

**Second Quarter 2020** Presentation

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since 1994

CEO since 2000 **Javier Molina CEO** 





CFO since 2014 **Wolf Lehmann CFO**; including responsibilities for **Operational** 



**Since 2008** Rafael Pérez **Director of Investor Relations** 

& Strategy

20+ years in finance and operational leadership roles

50/50 General Electric / **Private Equity** 

Director of Investor Relations and Strategy of Befesa **since 2008** 



- Q2 EBITDA at €22m, in line with market expectations, down €15m / 41% yoy;
   H1 EBITDA at €55m as expected, down €25m / 31% yoy;
   Main driver is COVID-19 pandemic pressuring metal prices
- **Confirming FY EBITDA guidance range** of €100m to €135m
- Resilient plant utilisations around 80% in both core businesses;
  - **EAF** dust **throughput up +5%** yoy (Turkey);
  - Salt slags & SPL -15% (lower automotive sector demand)
- Continued strong ~€185m available liquidity at Q2: €107m cash + €75m Revolving Credit Facility (RCF); Efficient long-term cap. structure; No covenant nor maturities to Jul'26; Term loan B (TLB) at 2% interest; Hedged until Oct'21 between 60%-70% of zinc volume output
- Construction of both China plants progressing on schedule;
   Total Befesa capex H1 at €31m, in line with FY €70m capex guidance (FY'19: €80m)
- €15m (€0.44 per share) ordinary dividend distributed in July;
  Post Q3 earnings release reviewing for potential additional dividend
  to balance dividend stability, cash flow and visibility on COVID-19 pandemic

# **Q2 2020 Highlights**

# BEFESA

Operational performance driven by resilient plant utilisation around 80% in both core businesses;
Managing impact from COVID-19

- EAF dust throughput 156kt (+5% yoy) driven by Turkey
- Salt slags & SPL recycled 106kt (-15% yoy) due to COVID-19 pandemic lowering demand from automotive sector and production rates

**COVID-19 depressed metal prices** main driver of Q2 earnings decrease:

- Zinc LME Q2 €1,780; -28% yoy, including TC at \$300/t vs \$245/t '19 combined -37%<sup>(1)</sup> yoy price impact
- Alu Alloy FMB Q2 €1,282; -8% yoy

- EBITDA at €22m (-41% / €-15m yoy) mainly driven by:
  - (-) Unfavourable metal prices: Zinc LME at €1,780/t (-28% yoy) Zinc TC settled at \$300/t (vs. \$245/t in 2019) Alu alloy FMB at €1,282/t (-8% yoy)
  - (-) Zinc hedges: €2,225/t in Q2'20 (vs. €2,315/t in Q2'19)
  - (-) Aluminium Salt Slags volumes (combined -19% yoy)

Partially offset by:

(+) EAF dust throughput up +5% yoy (Turkey expansion)

Continued strong liquidity of ~€185m; Cash at €107m + €75m RCF

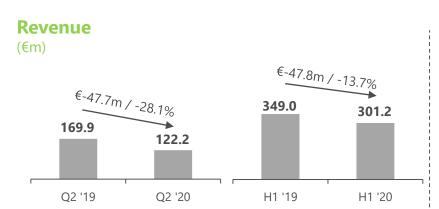
- Continued high ~€185m unused liquidity; Solid cash at €107m and €75m RCF undrawn; Leverage at x3.1
- Operating cash flow at €65m LTM Q2

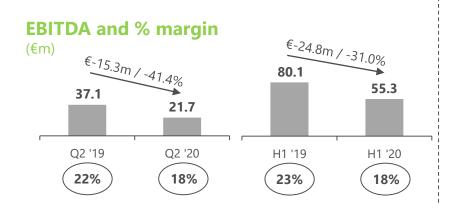
China construction on schedule at both sites, Jiangsu & Henan

- Jiangsu: Construction progressing on schedule; Completion expected begin'21
- ➤ Henan: Construction works started mid-May; Completion expected by middle of 2021



# H1 EBITDA as expected at €55m (-31% yoy) impacted by lower metal prices; Partially offset by higher EAF dust throughput (Turkey expansion)





