E PF view does not represent an update of Befesa's FY'21 Guidance provided on 27 April '21

2) Befesa's Steel Dust business calculated as 78% (last-three-year average, 2018-2020) of total Befesa's EBITDA 2021E of €177.5m (mid-point of €165-190m guidance)

3) Includes €13m PF adjustment computed as difference between Befesa's vs. AZR's uncompetitive hedging prices for 2021 (Befesa: €2,150/t or \$2,580/t at FX 1.20; AZR: \$2,399/t or €1,999/t), x 83kt hedged by AZR

4) For illustrative purposes, PF assumes pre-tax near-term synergies of c. \$20m, or €17m at FX\$/€ 1.20 expected to be achieved within first three years of combination

5) Befesa's FV/EBITDA 2021E multiple of 12.5x calculated based on a share price of €58.45 (L10 day avg. as of 15 Jun'21) and €191m EBITDA (consensus average as of 15 Jun'21)

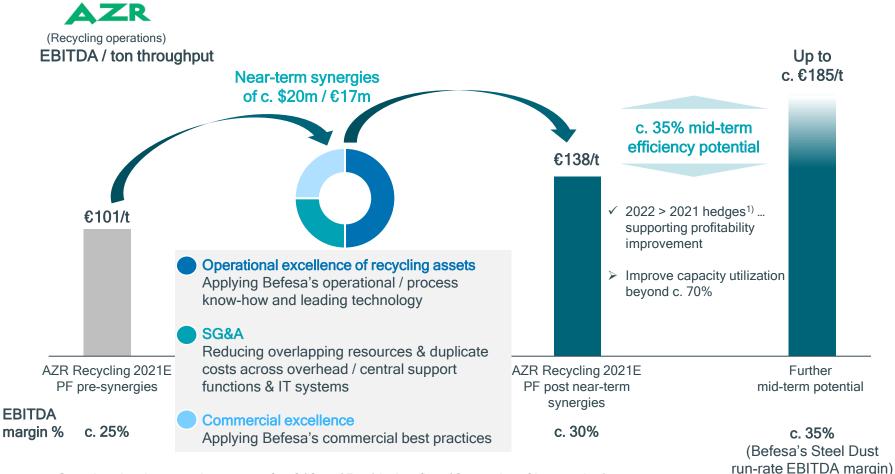
6) Based on a purchase price for AZR Recycling of \$450m, or €375m at FX\$/€ 1.20

7) Expected to be achieved within first three years of combination; 8) Both Befesa and AZR financials shown are based on IFRS



## Strong near- & mid- term synergy potential identified

Total pre-tax near-term synergies of c. \$20/€17m expected within first three years of combination

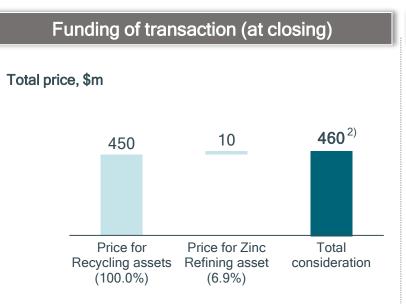


One-time implementation costs of c. €10 to 15m (during first 18 months of integration) applying Befesa's proven operational excellence rigor with on average < 2-year payback

1) AZR has hedged at \$2,767/t for 2022 vs. AZR 2021 Pro Forma hedges at c. €2,150/t (or \$2,580/t at FX \$/€ 1.20) • +\$187/t on c. 83kt hedged = c. \$15.5m / €12.9m



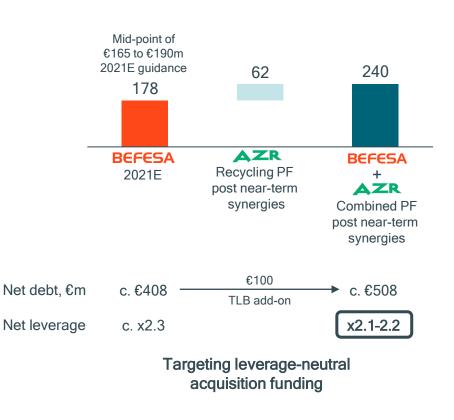
# Leverage–neutral transaction with expected strong double–digit EPS accretion<sup>1)</sup>



- Funding through a mix of
  - accelerated equity offering (5.9m shares as per authorised capital); and
  - €100m pre-approved term loan B (TLB) add-on
- Contingent FX hedging in place

Financial profile - 2021E Combined Pro Forma<sup>3)</sup>

#### EBITDA, €m



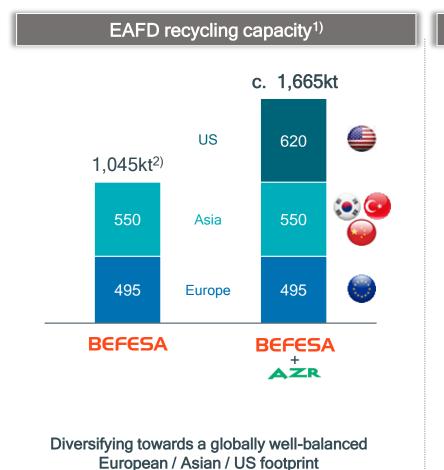
1) Expected to be achieved within first three years of combination

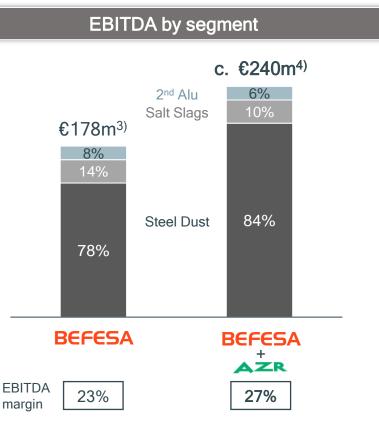
2) Excludes one-time transaction expenses

3) For illustrative purposes, Pro Forma includes AZR's new improved hedging program and near-term synergies



# Diversifying the highest margin business unit and further improving Befesa's overall profitability





#### Befesa's overall profitability improving by growing the highest margin Steel Dust business unit

1) Company's information

2) 1,045kt EAFD recycling capacity includes 220kt from the first two plants in China (Jiangsu & Henan provinces) scheduled to ramp up operations in 2021

3) €178m represents the mid-point of Befesa's FY 2021 guidance provided on 27 April 2021; Percentages are based on L3Y average financials

4) c. €240m represents the sum of a) Befesa standalone of €178m (mid-point of FY 2021 guidance) and b) AZR Recycling FY 2021E PF of €62m, post near-term synergies



#### AZR's zinc refining asset: strategic integration opportunity to support EAFD recycling operations in the US





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#### **Plant footprint**

- Close proximity to AZR recycling plants, at Rutherford County, NC
- Applies new solvent extraction technology for zinc refining
- Restarted operations in 2020; Ramping up; Capacity to produce c. 141kt pure zinc (SHG) per year

#### Strategic rationale

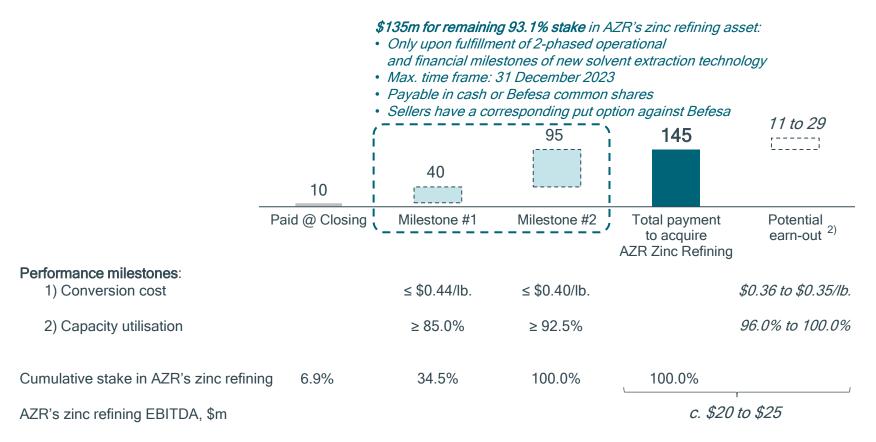
- Process WOX from all AZR recycling plants into pure zinc (SHG)
- WOX purchased from AZR recycling at market prices •
- Address shortage of zinc refining capacity in the US/North America
- Supports AZR to become vertically-integrated: •
  - Closed-loop, end-to-end, 100% green to AZR's EAF steel clients
  - Reduces exposure to zinc treatment charge volatility
- No change in Befesa's global strategy





