





## HALF-YEAR **2023** RESULTS

28 July 2023



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ORDER INTAKE €1,964m

vs H1 2022

-26%

**BACKLOG** 

€13,337m +1%

vs 31/12/2022

REVENUE

€1,877m +23%

vs H1 2022

**EBIT** 

€85m +27% EBIT Mg

4.5% +0.1p.p.

vs H1 2022

Cash flow

€ -31m

NFD

€309m

NFD/EBITDA

1.2x

SUSTAINABILITY

Improved ESG ratings:

MSCI: upgraded from BBB to A

• S&P: from 56 to 64

Positive order intake aligned with objectives. Btb=1.

New all-time high backlog.

Record-high revenue in both segments and double-digit revenue growth

Earnings growth and profitability improvement

Stability in financial position and DFN/EBITDA ratio

Positive assessment by leading ESG rating agencies

THE FIRST HALF OF 2023 HAS UNFOLDED IN LINE WITH FORECASTS. WE MAINTAIN OUR YEAR-END OUTLOOK.



## SIGNIFICANT MILESTONES IN THE FIRST HALF OF THE YEAR

## KEY ACHIEVEMENTS FOR THE GROWTH AND PROFITABILITY OF THE GROUP

**Diligence in the execution of the backlog** for the sixmonth period. Consolidated revenue +23%

**Successful integration of assets** acquired in August/2022 in France and Germany underpinning CAF's planned strategic path for both countries

**Solaris' historic zero-emission deliveries** (53% of total buses), demonstrating leadership and ability to deliver

Significant contract wins in the Bus segment and robust pipeline for the remainder of the year



#### **/HYDROGEN TRAIN PROTOTYPE**

Start of on-track testing phase on the Spanish railway network to simulate revenue service on the Zaragoza-Canfranc line in Q2 2023

Planned testing in Portugal in early 2024

FIRST HYDROGEN TRAIN TO BE TEST RUN ON THE SPANISH RAILWAY NETWORK



## RELEVANT CONTRACT CONFIRMATIONS AND AWARDS IN SPAIN (RENFE)

Materialisation of significant opportunities in RENFE's investment programme in the first half of the year, worth close to €500m:

- Signing of the contract for the supply of Suburban trains in O2 2023
- Comprehensive maintenance of 17 Medium-Distance electric trains for a 15-year period
- Contract extension award for the supply of Medium-Distance trains





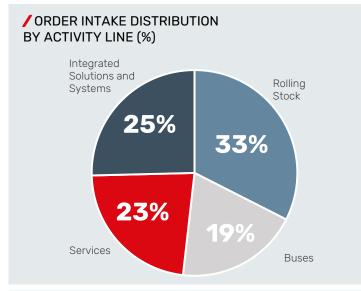
### POSITIVE ORDER INTAKE ALIGNED WITH OBJECTIVES

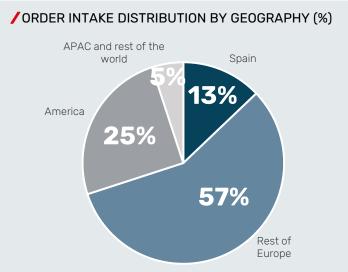


The all-time order intake record in 2022 constitute a **high comparative base**.

Order intake as of 30/06/2023 does not include contracts awarded and announced, but not yet signed, for a value exceeding €400m.

**High volume of opportunities in the pipeline** with expected award between 2023 and 2024.





**High order intake volume** supported by medium-sized projects, in a period of low intensity of sectoral tendering activity.

#### **Interesting** order intake **profile**:

- Continuous implementation of contract extensions by our customers, especially in the rolling stock and service activities
- Btb>1.5 for Services and Integrated Solutions and Systems business, with the ensuing increase of the backlog medium-term visibility
- Order intake from high priority geographies such as Spain, France, Germany and the UK.
- Zero emissions: high rate of zero-emission orders in the Bus segment, while all new orders are zero-emission for the Railway segment

**Selective business strategy**, in line with the company's strategic objectives

Higher-volume railway opportunities expected for the financial years 2023 and 2024 are **still in the pipeline**, including a high volume of tenders that may be awarded this year for the Bus segment

(cont.)

### Main orders announced and signed in the period

#### **CORADIA REGIONAL TRAINS (FRANCE)**

- 18 Regional Trains belonging to the Coradia Polyvalent platform
  - 11 Trains for the Region of New Aquitaine (France)
  - 7 Units for Senegal
- First orders based on this platform, following the acquisition of the Reichshoffen manufacturing plant in France.
- The contract includes additional options for the future







### / RENFE COMMUTER TRAINS (SPAIN)

- 29 commuter trains of 4 cars each.
- Depot Parts.
- The contract provides for additional future options, including among others, 9 more complete trains, and additional cars to extend the base contract units.





#### **BUDAPEST TRAMS (HUNGARY)**

- 31 Trams
- This is the third time that the customer has exercised the option to increase the number of units supplied under the contract initially signed in 2014.





### / DOCKLANDS LIGHT RAIL (UK)

- Contract extension executed by the client.
- 11 additional 5-car units.





### ZERO- AND LOW-EMISSION BUSES FOR **GERMANY AND ITALY**

#### HYDROGEN BUSES FOR ASCHAFFENBURG (GERMANY)

- 12 Hydrogen buses, 2 of which are 18m long articulated vehicles
- The first order to be placed with Solaris for 18m long hydrogen articulated buses.

#### HYDROGEN BUSES FOR THE ROSTOCK REGION (GERMANY)

- 52 Hydrogen buses, 5 of which are 18m long articulated vehicles
- This is Solaris' largest hydrogen vehicle contract to date
- Construction of 2 hydrogen refuelling stations

#### HYBRID BUSES FOR CAGLIARI (ITALY)

• 100 Urbino 12 hybrid buses









## **NEW ALL-TIME HIGH ORDER BACKLOG**



Backlog grows and consolidates above €13bn as a result of order intake outpacing revenue with double-digit growth

#### Btb=1

**Abatement of the Solaris backlog** due to high deliveries in the period

Backlog mix in line with the objectives of the Strategic Plan.