#### **Highlights**

- **Q2 revenue** at **€122.2m** (**€**-48m / -28% yoy) mainly due to:
  - (+) **EAF dust throughput +5%** higher yoy (Turkey expansion) Offset by:
  - (-) **Alu salt slags volumes down** (combined -19% yoy) due to lower demand (COVID-19) & planned maintenance downtimes
  - (-) Lower market prices yoy: Zinc LME price -28% (Q2'20: €1,780/t; Q2'19: €2,459/t); Unfavourable zinc TC for 2020 at ~\$300/t (2019: \$245/t) Alu alloy FMB price -8% (Q2'20: €1,282/t; Q2'19: €1,390/t)
  - (-) **Zinc hedging prices** -€90/t (Q2'20: €2,225/t; Q2'19: €2,315/t) → Zinc blended prices -13% (Q2'20: €1,991/t; Q2'19: €2,277/t)
- **Q2 EBITDA** at **€21.7m** (€-15m / -41% yoy); EBITDA margin 18%; **Main drivers**:
  - (-) Lower **metal prices** (Zinc LME ~€-8; Alu alloy FMB ~€-1);
  - (-) Unfavourable zinc **TC** (~€-2.5);
  - (-) Lower zinc hedging prices (~ €-2);
  - (-) Lower salt slags & SPL volumes (~ €-2)
  - (-) Lower **secondary aluminium volumes** (~ €-1) Partially offset by:
  - (+) Higher **EAF dust throughput** (~€2)
- Net income one-time affected by the UK salt slags plant impairment review mostly offset by positive effect from successful debt repricing; Net a minor €-0.7m impact



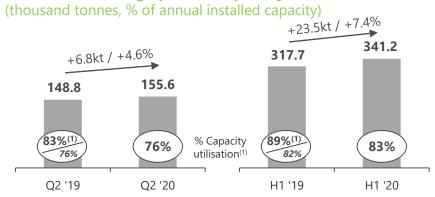
# Q2 EBITDA at €19m (-32% yoy): Driven by depressed zinc prices (COVID-19); Partially offset by higher EAF dust throughput (Turkey expansion)



#### **Highlights**

- Q2 revenue down 19% yoy mainly driven by:
  - (-) Lower zinc LME spot and hedging prices;
  - (-) Unfavourable zinc TC at ~\$300/t (vs. \$245/t in ´19) Partially offset by:
  - (+) Higher EAF dust throughput (Turkey expansion)
- Q2 EBITDA down €9m / 32% yoy primarily driven by:
  - (-) Lower zinc blended prices, ~€-10 (LME €-8; Hedging €-2);
  - (-) Unfavourable zinc TC (~€-2.5); Partially offset by:
  - (+) Higher EAF dust throughput (~€+2)

#### **EAF dust throughput & capacity utilisation**(1)



- **Throughput up** +5% Q2 / +7% H1 yoy (**Turkey** expansion) Partially accelerated annual shutdowns into H1
- Resilient plant utilisation around 80% amid COVID-19

#### **Prices**

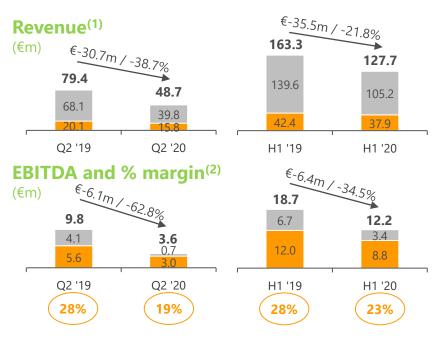
(€ per tonne)	Q2 2019	Q2 2020	% Var.	H1 2019	H1 2020	% Var.
Befesa blended <sup>(2)</sup> average zinc price	2,277	1,991	-13%	2,326	2,064	-11%
LME average price	2,459	1,780	-28%	2,420	1,855	-23%

Note: **Including the unfavourable TC** impact, the combined price effect amounted to **-37%** in **Q2** and **-32%** in **H1** 



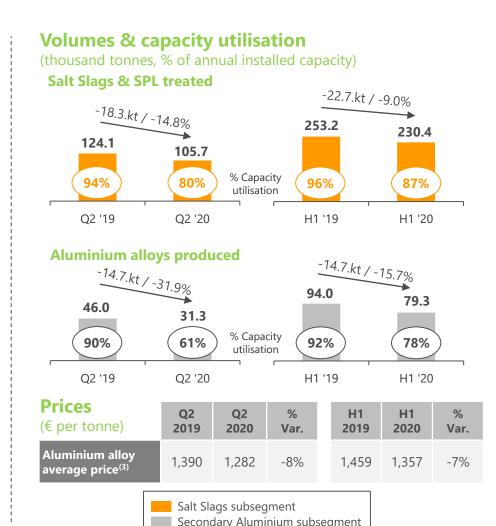
## **Aluminium Salt Slags Recycling Services**

