WELCOME TO

# AFRY Capital Markets Day

16 MARCH 2023



### Agenda

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BUILDING ON OUR STRENGTHS

Jonas Gustavsson, CEO

02

FINANCIAL DEVELOPMENT AND TARGETS

Bo Sandström, CFO

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ACCELERATE THE SUSTAINABILITY TRANSITION Henrik Tegnér, Head of Strategy & Sustainability 04

SCALE GLOBALLY IN DECARBONISATION, ENERGY AND BIOBASED MATERIALS

Linda Pålsson, Head of Energy Nicholas Oksanen, Head of Process Industries Roland Lorenz, Head of Management Consulting

05

**BREAK 15 MIN** 

06

STRENGTHEN POSITION AND PROFITABILITY IN INFRASTRUCTURE

Malin Frenning, Head of Infrastructure

07

GROW NORDIC INDUSTRIAL AND DIGITAL PORTFOLIO, EXPAND INTERNATIONALLY IN NICHES

Robert Larsson, Head of Industrial & Digital Solutions Per-Kristian Egseth, Head of AFRY X

08

CLOSING REMARKS AND Q&A

Jonas Gustavsson, CEO

09

LUNCH 12.00 CET



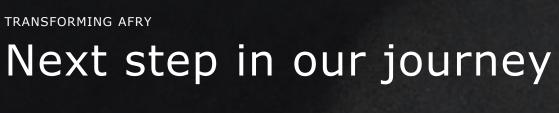
# Building on our strengths

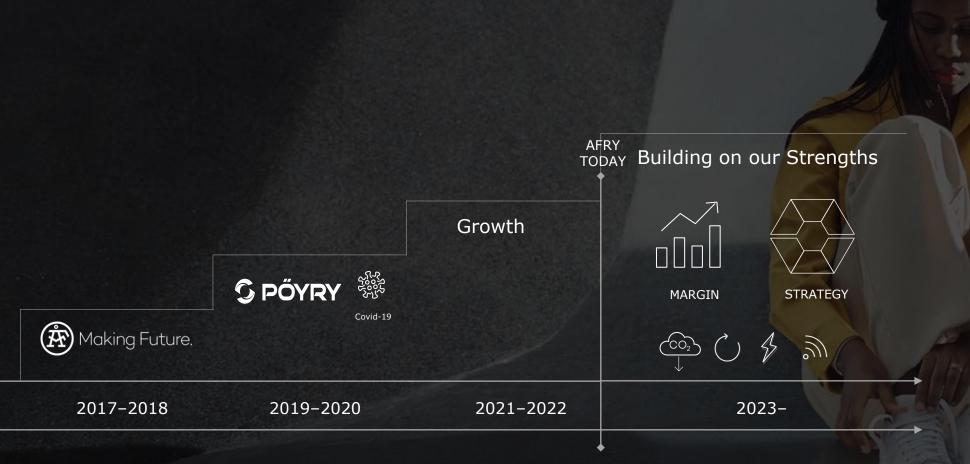
JONAS GUSTAVSSON, 16 MARCH, 2023



**OUR HISTORY** Transforming the industry since 1895







## Strengthened position

— Growth
13% CAGR (2017-2022)

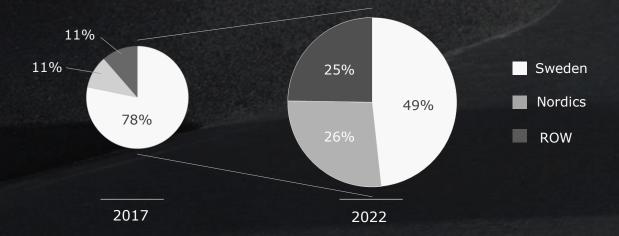
Platform acquisition
 PÖYRY

— Turn around Energy and Automotive

Modernisation of systems
 CRM, HR, ERP-roll out

Share of project delivery 75% (50% in 2017)