This backlog **does not include** the following contract awards, that are awaiting signature:

- Comprehensive maintenance of 17 Medium-Distance electric trains of the base contract for Renfe for a period of 15 years (Spain)
- Contract to extend the supply of Medium-Distance trains for Renfe (Spain)
- Supply of electric buses to Cagliari (Italy)
- Supply of trains and ERTMS level 1 signalling to Euskotren (Spain)
- Supply of hydrogen buses for Duisburg (Germany)

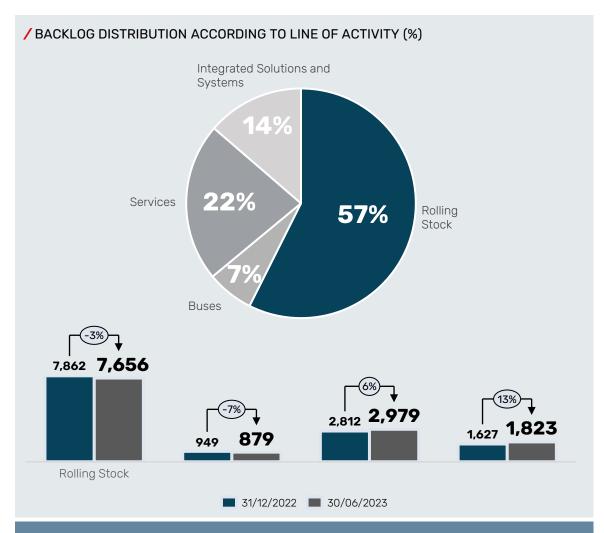
The total value of these awards is more than €400m.

<sup>&</sup>lt;sup>1</sup>This includes full year 2022 revenue from the acquired perimeter in France and Germany (€216m).

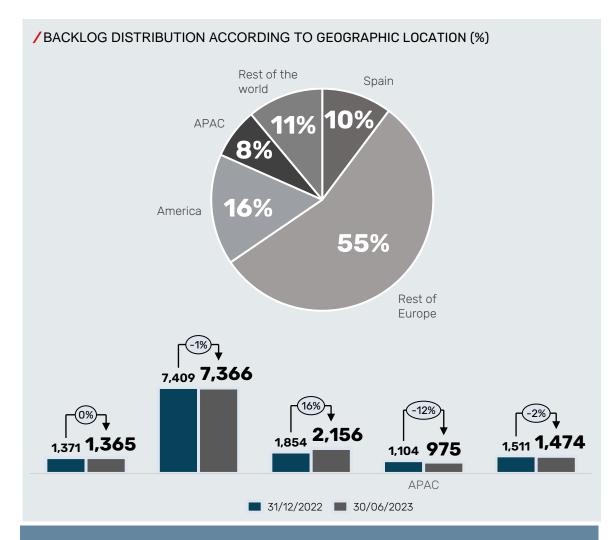
<sup>&</sup>lt;sup>2</sup> Ratio at 30/06/2023 calculated based on 2022 revenue.



## **DIVERSIFIED AND STABLE BACKLOG DISTRIBUTION IN H1 2023**

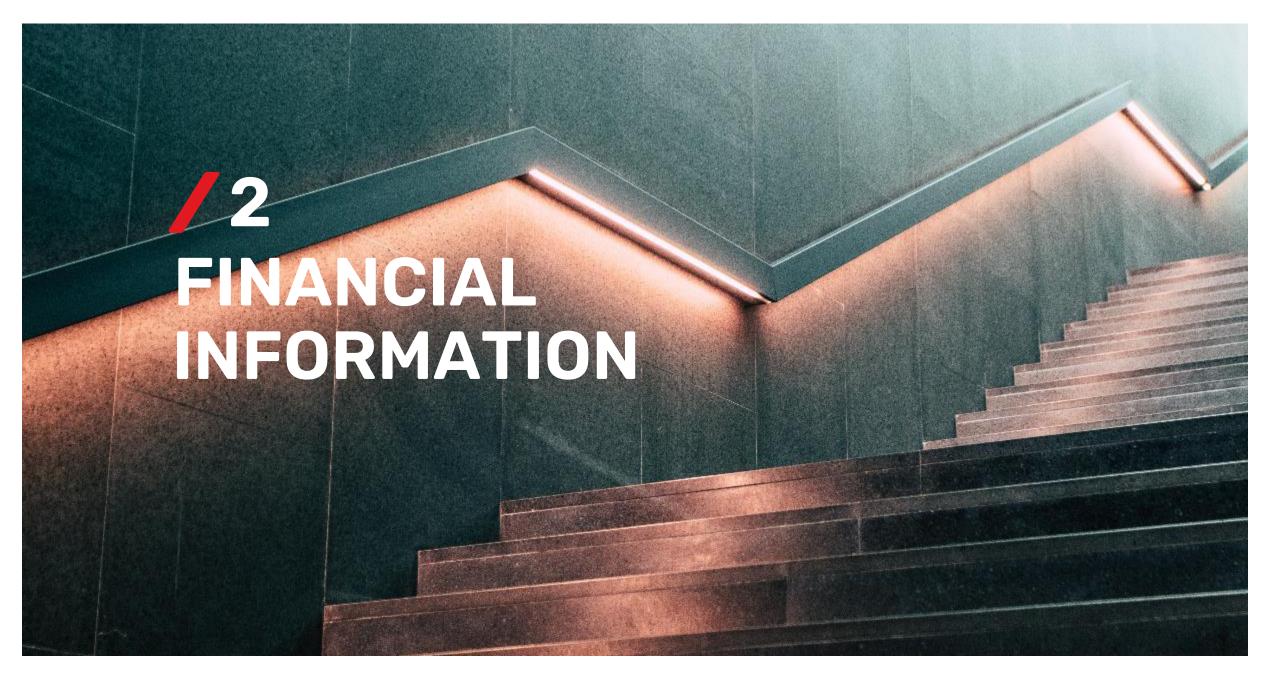


- The weight of the Services, and Integrated Solutions and Systems backlog augmented as a result of high order intake within the period (Btb>1.5).
- Rolling Stock, the core business of the railway segment, continues to account for the bulk of the backlog.