# Q2 EBITDA at €4m (€-6m yoy) driven by the lowest aluminium alloy prices in last 10 years and reduced demand due to COVID-19 (automotive sector)



### **Highlights**

- 2<sup>nd</sup> Aluminium: Q2 EBITDA down €3.5m yoy driven by depressed prices & lower demand COVID-19 / automotive
- Salt Slags & SPL: Q2 EBITDA down €2.7m yoy driven by:
  - (-) 8% yoy decrease of aluminium alloy prices (~€-1); and
  - (-) Salt slags & SPL volumes down 15% yoy mainly due to COVID-19 pandemic lowering demand (~€-2)



<sup>(1)</sup> Total revenue is after intersegment eliminations (€6.8m in Q2′20; €8.7m in Q2′19; €15.3m in H1′20; €18.7m in H1′19)

<sup>(2)</sup> EBITDA margins refer to the Salt Slags subsegment

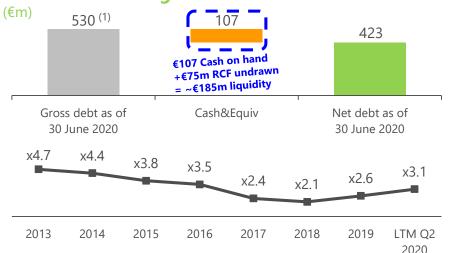
<sup>(3)</sup> Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works



# Consolidated Net Debt / Leverage / Cash Flow / Capital Structure

# Continued strong ~€185m liquidity (Cash €107m; €75 RCF undrawn); Long-term capital structure: No maturities to July ´26; 2% interest; No covenant; Managing cash & cost rigorously; Funding China expansion

#### Net debt & leverage rate evolution



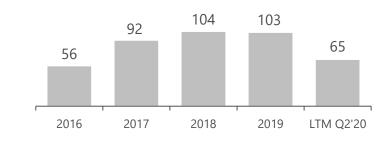
#### **Capital Structure**

- TLB interest rate at **E+200** bps for leverage >x2.25
- Long-term capital structure, cov-lite TLB, with remaining >6 years tenor to July '26; Incl. loan baskets to accommodate China growth
- No covenant; unless ≥ 40% of RCF used; in which case leverage to stay ≤ x4.5 ... YE´19 at x2.6; Significant headroom
- Moody's / S&P corporate ratings unchanged: Ba2 / BB

# H1'20 EBITDA to total cash flow – main drivers (€m)

<b>Total Cash Flow</b>	€-19	→ €107m cash on hand
Dividends	-	Note: €15 distributed in July
Capex & other investing activities	€-31	€11 Maintenance/productivity/compliance €20 Growth: mainly China expansion
Interest & other(2)	€-9	
Taxes	€-10	
WC change	€-24	Mainly AR w/ less fact. & conf.; Lower AP
EBITDA	€55	€-25m / -31% yoy
(3)		

# Operating cash flow<sup>(3)</sup> (€m)

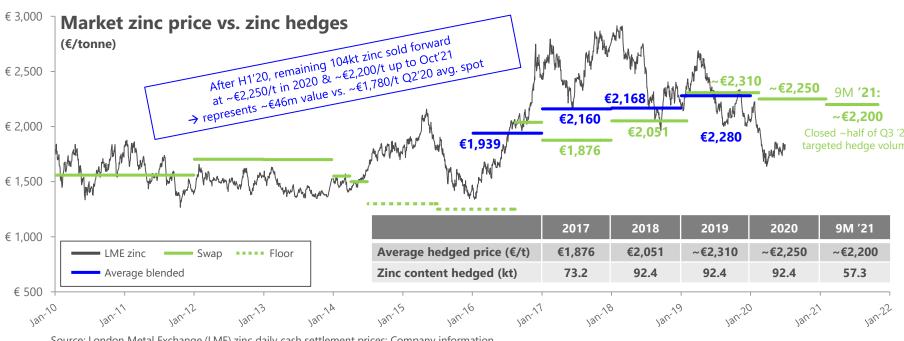


<sup>(1)</sup> Gross debt at Q2'20 includes €13.8m under current financial indebtedness, primarily explained by the accrued bi-annual interests, leasing (under IFRS 16) and others (2) "Other" includes cash bank inflows/outflows from bank borrowings and other liabilities, as well as the effect of foreign exchange rate changes on cash

<sup>(3)</sup> Total operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & dividend; 2020 figures are unaudited