# Secured option to acquire AZR's zinc refining asset only upon fulfilling operational & financial performance milestones

Payment schedule to acquire AZR's zinc refining asset<sup>1)</sup>, \$m



#### Total purchase price represents c. 7x estimated EBITDA<sup>3)</sup> acquisition multiple

1) Milestone-based purchase prices subject to certain possible adjustments

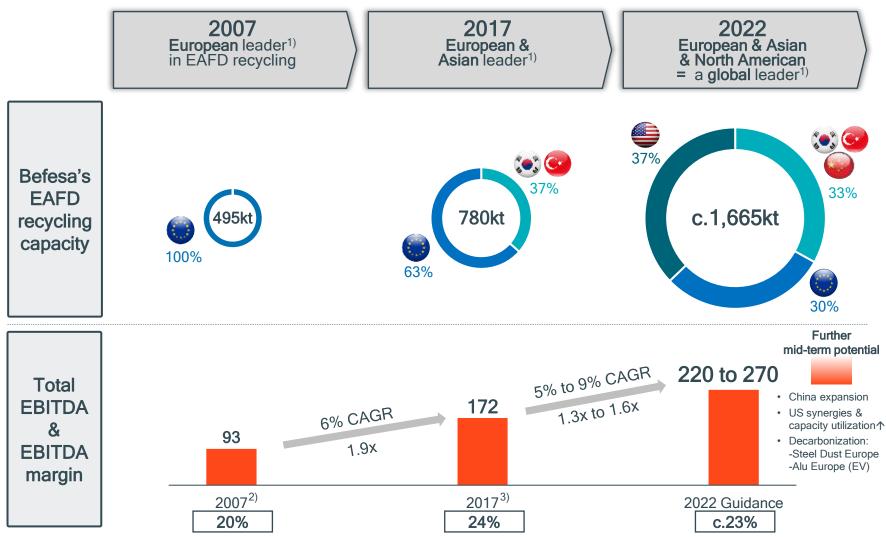
2) Max. time frame for the potential earn out is 31 December 2023

3) EBITDA of \$20 to \$25m, expected to be achieved within first 3 years after Closing

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#### The acquisition of AZR's recycling business represented a key step on Befesa's accelerated growth path



1) Source: Own estimate based on recycling capacity;

2) 2007 actuals PF for the non-core Industrial Environmental Solutions business divested in 2016; 3) 2017 adjusted for one-time IPO-related costs; 2017 reported EBITDA of €153m





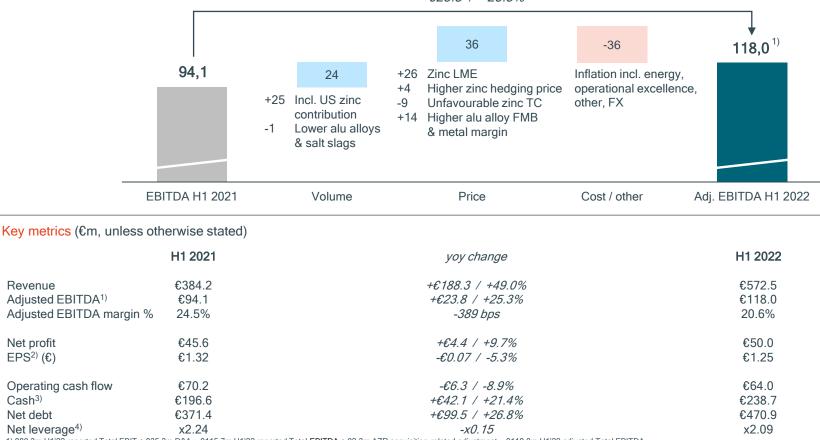
Nanjing City, Location of Befesa China's HQ



# Consolidated key financials

H1 adjusted EBITDA at €118.0m, +25% yoy, driven mainly by US zinc operations delivering as planned; yoy higher base metal prices offsetting energy inflation & unfavourable Zinc TC

#### Adjusted EBITDA bridge H1 2021 to H1 2022 (€m)



+€23.8 / +25.3%

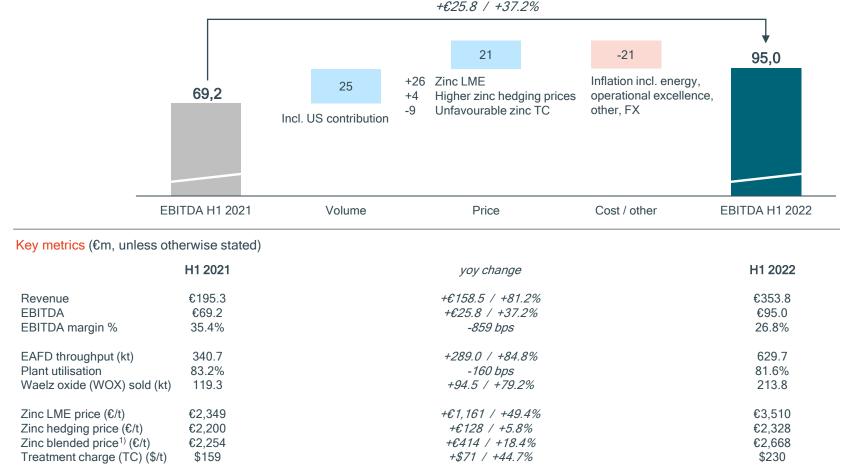
1) €80.3m H1'22 reported Total EBIT + €35.3m D&A = €115.7m H1'22 reported Total EBITDA + €2.3m AZR acquisition-related adjustment = €118.0m H1'22 adjusted Total EBITDA

2) EPS in H1'21 is based on 34,525,634 weighted average shares and H1'22 is based on 39,999,998 shares after the capital increase of 5,933,293 new shares on 16 June 2021 to partly fund the AZR acquisition 3) Reported cash position of €527.2 million at Q2'21 closing, adjusted for the €330.6 million of net funds raised through the capital increase in connection with the AZR acquisition signed on 16 June 2021 4) Net leverage calculated on an LTM basis; Bank debt covenant reporting normalised and adjusted for synergies results in lower net leverage



# **Steel Dust Recycling Services**

H1 EBITDA at €95.0m, +37% yoy, driven mainly by US operations delivering as planned; yoy higher zinc market prices offsetting energy inflation & unfavourable TC

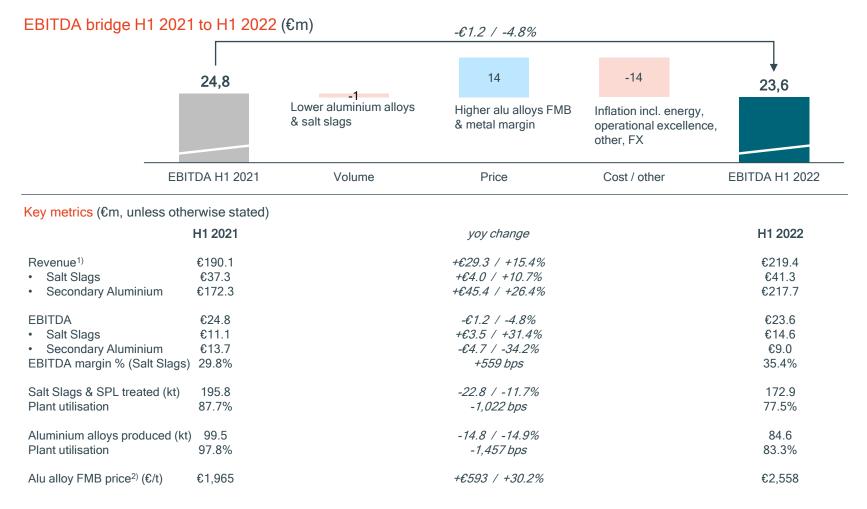


EBITDA bridge H1 2021 to H1 2022 (€m)

1) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa

# **Aluminium Salt Slags Recycling Services**

H1 EBITDA at €23.6m, -5% yoy; Energy inflation and some volume pressure mostly mitigated with higher aluminium metal prices; Overall plant utilisation at around 80%



1) Total revenue is after intersegment eliminations (H1'21: €19.5m; H1'22: €39.6m)

2) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works

# Cash flow, net debt & leverage

Continued strong liquidity of >€300m including record €239m cash on hand; Net leverage of x2.09 at Q2'22, improved vs. x2.16 at YE'21  Moody's improved outlook on Befesa to 'positive' and affirmed 'Ba2' (09 June '22)

S&P maintained the 'BB+, outlook stable'

rating on Befesa (22 June 22)



H1 adjusted EBITDA to total cash flow (€m)

1) Includes investments required to maintain or replace assets as well as those related to productivity, compliance and IT

2) Mainly includes cash bank inflows/outflows from bank borrowings and other liabilities, as well as the effect of foreign exchange rate changes on cash

	At 30 Jun 2021	YE 2021	change	At 30 Jun 2022
LTM Adj. EBITDA <sup>3)</sup>	€165.8	€217.8	+€7.6/ +3.5%	€225.4
LTM Operating cash flow <sup>4)</sup>	€151.6	€117.9	<i>-€6.3 / -5.3%</i>	€111.6
Gross debt <sup>5)</sup>	€568.1	€694.7	+€14.9/ +2.1%	€709.7
Cash on hand <sup>6)</sup>	€196.6	€224.1	+€14.6 / +6.5%	€238.7
Net debt	€371.4	€470.6	+€0.4 / +0.1%	€470.9
Net leverage	x2.24	x2.16	-x0.07	x2.09

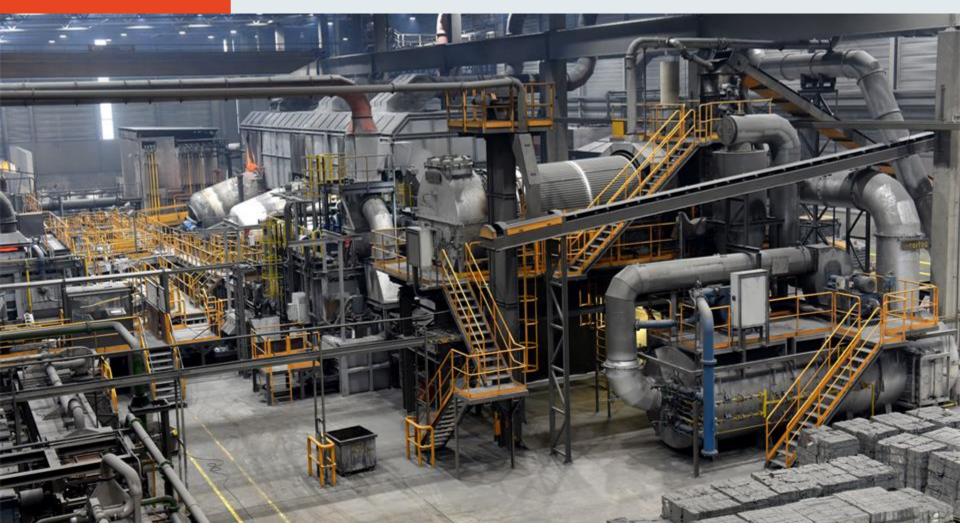
3) LTM Adj. EBITDA of €217.8m at YE'21 and €225.4m at Q2'22 closing incorporate full-twelve-rolling months of the US operations.

4) LTM Operating cash flow of €117.9m at YE'21 and €111.6m at Q2'22 closing include AZR's operating cash flows since closing of the acquisition on 17 Aug 2021

5) Gross debt of €694.7m at YE'21 and €709.7m at Q2'22 closing include €100m TLB add-on to partly fund the AZR acquisition, as well as China local loans

6) Reported cash position of €527.2 million at Q2'21 closing, adjusted for the €330.6 million of net funds raised through the capital increase in connection with the AZR acquisition signed on 16 June 2021



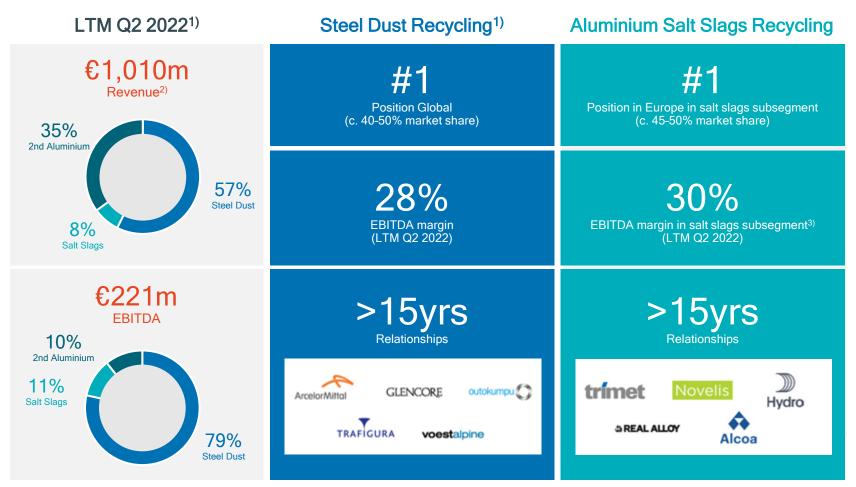


Secondary aluminium production plant at Bernburg, Germany



# Befesa at a glance

Global leader in Europe, Asia and US in providing regulated critical hazardous waste recycling services to the steel and aluminium industries



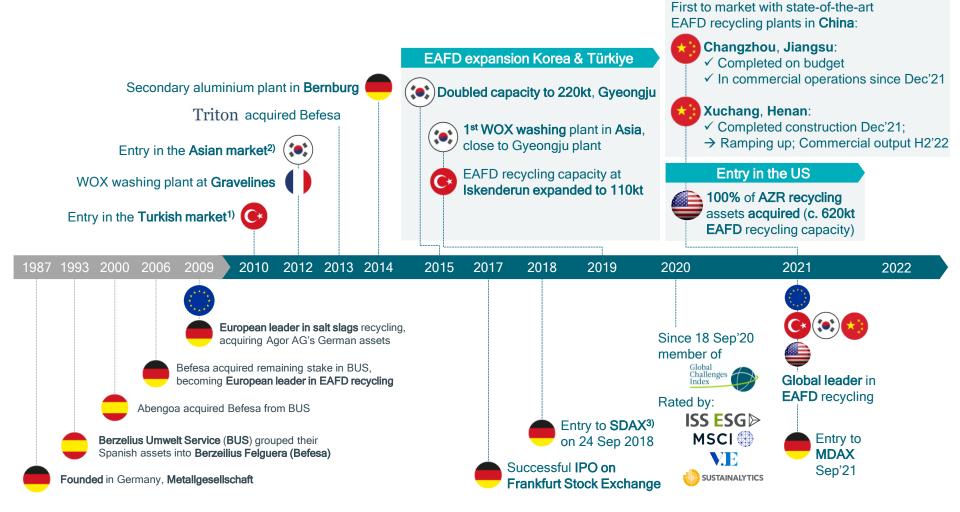
1) Figures only consolidate the contribution from US zinc operations since the closing of the AZR acquisition on 17 Aug 2021