- 65% of the Group's backlog pertains to Europe.
- Several orders in the area of Services and Integrated Solutions and Systems in countries such as Mexico and Brazil raised the weight of the Americas in the backlog.







# RECORD-HIGH REVENUE AND START OF PROFITABILITY IMPROVEMENT, IN LINE WITH EXPECTATIONS AT THE BEGINNING OF THE YEAR

(EUR million)	H1 2022	H1 2023	Var. H1 2023/H1 2022
REVENUE	1,530	1,877	+23%
OPERATING RESULT	67	85	+27%
% EBIT Margin	4.4%	4.5%	-
Financial result	(21)	(29)	+42%
Finance income	4	6	+41%
Finance costs	(25)	(35)	+40%
Exchange rate differences	4	(2)	-153%
Other financial costs/income	(4)	1	-141%
Result of companies accounted for using the equity method	3	5	+105%
PROFIT (LOSS) BEFORE TAX	48	61	+25%
Income tax	(16)	(25)	+53%
Net profit (loss) after tax	32	36	11%
Non-controlling interests	1.7	1.6	-4%
PROFIT (LOSS) ATTRIBUTABLE TO THE PARENT COMPANY	31	34	+12%

**All-time high revenue** in the first half of the year, supported by high backlog and inorganic contribution

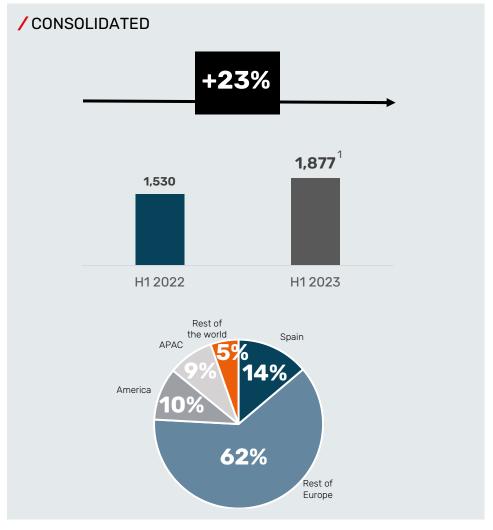
**Positive growth in operating result**, which outpaced revenue

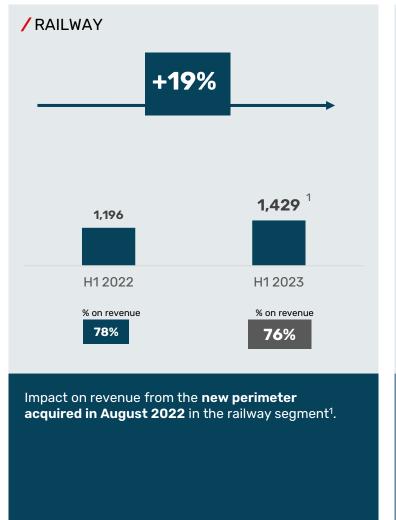
The **rate increase** which increases financial costs, and **exchange rate differences** have a negative impact on the financial result

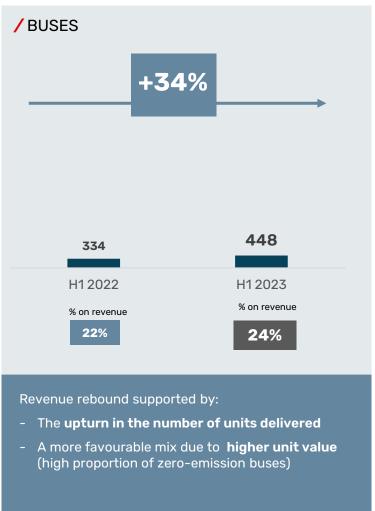


## **REVENUE ALL-TIME HIGHS FOR BOTH SEGMENTS**

#### **REVENUE**





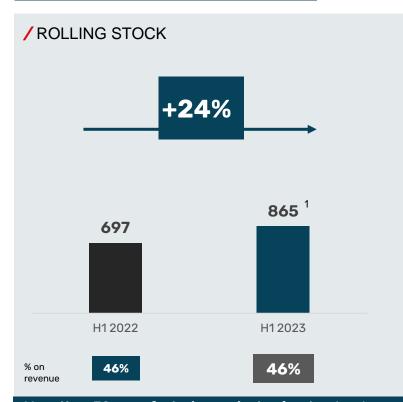


¹This figure includes €106m from the new perimeter acquired in August/2022. This impact excluded, consolidated organic and railway revenue would have grown by 16% and 11%, respectively



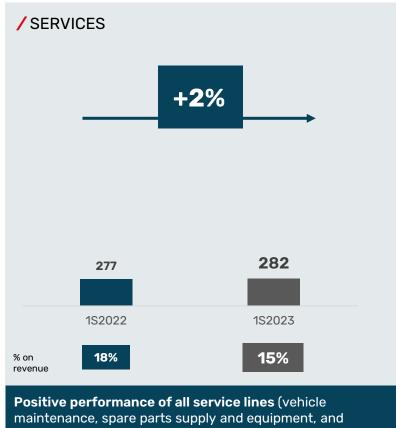
## **GROWTH IN ALL BUSINESS LINES**

## **RAILWAY REVENUE**

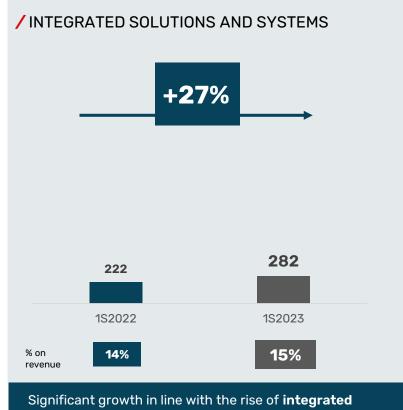


More than 30 manufacturing projects of regional and suburban trains, metros, trams and LRVs, under implementation.