## Hedging up to Oct '21 improves earnings & cash flows visibility for 2020 & 2021



Source: London Metal Exchange (LME) zinc daily cash settlement prices; Company information

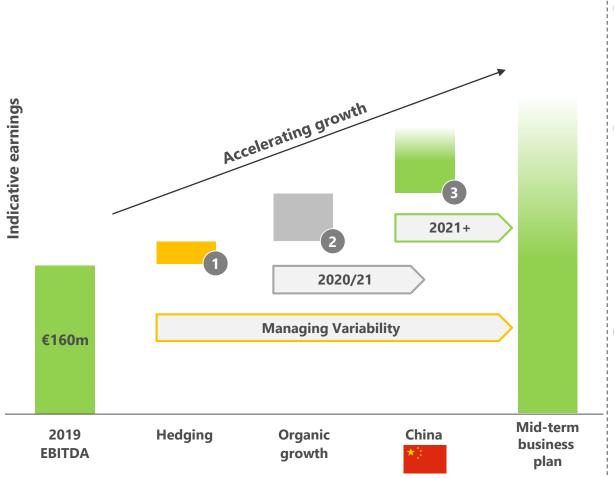
#### Zinc hedges & blended average prices

	<u></u>	<b>9</b> 1		
	Q2 2019	Q2 2020	H1 2019	H1 2020
Unhedged	22% or 7kt @ €2,308/t LME	~30% or 9kt @ €1,780/t LME	23% or 14kt @ €2,408/t LME	~35% or 25kt @ €1,855/t LME
Hedged	78% or 23kt @ €2,315/t hedge price	~70% or 23kt @ €2,225/t hedge price	77% or 46kt @ €2,320/t hedge price	~65% or 46kt @ €2,235/t hedge price
Blended <sup>(1)</sup>	€2,277	€1,991	€2,326	€2,064

- Hedges in place until and including Oct '21
- Continuous monitoring of the market to close further hedges
- Majority of hedges Euro based
- Befesa providing no collateral



## **Executing well defined growth roadmap even during COVID-19...**



- 1 Hedging
  - 2019: 92.4kt @ ~€2,310/t
  - 2020: 92.4kt @ ~€2,250/t
  - Oct YTD 2021: 57.3kt @ ~€2,200/t
- 2 Organic growth

Top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - ✓ Korea washing; Completed
- Aluminium Salt Slags:
  - √ 2 tilting furnaces (Bilbao; Barcelona)
  - Expand Hannover (130kt → 170kt)
- 3 China

Developing two EAF steel dust recycling plants in two provinces:

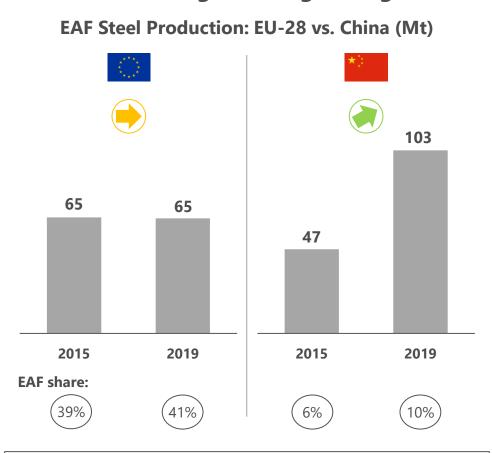
- #1 (Jiangsu): Completion of construction expected by ~begin'21
- #2 (Henan): Completion of construction expected ~mid of '21
- ... 2019: ✓ Completed Turkey, Korea washing, Alu furnace upgrades; On time & budget 

  → Focus 2020: Building two EAF steel dust recycling plants in China

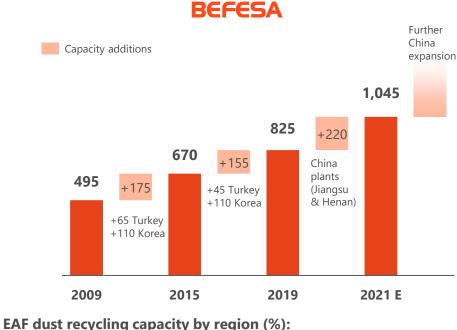


## **EAF Steel Production** -&- Befesa's Steel Portfolio Growth & Diversification

### China is the largest and growing EAF steel producer worldwide ...







Europe <sup>(2)</sup> 100%	74%	60%	47%
ROW <sup>(3)</sup> -	26%	40%	53%

China EAFD addressable market >1.5 Mt<sup>(1)</sup> vs. ~1.2 Mt<sup>(1)</sup> EU-28; **Expected to grow in share and tonnage** 