2) Excluding internal revenue; revenue split is calculated on revenues including internal revenue; 3) Including recycling of SPL (a hazardous waste generated in primary aluminium production)



# Key milestones

Befesa has grown successfully through organic initiatives and acquisitions



1) Through 51/49 JV with Canadian Silvermet; 2) By acquiring subsequent stakes in the Korean Hankook; 3) Free-float at 100% after Triton's exit on 6 June 2019

32 Business Update - Post H1 2022 Results



**EAFD** expansion China

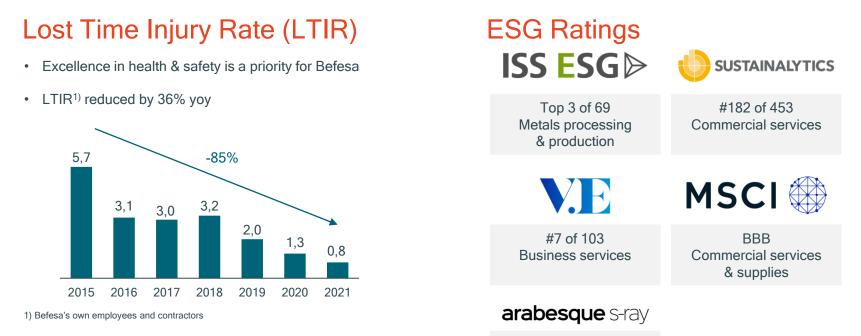
# Investment highlights



#### BEFESA

# ESG at Befesa

Key player within the circular economy, with c.2 million tonnes recycled and c.1.5 million tonnes of valuable materials recovered annually, that contributes significantly to increase efficiency of raw material use in the metals industry and promotes the transition towards a more sustainable economy



Top 5% Industrial services

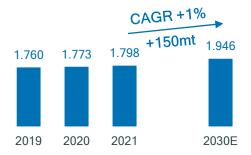
#### **ESG Report**

Befesa **ESG Report 2021** published on 29 June 2022, including **2030 & 2050 CO<sub>2</sub> reduction plan** and disclosures on Taxonomy eligibility



# Decarbonisation & EV trends supporting favourable secondary steel (EAF) & aluminium markets

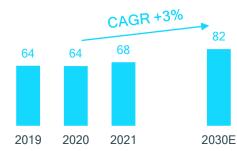
#### Global crude steel demand<sup>1)</sup> (million tonnes)



Global EAF steel output & share<sup>1)</sup> (million tonnes, % Global output)



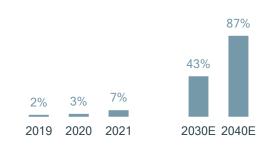
BOF uses c.7x  $CO_2/t$  vs. EAF; EAF driving +150mt global steel growth Global primary aluminium demand<sup>2</sup>) (million tonnes)



Global secondary alu production<sup>3)</sup> (million tonnes)



Secondary aluminium uses c.5% energy / CO<sub>2</sub>/t versus primary aluminium Global EV sales penetration<sup>4)</sup> (%)



European EV sales growth<sup>4)</sup> (million units)





Increasing use of aluminium in light vehicles drives aluminium demand

1) Morgan Stanley (April 2022), Net Zero by 2050 (IEA, May 2021);

2) Morgan Stanley (Feb 2022);

3) Bureau of International Recycling, World Bureau of Metal Statistics (2016);

4) Morgan Stanley (June 2022)

35 Business Update - Post H1 2022 Results

#### BEFESA

# Global leader in Europe, Asia & North America

Befesa is the global leader in steel dust and salt slags recycling services with a competitive advantage due to its close-proximity to key clients



ALU SALT SLAGS RECYCLING

Note: Footprint reflects only Befesa's core recycling services - Steel Dust and Salt Slags & SPL



Europe Capacity in kt Market share in %
BEFESA
#2
#3

EAFD recycling plants

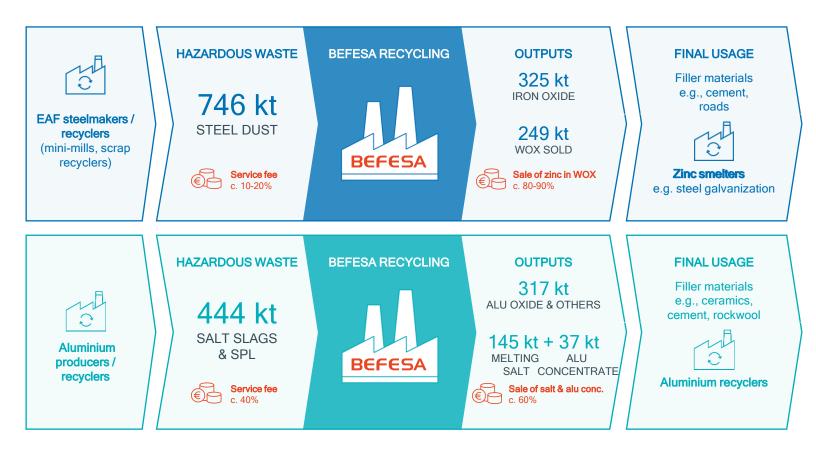
Salt slags & SPL recycling plants

1) 50/50 joint venture with Recylex

 Changzhou, Jiangsu province: In commercial production and selling WOX since Dec'21; Managing COVID restrictions Xuchang, Henan province: Completed construction Dec'21 on budget; Commissioning in process, expecting commercial output in H2'22; Managing COVID restrictions

# Highly regulated & critical service model

Befesa is the leading environmental services partner in the circular economy of the 2<sup>nd</sup> steel and aluminium industry by recycling and avoiding the landfilling of c. 2 MT hazardous residues and recovering c. 1.5 MT of new valuable materials



All figures are the average of the fiscal years 2019, 2020 and 2021, thus only include c.4.5 months contribution from Zinc US operations Value chains are simplified and only reflect Befesa's core business segments (i.e. Steel Dust; Aluminium Salt Slags):

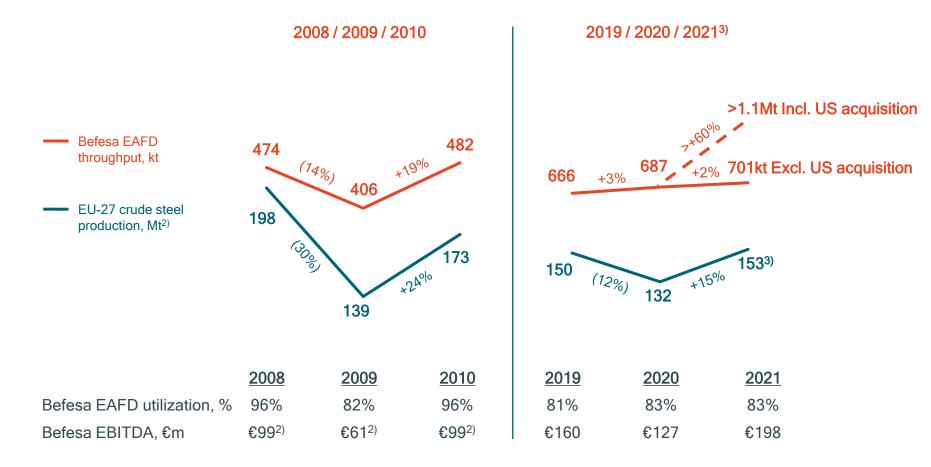
- Within Steel Dust Recycling Services business segment Befesa manages a Stainless sub-segment (94 kt stainless steel dust throughput, average over L3Y period 2019-2021)

- Within Aluminium Salt Slags Recycling Services business segment Befesa manages a Secondary Aluminium sub-segment (179 kt 2nd aluminium alloys produced, average over L3Y period 2019-2021)



### Befesa's Resilience During Latest Crises

Befesa has demonstrated resilient volumes and capacity utilisation levels during the latest crises



1) Source: worldsteel.org

2) Total EBITDA is the sum of Steel Dust & Aluminium Salt Slags segments proforma (PF) comparable to Befesa structure in '19/'20; Thus, it excludes divested IES, EPC and Concessions businesses