The projects with the highest contribution to revenue were: suburban trains for RATP (France), regional trains for SNCF (France), regional trains for Myanmar, metro units for Docklands Rail (UK), and trams for Oslo (Norway) and Jerusalem (Israel).





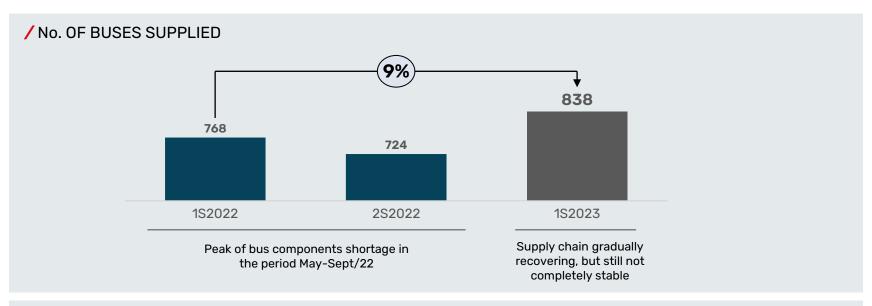


projects, as well as the step-up of MiiRA components deliveries.



# HEFTY DELIVERY OF BUSES WITHIN THE PERIOD, SUPPORTED BY A MORE RELIABLE SUPPLY CHAIN, BUT STILL NOT FULLY BACK TO NORMAL

### **BUSES REVENUE**



The slight improvement in the component supply chain has allowed for a reduction by more than 100, compared to December 2022, in the number of buses stuck in the production process while waiting for the missing components.

Nevertheless, complete stability of the supply chain remains to be seen.

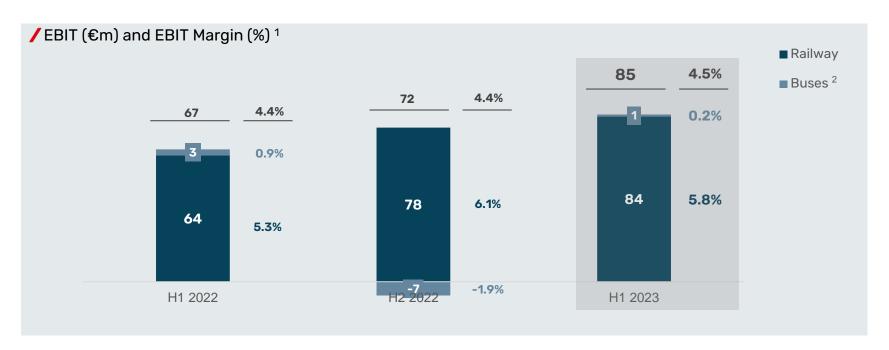
MIX OF BUSES DEL	IVERED AND IN BACKLOG			
	H1 2022 (delivered)	H1 2023 (delivered)	<b>30/06/2023</b> (backlog)	
% <b>electric</b> buses (electric and hydrogen)	17%	<b>53%</b>	<b>51</b> %	Zero
% trolleybuses	4%	14%	22%	Emissions
% <b>hybrid</b> buses	26%	14%	16%	Low emissions
TOTAL % <b>emobility</b> buses (zero and low emissions)	47%	81%	89%	

Most deliveries are zero-emission units within the period, the production of which has been affected by the context.

The high proportion of zero-emission buses in the backlog foreshadows the performance mix of in the coming months.



# PROFITABILITY OF THE BUSINESS EVOLVING ACCORDING TO PLAN, DESPITE THE COMPLEXITY OF THE ENVIRONMENT



#### **RAILWAY**

Operating profit is 32% up year-on-year, which improves profitability, in turn driven by business expansion and the positive integration of assets acquired in France and Germany

**Stability on inflation impact** (materials, wages and energy) during the first half of the year, **although turbulence persists** 