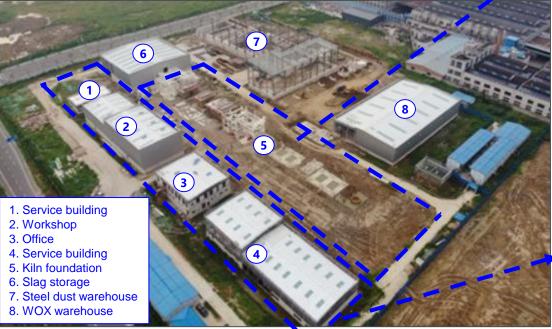
Befesa Steel portfolio **growing @~6% CAGR** (~twice GDP) while diversifying to ~50/50 Europe / ROW

... Befesa growing and diversifying its portfolio to capture China addressable market



# **China – Changzhou Plant, Jiangsu Province**

Aerial view of Changzhou construction site, July 2020





#### **Key facts of the plant**:

- 1st EAF steel dust recycling plant in China
- Capacity to recycle 110kt EAF steel dust p.a.
- Total investment: ~€42m
- Location: Changzhou (Jiangsu province)

#### Status update:

- → Construction site at Changzhou (Jiangsu, 1<sup>st</sup> plant) on schedule; Completion expected ~begin '21
- ✓ Long-term financing secured on 30 July 2020





## **China – Xuchang Plant, Henan Province**







#### **Key facts of the plant**:

- 2<sup>nd</sup> EAF steel dust recycling plant in China
- Capacity to recycle 110kt EAF steel dust p.a.
- Total investment: ~€42m
- Location: Xuchang (Henan province)

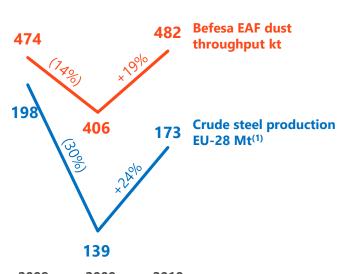
#### Status update:

- → Construction/foundation works progressing well; Completion expected by mid-2021
- → Long-term financing in progress



# Resilience During Severe 2008/09 Crisis -&- 2020 Crude Steel Production

# **EU Crude Steel Production Trend & Befesa's EAF Dust Throughput (2008-2010)**



<u>2008</u>	<u>2009</u>	<u>2010</u>	
96%	82%	96%	Befesa EAFD load factor %
€99	€61	€99	Befesa EBITDA PF <sup>(2)</sup> (€m)

- Befesa operates highly regulated hazardous waste recycling services business model
- Stable experienced management team
- Resilient EAFD volume -14% yoy or ~half of EU steel trend; Respectable ~19% EBITDA margin

#### **2020 Crude Steel Production**(1)

	Q1		April		May		June		Q2		H1	
	Mt	yoy										
EU-28	38.2	(10%)	9.4	(32%)	10.5	(27%)	10.2	(25%)	30.0	(28%)	68.3	(19%)
Turkey	9.0	10%	2.2	(26%)	2.3	(26%)	2.8	4%	7.3	(17%)	16.3	(4%)
South Korea	16.9	(5%)	5.1	(15%)	5.5	(13%)	5.1	(14%)	15.7	(14%)	32.6	(10%)
China	233.7	1%	85.0	0%	92.3	4%	91.6	5%	268.9	3%	502.6	2%
World	443.1	(1%)	136.6	(13%)	148.7	(9%)	148.3	(7%)	433.7	(10%)	876.8	(5%)

- Europe: Q1 at -10% yoy; Q2 at -28% impacted by COVID-19
   For 2020 to be down 30% (08/09 crisis) requires H2 down severely by -43% yoy
- Signs of a moderate recovery in crude steel production ...

EU-28: April yoy -32%, May -27%, June -25% World: April yoy -13%, May -9%, June -7%