3) EU-27 crude steel production as reported by worldsteel on 25 Jan'22



### Experienced & stable management team

Senior management team delivering results through long-standing industry expertise, entrepreneurial spirit and focus on operational excellence as well as governance and compliance processes



Javier Molina Executive Chair

- Executive Chair since 2022
- Befesa CEO 2000-2022
- Leading Befesa for 22+ years



- 21+ years with Befesa
- Running Befesa's Steel Dust business for 16+ years

Key achievements / track record



Extensive experience in steel and aluminium recycling business, incl. managing through the cycle



Strong performance results through focus on operational excellence

B fo

Building strong business foundation of ESG, compliance and health & safety processes



Wolf Lehmann CFO; incl. responsibilities for operational excellence & IT

• CFO since 2014

 25+ years in finance & operational leadership roles, 50/50 General Electric / PE



Aluminium Salt Slags Recycling Services

**Federico Barredo** 

Vice-president

• 25+ years with Befesa

 Running Befesa's Aluminium Salt Slags business for >20 years Track record of successful acquisitions and turnarounds, e.g., BUS, Agor, Alcasa,

Successful international

expansion



Experience in developing greenfield projects, e.g., Gravelines, South Korea, Bernburg, China

Hankook, Silvermet, AZR





Waelz kiln at EAFD recycling plant in Gyeongju, South Korea

05 Investor agenda & appendix

### Investor's agenda

# Financial calendar 2022

Q3 2022 Statement & Conf. Call Thursday, 27 Oct

Capital Markets Day Tuesday, 8 Nov, London & virtual

#### Next investor conferences Q3 2022 Q4

Frankfurt - Commerzbank & ODDO BHF Corporate Conference 2022 6 Sep - Commerzbank & ODDO BHF

London - Stifel London Industrials & Renewables Summit 7 Sep - Stifel

London - Citi SMID / Growth Conference 8 Sep - Citigroup

Munich - Berenberg & Goldman Sachs 11<sup>th</sup> German Corporate Conference 19 & 20 Sep - Berenberg & Goldman Sachs

Munich - 11<sup>th</sup> Baader Investment Conference 21 Sep - Baader

#### Q4 2022

BBVA Iberian Forum (virtual) 6 & 7 Oct - BBVA

London - Citi Global Resources Conference 25-26 Oct - Citigroup

London - Global Natural Resources Conf. 9 & 10 Nov - Goldman Sachs

Paris - BNP 5<sup>th</sup> MidCap Conference 15-17 Nov - BNP Paribas Exane

Frankfurt - Deutsche Börse Deutsche Eigenkapitalforum 28-30 Nov - Deutsche Börse AG

Pennyhill Park, Surrey - Berenberg European Conference 2022 6 Dec - Berenberg

#### Debt conferences

London - J.P. Morgan European High Yield & Leveraged Finance Conference 9 Sep - J.P. Morgan



Q2 2022/21 – Key financials

(€m, unless otherwise stated)

	Steel Dust	Salt Slags	Secondary Aluminium	Corporate & eliminations	Total Befesa
Revenue <sup>1)</sup>	<b>€197.9</b>	<b>€22.1</b>	<b>€119.8</b>	<b>-€28.7</b>	€311.1
yoy change	+€103.5 / +109.6%	+€4.6 / +26.5%	<i>+€29.9 / +33.3%</i>	-€18.5 / -	+€119.5 / +62.4%
Reported EBITDA	<b>€40.2</b>	<b>€8.2</b>	<b>€7.8</b>	<b>-€0.5</b>	<b>€55.7</b>
yoy change	+€7.5 / +22.9%	+€3.0 / +57.2%	+€0.5 / +7.3%	-€0.6 / -	+€10.4 / +23.1%
Reported EBITDA margin % yoy change	<b>20.3%</b> -1,432 bps	<b>37.2%</b> +726 bps	<b>6.5%</b> - <i>159 bps</i>	-	<b>17.9%</b> -572 bps
Adjusted EBITDA <sup>2)</sup>	<b>€40.2</b>	<b>€8.2</b>	<b>€7.8</b>	€0.6	<b>€56.9</b>
yoy change	+€7.5 / +22.9%	+€3.0 / +57.2%	+€0.5 / +7.3%	+€0.6 / -	+€11.6 / +25.6%
Adjusted EBITDA margin % yoy change	<b>20.3%</b> -1,432 bps	<b>37.2%</b> +726 bps	<b>6.5%</b> -159 bps	-	<b>18.3%</b> -535 bps

1) Total revenue in Aluminium Salt Slags Recycling Services in Q2'22 amounted to €113.4m (Q2'21: €97.9m) after intersegment eliminations of €28.5m (Q2'21: €9.5m) 2) €37.4m Q2'22 reported Total EBIT + €18.3m D&A = €55.7m Q2'22 reported Total EBITDA + €1.1m AZR acquisition related costs = €56.9m Q2'22 adjusted Total EBITDA

### H1 2022/21 – Key financials

(€m, unless otherwise stated)

	Steel Dust	Salt Slags	Secondary Aluminium	Corporate & eliminations	Total Befesa
Revenue <sup>1)</sup>	<b>€353.8</b>	<b>€41.3</b>	<b>€217.7</b>	<b>-€40.3</b>	<b>€572.5</b>
yoy change	+€158.5 / +81.2%	<i>+€4.0 / +10.7%</i>	+€45.4 / +26.4%	-€19.6 / -	+€188.3 / +49.0%
Reported EBITDA	<b>€95.0</b>	<b>€14.6</b>	€9.0	<b>-€3.0</b>	€115.7
yoy change	+€25.8 / +37.2%	+€3.5 / +31.4%	-€4.7 / -34.2%	-€3.1 / -	+€21.5 / +22.9%
Reported EBITDA margin % yoy change	<b>26.8%</b> -859 bps	<b>35.4%</b> +559 bps	<b>4.1%</b> -381 bps	-	<b>20.2%</b> -429 bps
Adjusted EBITDA <sup>2)</sup>	<b>€95.0</b>	<b>€14.6</b>	€9.0	<b>-€0.7</b>	€118.0
yoy change	+€25.8 / +37.2%	+€3.5 / +31.4%	-€4.7 / -34.2%	-€0.8 / -	+€23.8 / +25.3%
Adjusted EBITDA margin % yoy change	<b>26.8%</b> -859 bps	<b>35.4%</b> +559 bps	<b>4.1%</b> -381 bps	-	<b>20.6%</b> -389 bps

1) Total revenue in Aluminium Salt Slags Recycling Services in H1'22 amounted to €219.4m (H1'21: €190.1m) after intersegment eliminations of €39.6m (H1'21: €19.5m) 2) €80.3m H1'22 reported Total EBIT + €35.3m D&A = €115.7m H1'22 reported Total EBITDA + €2.3m AZR acquisition related costs = €118.0m H1'22 adjusted Total EBITDA



### Multi-year trend – Key financials<sup>1)</sup>

(€m, unless otherwise stated)

	2017	2018	2019	2020	2021
Revenue	€667.4 <sup>2)</sup>	€720.1	€647.9	€604.3	€821.6
Reported EBITDA	€153.0	€176.0	€159.6	€123.5	€189.6
Reported EBITDA margin %	22.9% <sup>2)</sup>	24.4%	24.6%	20.4%	23.1%
Adjusted EBITDA	€172.4 <sup>3)</sup>	€176.0	€159.6	€127.0 <sup>3)</sup>	€197.6 <sup>3)</sup>
Adjusted EBITDA margin %	25.8% <sup>2)</sup>	24.4%	24.6%	21.0%	24.0%
Net profit <sup>4)</sup>	€49.3	€90.2	€82.7	€47.6	€99.7
EPS <sup>5)</sup> (€)	€1.02 <sup>5)</sup>	€2.65	€2.43	€1.40	€2.68 <sup>5)</sup>
Operating cash flow <sup>6)</sup>	€91.5	€103.8	€102.5	€92.5	€117.9
Cash position end of period	€117.6	€150.6	€125.5	€154.6	€224.1
Net debt	€406.4	€376.8	€416.9	€393.6	€470.6
Net leverage	x2.36	x2.14	x2.61	x3.10	x2.16

1) 2017, 2018, 2019, 2020 and 2021 are full year actual reported figures audited by external auditors

2) 2017 reported revenue amounted to €724.8m; Revenue of €667.4m is comparable after amendment IFRS 15 impacting non-operating revenue

3) 2017 EBITDA adjusted due to one-off non-recurrent items primarily related to the IPO; 2020 EBITDA adjusted for €3.5m for the UK Salt Slags plant closure;

2021 EBITDA adjusted for €14.0.m one-time AZR acquisition costs, and -€6.0m Hanover Salt Slags plant fire impact

4) Net profit and total basic earnings/(losses) per share attributable to the ordinary equity holders of Befesa S.A.