Geographical position



Net sales

23.5 BSEK

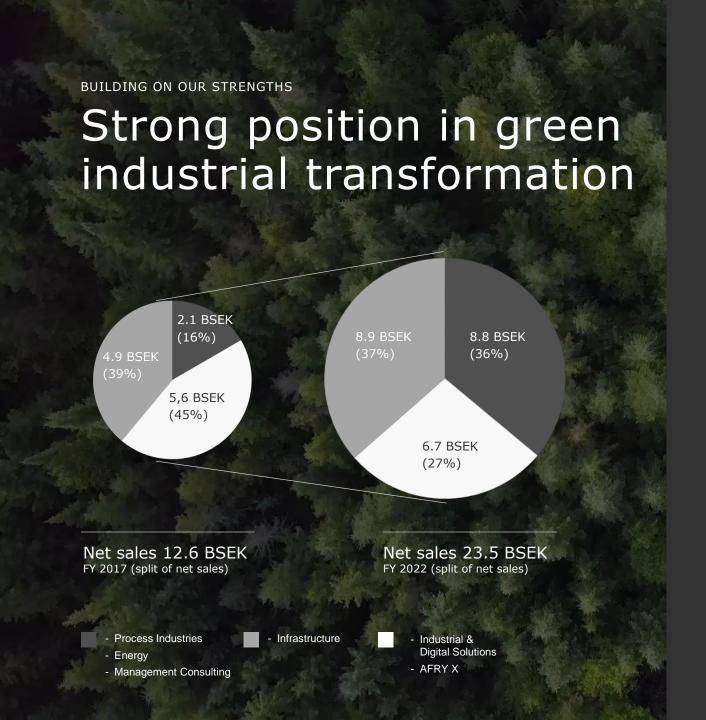
Employees

19,000

EBITA-margin

8%





- AFRY's position in the segments process industries and energy has grown > 4x in six years
- The transformation is driven from the acquisition of Pöyry, turn-around in Energy, and strong organic growth
- AFRY has a leading global position from strategic advisory to operational service
- Well-positioned for driving the green industrial transformation



## In several segments, AFRY is ranked among the top 10 largest international design firms

#### AREA & RANK



Pulp & Paper



Nuclear



Co-generation



Transmission & Distribution



Chemicals



Mining



Hydro plants



Steel

SECTORS WHERE AFRY IS WELL POSITIONED TO ACCELERATE AND SCALE

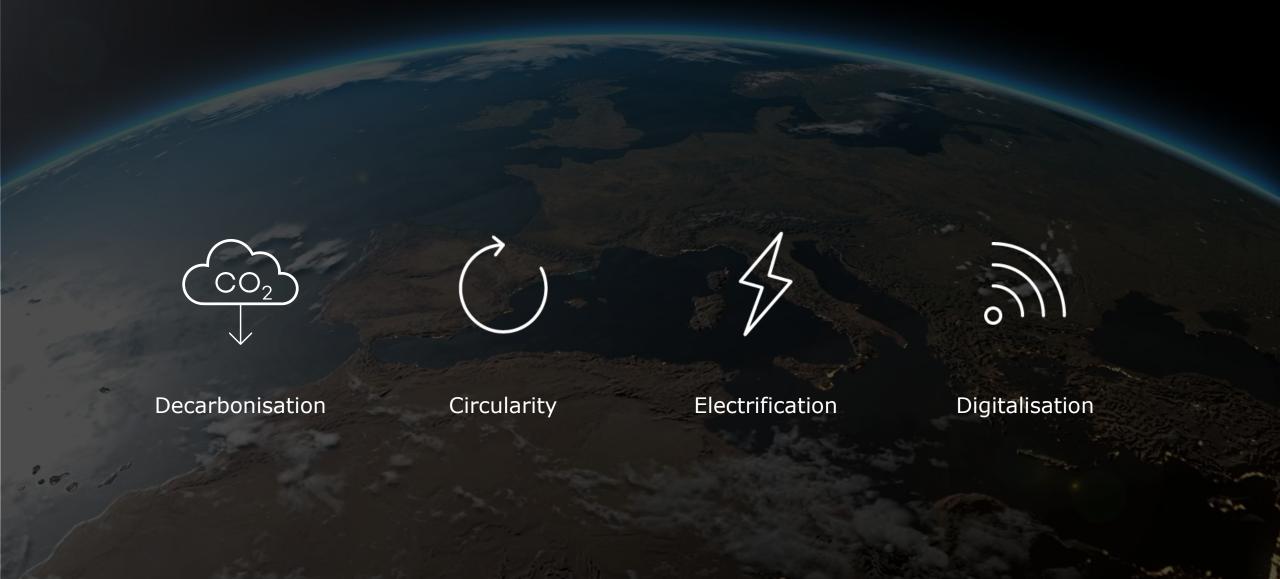
# Climate change and loss of biodiversity