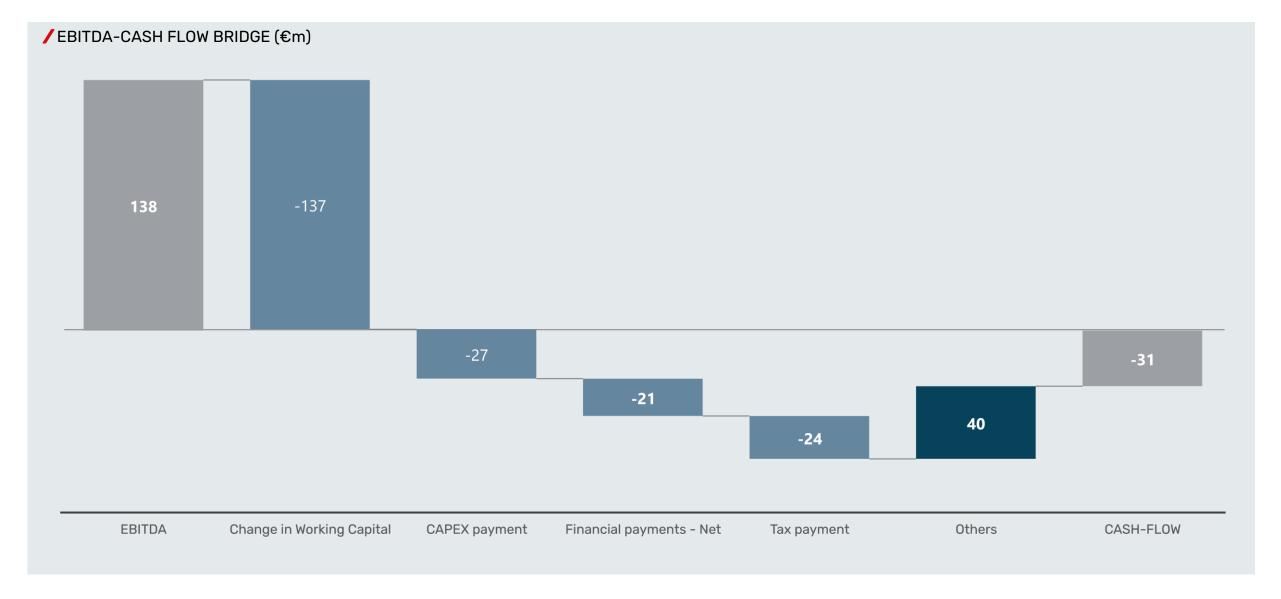
#### BUSES

In a context of continuing inefficiencies in the supply chain, **positive EBIT recovery after the negative H2 2022 fallout**, supported by greater operating efficiency based on increased volume

**Gradual improvement in expected profitability of the backlog**, concurrently with the phased dispatch of units from projects impacted by the inflationary context in the last two years



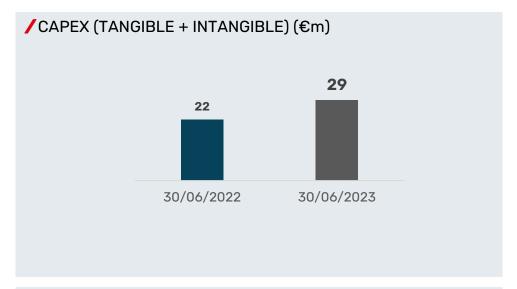
## THE INCREASE IN WORKING CAPITAL AFFECTS CASH FLOW IN THE PERIOD





# INCREASE IN NET WORKING CAPITAL, EXPECTED FROM THE IMPLEMENTATION PHASE OF THE PROJECTS

(EUR million)	31/12/2022	30/06/2023
Fixed assets <sup>1</sup>	1,424	1,384
Working Capital	(195)	(56)
Net Assets	1,229	1,329
Equity	788	818
Net Financial Debt	278	309
Other assets and liabilities <sup>2</sup>	162	202
Equity and Net Liabilities	1,229	1,329



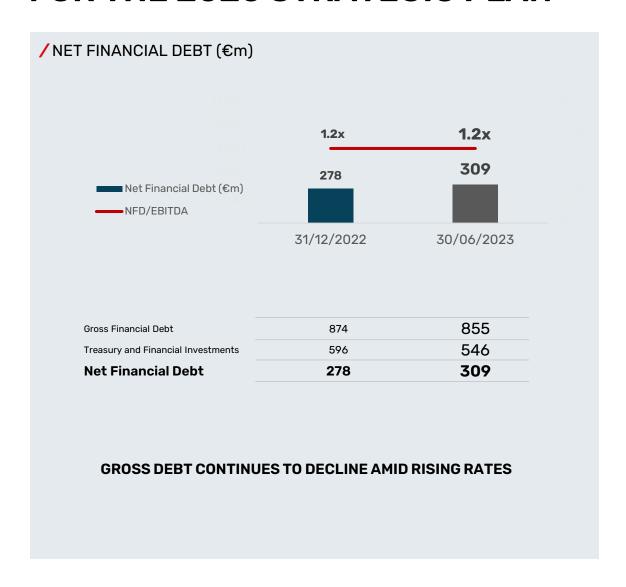


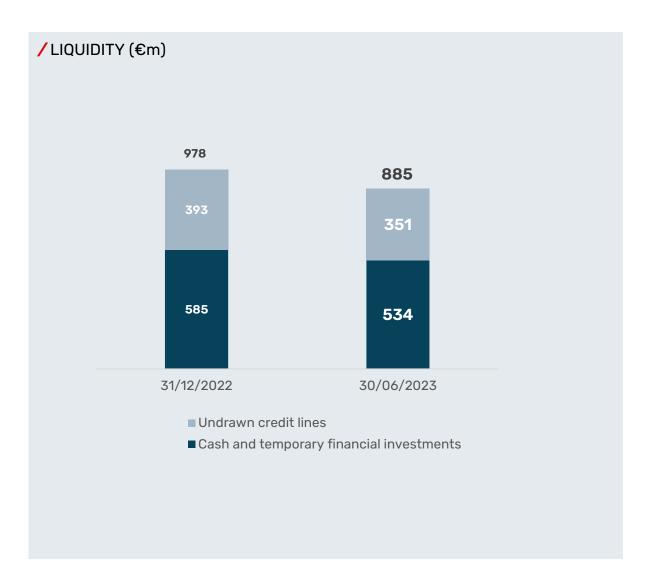
<sup>1</sup> This includes Tangible assets, Intangible assets, Equity-accounted investments, Other non-current assets and Other non-current financial assets excluding items that are included in the calculation of Net Financial Debt.

<sup>2</sup> Includes Long Term Liabilities excluding the items included in the Net Financial Debt plus other assets and deferred tax assets.