5) 2017 EPS impacted by the conversion of the preferred shares carried out in Oct 17 prior to the IPO; The weighted average number of ordinary shares used as the denominator in calculating total basic EPS in 2017

was 25,025 thousand shares vs. 34,067 thousand shares used in 2018-2020; 2021 EPS based on 37,285 weighted average thousand shares after the capital increase of 5,933 thousand new shares to partly fund the AZR acquisition 6) Operating cash flow is after WC change, taxes and interests; pre capex and pre dividend



#### Q2 2022/21 – Operational data – Steel Dust Recycling Services

	Q2 2021	Q2 2022 <sup>1)</sup>	yoy change
EAFD throughput (kt)	159.6	292.3	+132.7 / +83.2%
EAFD average capacity utilisation (%)	77.6%	75.4%	-217 bps
Waelz oxide (WOX) sold (kt)	52.6	110.1	+57.5 / +109.2%
Zinc LME price (€/t)	€2,418	€3,683	+€1,265 / +52.3%
Zinc hedging price (€/t)	€2,199	€2,371	+€172 / +7.8%
Zinc blended price <sup>2)</sup> (€/t)	€2,275	€2,789	+€514 / +22.6%

1) EAFD throughput, corresponding capacity utilisation, and WOX sold figures in Q2'22 include full-quarter figures contributed by the acquired US operations

2) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa

#### H1 2022/21 – Operational data – Steel Dust Recycling Services

	H1 2021	H1 2022 <sup>1)</sup>	yoy change
EAFD throughput (kt)	340.7	629.7	+289.0 / +84.8%
EAFD average capacity utilisation (%)	83.2%	81.6%	-160 bps
Waelz oxide (WOX) sold (kt)	119.3	213.8	+94.5 / +79.2%
Zinc LME price (€/t)	€2,349	€3,510	+€1,161 / +49.4%
Zinc hedging price (€/t)	€2,200	€2,328	+€128 / +5.8%
Zinc blended price <sup>2)</sup> (€/t)	€2,254	€2,668	+€414 / +18.4%

1) EAFD throughput, corresponding capacity utilisation, and WOX sold figures in H1'22 include full-quarter figures contributed by the acquired US operations

2) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa

#### Q2 2022/21 – Operational data – Aluminium Salt Slags Recycling Services

	Q2 2021	Q2 2022	yoy change
Salt slags & SPL treated (kt)	91.3	85.5	-5.8 / -6.4%
Salt slags & SPL avg. capacity utilisation (%)	81.4%	76.2%	-520 bps
Aluminium alloys produced (kt)	48.2	42.4	-5.8 / -12.0%
Secondary alu avg. capacity utilisation (%)	94.2%	83.0%	-1,129 bps
Aluminium alloy FMB price <sup>1)</sup> (€/t)	€1,947	€2,488	+€541 / +27.8%

1) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



#### H1 2022/21 – Operational data – Aluminium Salt Slags Recycling Services

	H1 2021	H1 2022	yoy change
Salt slags & SPL treated (kt)	195.8	172.9	-22.8 / -11.7%
Salt slags & SPL avg. capacity utilisation (%)	87.7%	77.5%	-1,022 bps
Aluminium alloys produced (kt)	99.5	84.6	-14.8 / -14.9%
Secondary alu avg. capacity utilisation (%)	97.8%	83.3%	-1,457 bps
Aluminium alloy FMB price <sup>1)</sup> (€/t)	€1,965	€2,558	+€593 / +30.2%

1) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



### Multi-year trend – Operational data

	2017	2018	2019	2020	2021
EAFD throughput (kt)	661.0	717.1	665.8	687.0	885.7
EAFD average capacity utilisation (%)	84.7%	92.0%	80.7% / 90.1% <sup>1)</sup>	83.2%	83.3% <sup>2)</sup>
Waelz oxide (WOX) sold (kt)	217.8	240.9	217.6	239.2	291.0
Zinc LME price (€/t)	€2,572	€2,468	€2,276	€1,979	€2,544
Zinc hedging price (€/t)	€1,876	€2,051	€2,317	€2,239	€2,151
Zinc blended price <sup>3)</sup> (€/t)	€2,160	€2,168	€2,280	€2,136	€2,275
Salt Slags & SPL treated (kt)	509.9	517.0	492.6	444.6	395.0
Salt Slags & SPL avg. cap. utilisation (%)	96.2%	97.5%	92.9%	83.9% / 86.9% <sup>4)</sup>	87.8%
Alu alloys produced (kt)	184.1	169.3	176.7	174.3	185.8
Secondary Alu avg. capacity utilisation (%)	89.8%	82.6% / 98.1% <sup>5)</sup>	86.2% / 91.1% <sup>6)</sup>	85.0%	90.6%

1) Installed capacity and corresponding utilisation rates in 2019 are normalised for the capacity upgrade in Türkiye, from 65kt to 110kt (plant was shutdown from end of Jan to mid-Aug 2019)

2) Installed capacity and corresponding utilisation rates in 2021 are proportional figures based on the actual number of days the China and the US plants (after acquisition) operated in the year

3) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa

4) Installed capacity and corresponding utilisation rates in 2020 are normalised for the UK salt slags plant closure by year-end 2020

5) Installed capacity and corresponding utilisation rates in 2018 are normalised for the furnace upgrades in Bilbao (plant was shutdown three months, from 2<sup>nd</sup> week of June to 3<sup>rd</sup> week of September), as well as the Barcelona - phase I (plant was shutdown two months, from 4<sup>th</sup> week of August to 4<sup>th</sup> week of October)

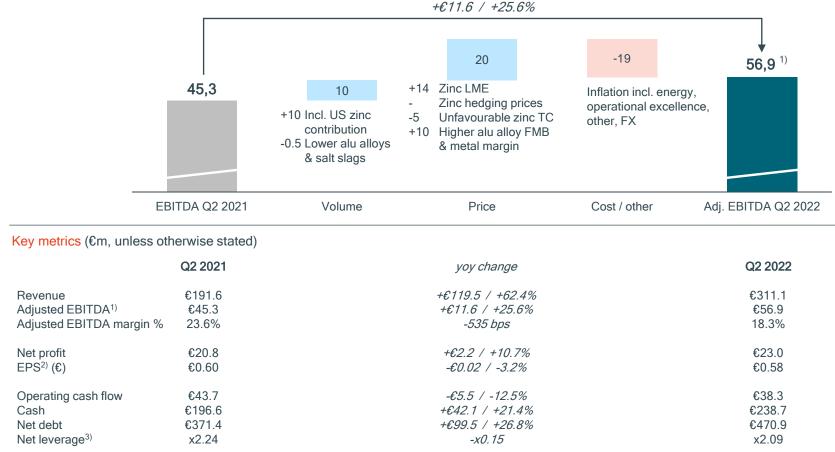
6) Installed capacity and corresponding utilisation rates in 2019 are normalised for the furnace upgrade in Barcelona - phase II (plant was shutdown three months, from mid-August to mid-November)

7) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



### Consolidated key financials

Q2 adjusted EBITDA at €56.9m, +26% yoy, mainly driven by US zinc operations delivering as planned; yoy higher base metal prices offsetting energy inflation & unfavourable Zinc TC



Adjusted EBITDA bridge Q2 2021 to Q2 2022 (€m)

1) €37.4m Q2'22 reported Total EBIT + €18.3m D&A = €55.7m Q2'22 reported Total EBITDA + €1.1m AZR acquisition-related adjustment = €56.9m Q2'22 adjusted Total EBITDA

2) EPS in Q2'21 is based on 34,979,519 weighted average shares; Q2'22 is based on 39,999,998 shares after the capital increase of 5,933,293 new shares on 16 June 2021 to partly fund the AZR acquisition

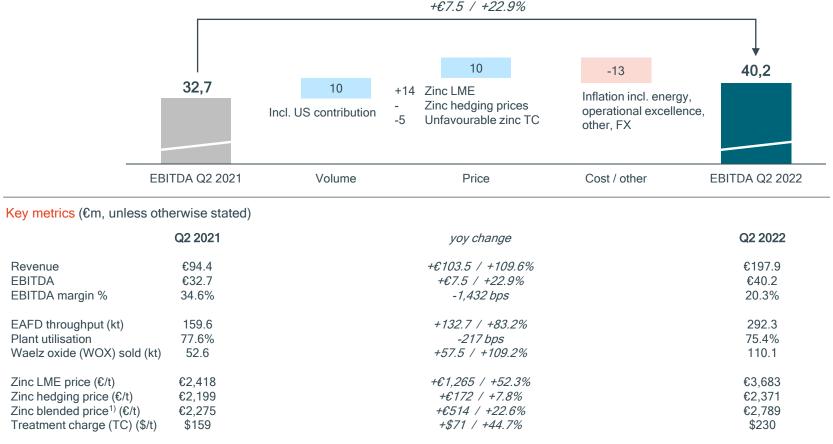
3) Net leverage calculated on an LTM basis; Bank debt covenant reporting normalised and adjusted for synergies results in lower net leverage



### **Steel Dust Recycling Services**

Q2 EBITDA at €40.2m, +23% yoy, mainly driven by US operations delivering as planned; yoy higher zinc market prices mostly offsetting energy inflation & unfavourable TC

#### EBITDA bridge Q2 2021 to Q2 2022 (€m)



1) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa

#### BEFESA

### **Aluminium Salt Slags Recycling Services**

Q2 EBITDA at €16.1m, +28% yoy; Energy inflation and some volume pressure more than offset with higher aluminium metal prices; Overall plant utilisation at around 80%



BEFESA

EBITDA bridge Q2 2021 to Q2 2022 (€m)

1) Total revenue is after intersegment eliminations (Q2'21: €9.5m; Q2'22: €28.5m)

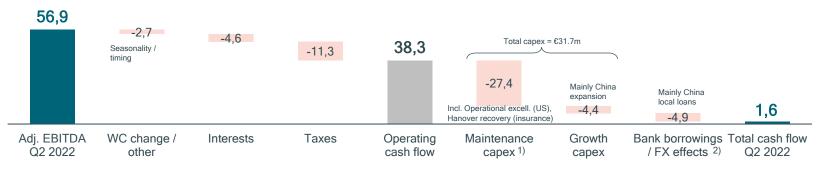
2) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works

# Cash flow, net debt & leverage

Continued strong liquidity of >€300m including record €239m cash on hand; Net leverage of x2.09 at Q2'22, improved vs. x2.16 at YE'21  Moody's improved outlook on Befesa to 'positive' and affirmed 'Ba2' (09 June '22)

S&P maintained the 'BB+, outlook stable'

rating on Befesa (22 June 22)



Q2 adjusted EBITDA to total cash flow (€m)

1) Includes investments required to maintain or replace assets as well as those related to productivity, compliance and IT

2) Mainly includes cash bank inflows/outflows from bank borrowings and other liabilities, as well as the effect of foreign exchange rate changes on cash

	At 31 Jun 2021	YE 2021	change	At 30 Jun 2022	
LTM Adj. EBITDA <sup>3)</sup>	€165.8	€217.8	+€7.6 / +3.5%	€225.4	
LTM Operating cash flow <sup>4)</sup>	€151.6	€117.9	<i>-€6.3 / -5.3%</i>	€111.6	
Gross debt <sup>5)</sup>	€568.1	€694.7	+€14.9 / +2.1%	€709.7	
Cash on hand <sup>6)</sup>	€196.6	€224.1	+€14.6 / +6.5%	€238.7	
Net debt	€371.4	€470.6	+€0.3 / +0.1%	€470.9	
Net leverage	x2.24	x2.16	-x0.07	x2.09	

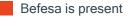
3) LTM Adj. EBITDA of €217.8m at YE'21 and €225.4m at Q2'22 closing incorporate full-twelve-rolling months of the US operations.

4) LTM Operating cash flow of €117.9m at YE'21 and €111.6m at Q2'22 closing include AZR's operating cash flows since closing of the acquisition on 17 Aug 2021

5) Gross debt of €694.7m at YE'21 and €709.7m at Q2'22 closing include €100m TLB add-on to partly fund the AZR acquisition, as well as China local loans

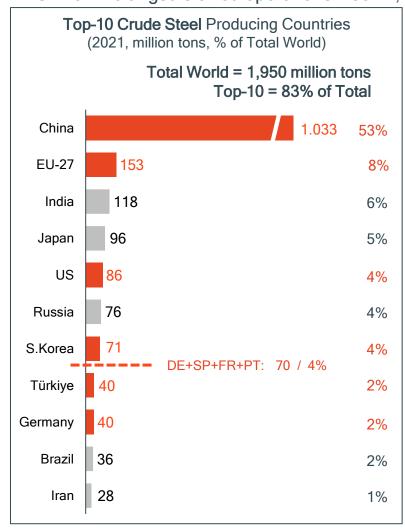
6) Reported cash position of £527.2 million at Q2'21 closing, adjusted for the £330.6 million of net funds raised through the capital increase in connection with the AZR acquisition signed on 16 June 2021

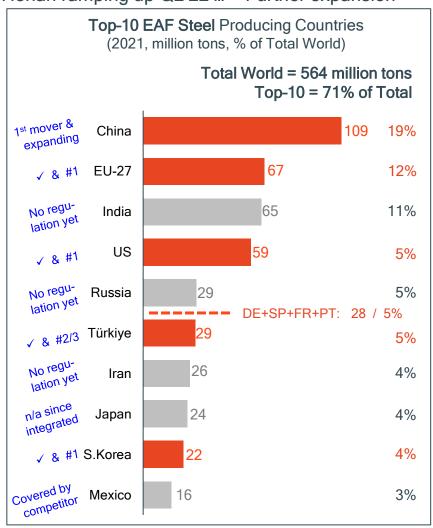




# Steel production: Global ranking

✓ Expanded in Türkiye & South Korea; ✓ AZR acquisition addresses US
 → China: ✓ Jiangsu started operations Dec'21; → Henan ramping up Q2'22 ... + Further expansion