Expecting Q3 improving over Q2

### Signs of a moderate recovery in crude steel production ... Expecting Q3 improving over Q2



### **FY 2020 Guidance**

	Lower-end: €100m EBITDA	Upper-end: €135m EBITDA			
EU crude steel market -&- COVID-19	<ul> <li>After -10% in Q1; Q2 to Q4 each severely down -37% yoy; Annually down ~30% yoy (like 2009 crisis) EU-28 volume</li> <li>No recovery; Prolonged lockdowns</li> </ul>	<ul> <li>Q2 materially down yoy</li> <li>Lockdown easing by end Q2</li> <li>Q3 &amp; Q4 recovering and no 2<sup>nd</sup> pandemic wave causing further lockdowns in H2</li> </ul>			
Operational performance	<ul> <li>Overall capacity utilisation at ~80%</li> </ul>	<ul> <li>Limited impact on volume</li> <li>Overall capacity utilisation at ~90%</li> </ul>			
Metal prices	<ul> <li>Q2 to Q4 at ~ Q1 low €1,650-€1,700/t</li> <li>TC at \$300/t</li> <li>Combined price impact (LME &amp; TC) -39% yoy</li> </ul>	<ul> <li>H2 recovering to €1,750/t to €1,850/t;</li> <li>TC at \$300/t</li> <li>Combined price impact (LME &amp; TC) -30% yoy</li> </ul>			
FY 2020 EBITDA	<ul> <li>FY 2020 EBITDA: €100m (-€60m / -38% yoy)</li> <li>Remaining quarters ~reduced €22m run-rate</li> <li>Q2+Q3+Q4 at €66m (-44% yoy vs. €117m '19)</li> </ul>	<ul> <li>FY 2020 EBITDA: €135m (-€25m / -16% yoy)</li> <li>Assuming Q2 lowest quarter in 2020 and run-rate recovery in H2</li> <li>Q2+Q3+Q4 at €101m (-14% yoy)</li> </ul>			
Сарех	<ul> <li>Reducing discretionary cost &amp; non-vital capex ~€20m to protect core growth roadmap;</li> <li>Total capex of ~€70m: ~€50m growth (China); ~€20m regular maintenance;</li> </ul>				
Pre-dividend cash flow & cash	<ul> <li>Approx. +/- €5m</li> <li>Cash position ~€120m</li> </ul>	<ul> <li>Approx. +€25 to €35m</li> <li>Cash position ~€150m</li> </ul>			
Dividend	<ul> <li>✓ Ordinary dividend of €15m or €0.44/share distributed in July</li> <li>Review an additional dividend in November (post Q3 earnings release) depending on earnings &amp; cash flow Q3 2020 YTD and the improved visibility about the impact from COVID-19</li> <li>→ Conservatively balancing dividend stability and cash flow</li> </ul>				

**Even at lower-end €100m EBITDA** (prolonged COVID-19 lockdowns), operational **continuity assured** incl. **funding China** ... **Considering** an **additional dividend** in **November** on top of the €15m (€0.44/per share) ordinary dividend paid in July



### Befesa is a vital player in the circular economy providing sustainable solutions

- Befesa recycles annually around 1.5 million tonnes of hazardous residues, avoiding landfilling and recovering and reintroducing around 1.2 million tonnes of valuable new materials
- Befesa's business model is vital part of the circular economy ... Befesa's core business is sustainability
- Befesa is deploying its proven environmental services technologies in other parts of the world, like China, and will contribute to the environmental protection in these new regions

The **Sustainability Report 2019** was published on 10 June 2020



## **Available ESG ratings for Befesa**











## **Investor Agenda**

#### Financial calendar

✓ Thursday, 30 April 2020:
 Q1 2020 Statement & Analyst Call

✓ Thursday, 18 June 2020: Annual General Meeting

Friday, 31 July 2020:
H1 2020 Interim Report & Analyst Call

Thursday, 29 October 2020:

Q3 2020 Statement & Analyst Call

# IR contact Rafael Pérez

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#### **Meet Befesa**

12 May 2020 – MainFirst Frankfurt, 3<sup>rd</sup> MainFirst SMID CAP One-on-One Forum (virtual)

✓ 13-14 May 2020 – Commerzbank
New York & Boston, Northern European Conf. 2020 (virtual)

✓ 18 May 2020 – Berenberg Tarrytown (New York), Berenberg USA Conf. 2020 (virtual)

✓ 08-10 June 2020 – Stifel
 Boston, 3<sup>rd</sup> Stifel Cross Sector Insights Conference (virtual)

01-03 September 2020 – Commerzbank
Frankfurt, Commerzbank Corporate Conference

17-18 September 2020 – Citi London, SMID/Growth Conference 2020

21-23 September 2020 – Goldman Sachs & Berenberg Munich, 9th German Corporate Conference

21-25 September 2020 – Baader Munich, Baader Investment Conference 2020

11-12 November 2020 – Goldman Sachs London, Global Natural Resources Conference 2020

30 November – 03 December 2020 – Berenberg Pennyhill, London, Berenberg European Conference 2020