# THE FINANCIAL POSITION REMAINS ROBUST, PROVIDING SOUND FOOTING FOR THE 2026 STRATEGIC PLAN









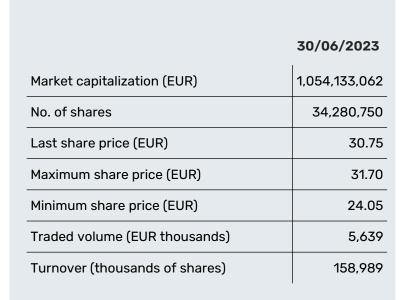


## CAF OVER PERFORMS THE IBEX INDEX AND THE SECTOR, AND STILL HAS A 26% POTENTIAL<sup>1</sup> ACCORDING TO ANALYSTS

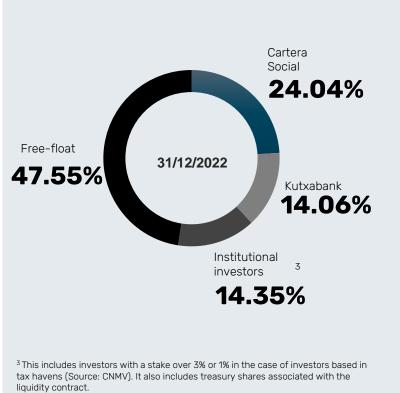
#### CAF PERFORMANCE vs IBEX AND SECTOR<sup>2</sup>



#### **/**STOCK MARKET INDICATORS



#### SHAREHOLDING STRUCTURE



100% of analysts recommend Buy/Overweight CAF shares

<sup>&</sup>lt;sup>1</sup>At 20 July 2023. Source: Factset and CNMV.

<sup>&</sup>lt;sup>2</sup> Sector performance measured as the average performance of the following 4 competitors: Alstom, Stadler, CAF and Talgo.







## LAUNCH OF NUMEROUS INITIATIVES IN RESPONSE TO STRATEGIC **SUSTAINABILITY COMMITMENTS**

DEFINITION OF PURPOSE. AND UPDATE OF MISSION, **VISION AND VALUES** 

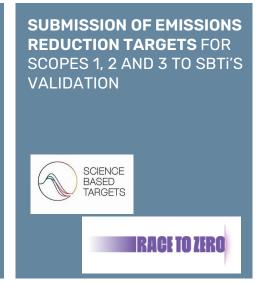
**MAJOR ADVANCES IN DECARBONISATION AND ZERO-EMISSION TECHNOLOGY** 



FIRST HYDROGEN TRAIN TESTED ON THE SPANISH RAILWAY NETWORK

**CAF JOINS ASCOM** AND **DEMONSTRATES THE COMPANY'S STRONG COMMITMENT TO BUSINESS** ETHICS AND REGULATORY **COMPLIANCE** AS CON Asociación Española

de Compliance



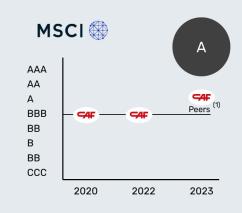
SIGNING OF THE "RAILSPONSIBLE CLIMATE **PLEDGE**', COMMITTING TO TAKE THE LEAD IN **DECARBONISING THE RAILWAY SUPPLY CHAIN** RAILSPONSIBLE

**COMMITMENT TO RESPOND TO THE CDP FOREST OUESTIONNAIRE IN** 2024



**IMPROVEMENT IN ESG PERFORMANCE RATING** BY THE MAIN RATING **AGENCIES** 

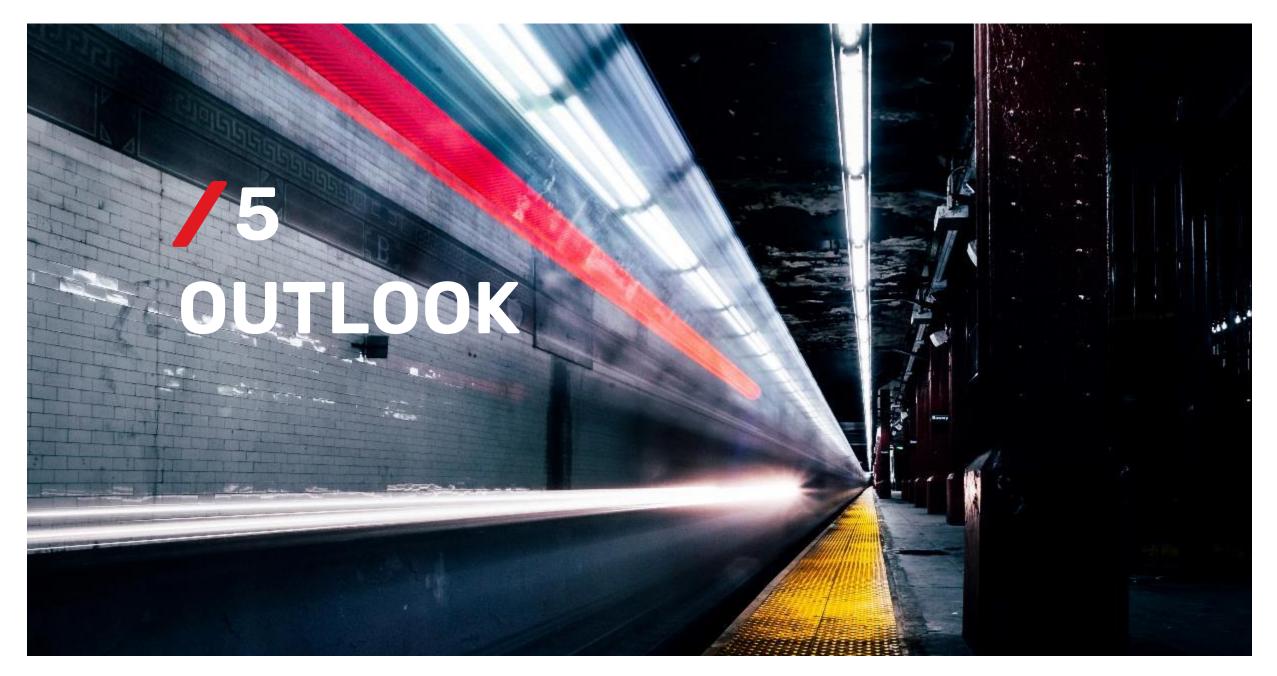






<sup>&</sup>lt;sup>1</sup>Railway industry average (Alstom; Stadler; Talgo; CAF) <sup>2</sup>General industry average "IEQ Machinery and Electrical Equipment": 20