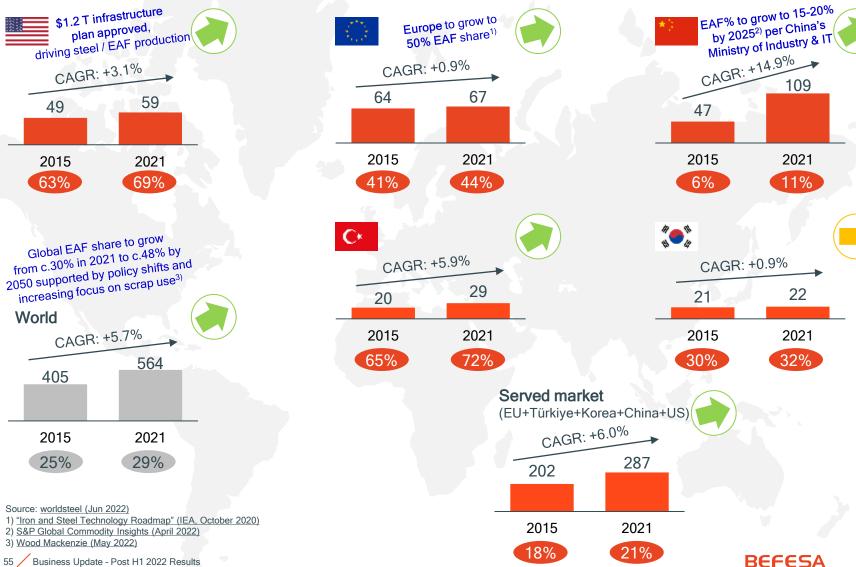


Source: worldsteel (Jun 2022)



# EAF steel production: Regional overview

Decarbonization driving accelerated growth of EAF



EAF steel production, MT

Befesa is present

(%) EAF share Outlook

# Sustainability at the core of Befesa

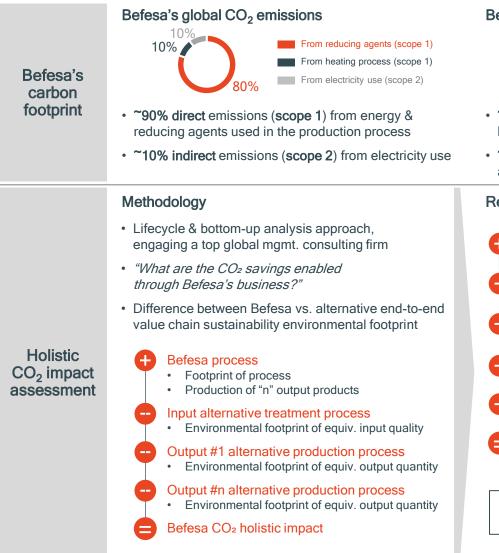
Befesa's operations have direct positive environmental impacts as well as multiple positive indirect effects on a more sustainable world by enabling the transition to a low-carbon economy

#### **BEFESA**

Direct e	environmental benefits	Indirect sustainability benefits		
Reducing landfill of hazardous residues	<ul> <li>By recycling around 2 mtpa of hazardous waste recycled</li> </ul>	Circular economy pure player	<ul> <li>Helping to close the loop within steel &amp; aluminium supporting a truly circular value chain</li> </ul>	
Recovery &	<ul> <li>Via recycling, avoiding primary production of raw materials</li> </ul>	Energy transition	<ul> <li>Increasing the supply of key metals for energy transition, e.g. Zn, Al, Cr, Mo, Mg, Ni, and providing a way to effectively recycle them indefinitely</li> </ul>	
production of new valuable materials	<ul> <li>&gt;1.6 mtpa of materials recovered</li> </ul>	Contributing	<ul> <li>Enabling the transition to EAF steel production, 85% less CO<sub>2</sub> intensive vs. BOF</li> </ul>	
Best-in-class technology (BAT)	<ul> <li>Researching &amp; using BAT to help reduce environmental impacts</li> </ul>	to the decarbonization of steel & aluminium	<ul> <li>Enabling the transition to secondary aluminium production, 99% less CO<sub>2</sub> intensive vs. primary aluminium</li> </ul>	
		Natural resource depletion	<ul> <li>By recycling steel &amp; alu waste and reintroducing raw materials into production processes</li> </ul>	
Avoidance of GHG emissions	<ul> <li>Befesa's secondary materials are substitutes for more carbon intensive processes</li> </ul>	Extending the useful life of steel	<ul> <li>By participating in the zinc value chain, essential for galvanization</li> </ul>	
	<ul> <li>Befesa's operations help avoid c. 2.4 mtpa of CO<sub>2</sub> equivalent</li> </ul>	Growth ambition	<ul> <li></li></ul>	
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### Holistic CO2 impact of Befesa

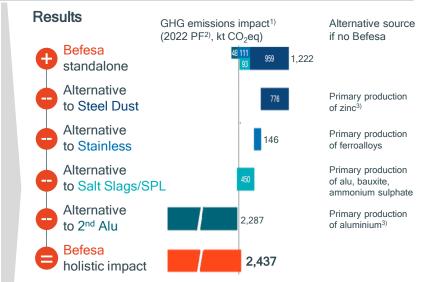
Befesa's operations help avoid around 2.4 million tonnes of CO2 equivalent each year



#### Befesa's CO<sub>2</sub> emissions by business



- ~88% in Steel Dust, mainly from chemical reactions between coke, coal and EAFD in Waelz furnaces
- ~12% in Alu Salt Slags, mainly from NG used for heating as high temperatures required in metallurgical processes



Befesa prevents emissions of >2.4 mtpa CO<sub>2</sub>eq ... plus, additional environmental benefits of reduced landfill

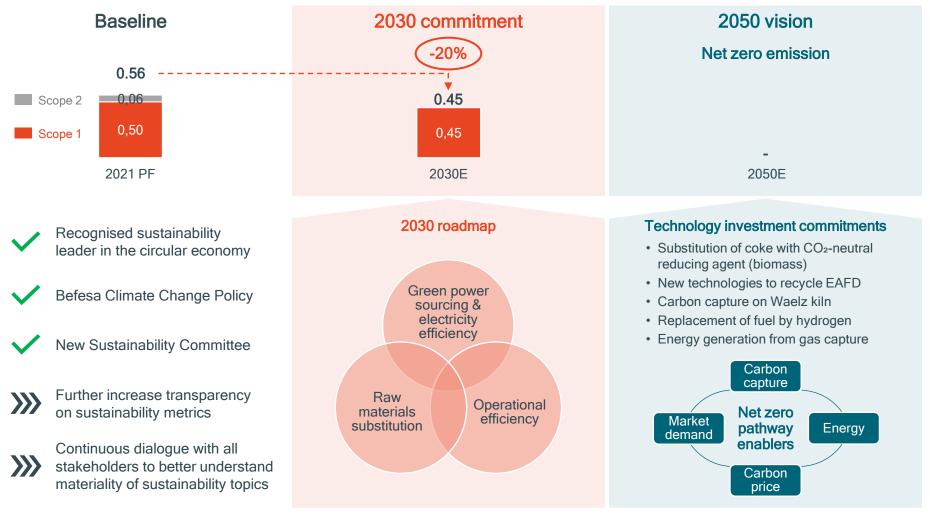
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1) Considers Scope 1, 2 and maritime transport; 2) Includes current capacity at reference year, and USA and China considering full year metrics; 3) considering marginal production, 75-100% cost curve percentile

# Befesa's climate action plan: CO2 emission intensity reduction targets by 2030 & 2050

Befesa is committing to a 20% GHG emissions intensity reduction by 2030 and aiming at net zero emission by 2050



#### BEFESA

# Befesa and the EU Taxonomy

Befesa expects 100% eligibility with EU Taxonomy, based on expert talks, advisors and own estimates, → 100% of Befesa's revenue, capex & opex eligible & aligned

#### List of eligible activities by EU Taxonomy

Approved only for the two first environmental goals, applicable from 1 Jan 2022



For the **remaining four environmental goals**, expected to be published in 2022 and to be applicable from 1 January 2023

#### Six environmental goals Climate change mitigation Climate change adaptation

- Sustainable use and protection of water and marine resources
- Transition to a circular economy
- Pollution prevention and control
- Protection and restoration of 6 biodiversity and ecosystems

#### EU-Taxonomy eligibility of Befesa's operations in 2021: Two approaches

#### Under 2 first environmental goals

Based on Climate Delegated Act, which strictly follows NACE classification system adopted to define eligible activities

#### Preliminary assessment under all 6 environmental goals

Based on Climate Delegated Act (2 first goals) and the report of the Platform on Sustainable Finance (remaining 4 goals)

BEFESA