### WE MAINTAIN THE OUTLOOK OF THE BEGINNING OF THE YEAR

This forecast is based on:

- THE CONTINUATION OF THE CURRENT COMPONENT SUPPLY SITUATION THROUGHOUT THE YEAR
- STRONG RECOVERY FOR SOLARIS IN THE SECOND HALF OF THE YEAR AFTER A FIRST HALF STILL AFFECTED BY THE EXECUTION OF A BACKLOG WITH A
  PROFITABILITY ERODED BY THE CURRENT CONTEXT SITUATION
- STABLE ECONOMIC OUTLOOK PROVIDED BY THE MAIN INTERNATIONAL ORGANISATIONS







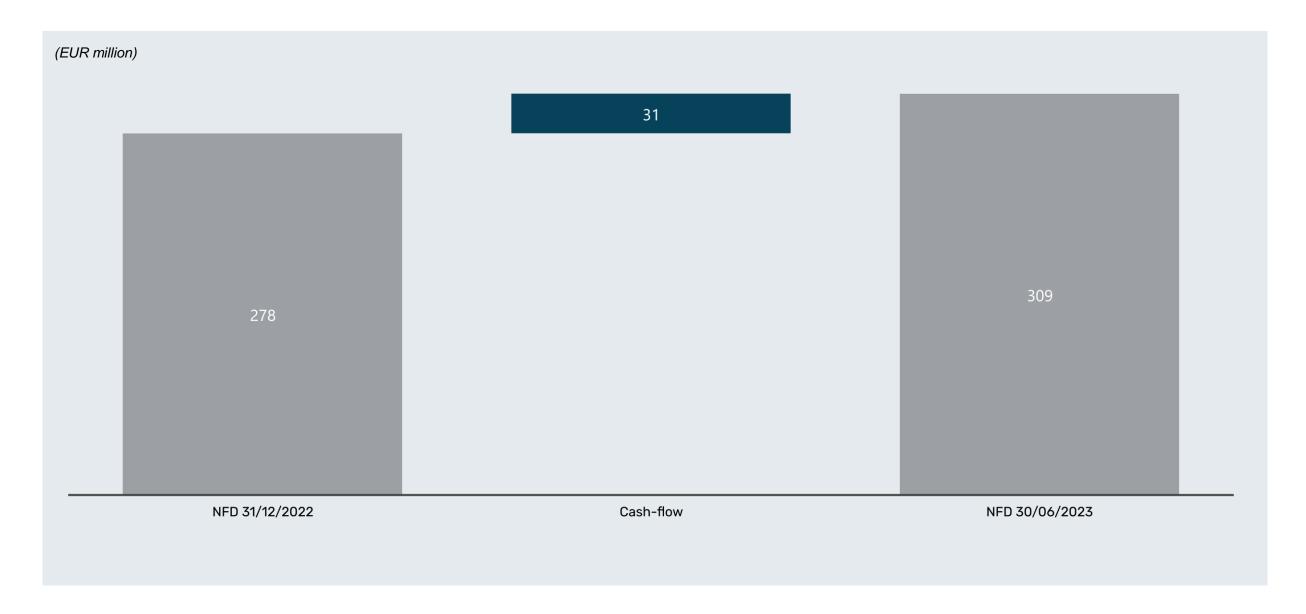


# CONTRACTS ANNOUNCED AND INCLUDED IN BACKLOG WITHIN THE PERIOD FROM JANUARY-JUNE 2023

			RY DESCRIPTION	CUSTOMER	TYPE	ADDITIONAL OPTIONS	BUSINESS							
DATE P	PROJECT	COUNTRY						ROLLING STOCK			OTHER BUSINESSES			AMOUNT
								# units	Platform		Business	Scope	Characteristics	(€m)
Q12023	Aschaffenburg	Germany	Supply of buses	New	Base contract	No				✓	Bus	Supply of hydrogen buses	12	>40
Q12023	Cagliari	Sardinia	Supply of buses	Not new	Base contract	No				✓	Bus	Supply of hybrid buses	100	- >40
Q12023	Budapest	Hungary	Supply of trams	Not new	Extension	Yes	✓	31	Urbos					-
Q12023	Coradia Polyvalent	France and Senegal	Supply of regional trains	Not new	Extension	Yes	✓	18	Coradia Polyvalent					161
Q2 2023	Commuter trains	Spain	Supply of commuter trains	Not new	Base contract	Yes	✓	29	-					~200
Q2 2023	Alcalá de Guadaíra	Spain	Supply of trams and their maintenance	Not new	Base contract	Yes	✓	6	Urbos	✓	Services	Maintenance of trams	2	
Q2 2023	Rostock	Germany	Supply of buses	New	Base contract	No				✓	Bus	Supply of hydrogen buses	52	-
Q2 2023	Docklands	United Kingdom	Supply of automated metros	Not new	Extension	No	✓	11	-					>90
Q2 2023	Naples	Italy	Supply of metros and their maintenance	Not new	Extension	No	✓	6	-	✓	Services	Comprehensive maintenance of metros	3	_
Q2 2023	Palermo	Italy	Supply of trams	New	Base contract	No	✓	9	Urbos					
Q2 2023	Aarhus	Denmark	Supply of buses	Not new	Base contract	No				✓	Bus	Supply of electric buses	56	-

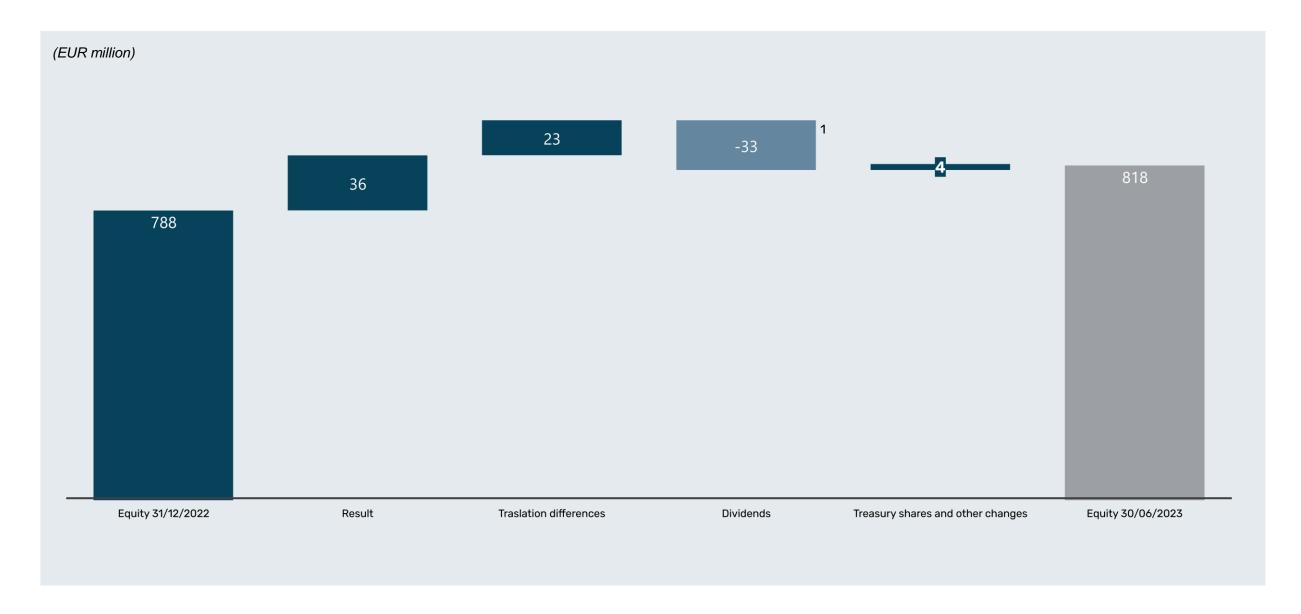


## **NET FINANCIAL DEBT BRIDGE**





## **NET EQUITY BRIDGE**





## MOST RELEVANT ESG INDICATORS<sup>1</sup>

IMENSION <sup>2</sup>	KPI	Actual	Target	Actual <sup>3</sup>	Rating <sup>4</sup>	
IMENSION	KPI	FY22	FY23	H1 2023		
Е	Emissions reduction scope 1&2 on year 2019	30.0%	↔ 16.8*%	Annual indicator		
Е	Scope 3 emissions reduction (product use) over year 2019	14.8%	↑ <b>25.2*%</b>	Annual indicator		
Е	EU taxonomy alignment score (turnover)	76%	↑ 78%	Annual indicator		
Е	CDP Evaluation	В	$\leftrightarrow$ B	Annual indicator		
S	Number of cases of violation of Human Rights	0	↔ 0	0	•	
S	Frequency index	15.2	↓ 14.7	14.3	•	
S	Customer satisfaction rating	7.8	↑ >=7.8	Annual indicator		
S	Organisational Health Index	6.6	↑>=6.6	Annual indicator		
G	Fines for significant non-compliance with applicable laws and regulations	0	↔ 0	0	•	
G	ESG assessed suppliers to be assessed for total Risk Mapping	77.7%	↑ 80%	Annual indicator		
ESG	Sustainalytics sustainability rating	Low risk	↔ Low risk	Low risk	•	
ESG	MSCI sustainability rating	BBB	↑ A	А	•	
ESG	S&P sustainability rating	56	↑ >=64	64	•	
ESG	Ecovadis sustainability rating	75	↔ 75%	Annual indicator		

<sup>\*</sup> Targets submitted to SBTi for validation.

<sup>1</sup> Subject to the addition of new indicators as a result of ongoing initiatives. The attributes of the Sustainability Scorecard 2023 and its results will be published in February 2024 together with the Non-Financial Information Statement.

<sup>&</sup>lt;sup>2</sup> E (Environmental), S (Social) and G (Governance).

<sup>&</sup>lt;sup>3</sup> This includes results as of 30.06.2023 for those indicators for which information is available at the date of publication of this report.

<sup>&</sup>lt;sup>4</sup> Green: meets target. Amber: does not meet target, but improves FY22 result. Red: does not meet target and worsens FY22 result.



## **ALTERNATIVE PERFORMANCE MEASURES (APM)**

In addition to the financial information prepared in accordance with the generally accepted accounting principles (IFRS), the CAF Group uses specific Alternative Performance Measures (APM) in the management of its business on a recurring and consistent basis, which include results, balance sheet and cash flow, on the understanding that they are useful in explaining the performance of the Company's business.

The breakdown of all APMs used in this document, as well as their definition and, where applicable, reconciliation with the financial statements, can be found in the Consolidated Directors' Report forming part of the Report for the First Half of 2023 available on CNMV's website (Spanish Security and Exchange Commission) (www.cnmv.es) and on the company's website (www.caf.net), in section 9 - Alternative Performance Measures.

The following English translation is provided by the Company for information purposes only and is based on the original original document in Spanish available on the Company's website futwor.caf.edj. In the event of any discrepancy between the English version and the original document in Spanish, the latter will prevail.

> CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. AND SUBSIDIARIES COMPOSING THE CAF GROUP (CONSOLIDATED)



**HALF-YEAR 2023 REPORT** 

**JULY 2023** 