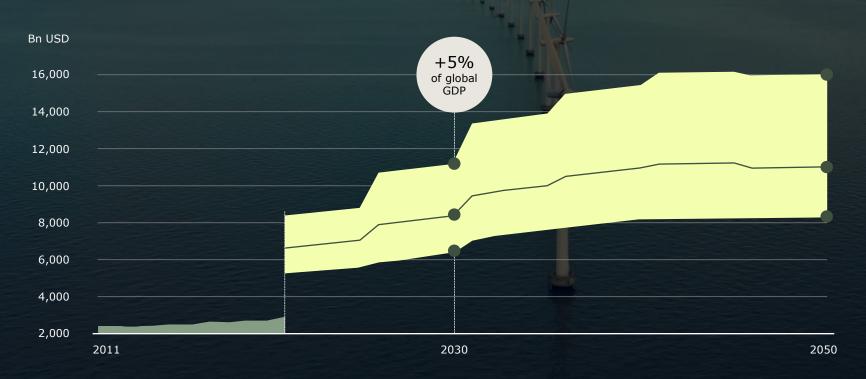






## Decarbonisation is accelerating globally

### RANGE OF ESTIMATED NEED OF CLIMATE FINANCE FLOWS





## Decarbonisation is a major driver going forward requiring transition and large investments



GLOBAL CAPEX



Green global capex demand 2020–2030<sup>1</sup>



SWEDISH CAPEX



Green Swedish capex demand until 20452

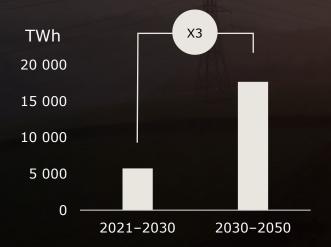


# Large-scale electrification is an enabler and investments in infrastructure will be required









3x global electricity demand in 30 years time<sup>1</sup>

\$800 BILLION/ YEAR \$600 BILLION/ YEAR

Wind, PV and other renewable technologies have a large capex need to reach the 1,5° target<sup>2</sup>

An enabler for electrification is grid investments which are also expected to be at a high level to reach the 1,5° target²

## Digitalisation in industrial segments is expected to have large growth from efficiency requirements



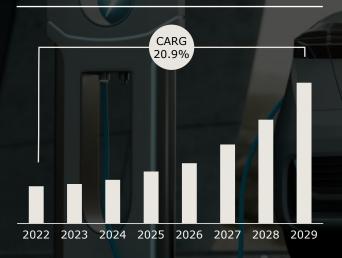
GENERAL DIGITALISATION



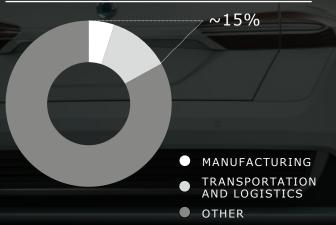
INDUSTRIAL DIGITALISATION



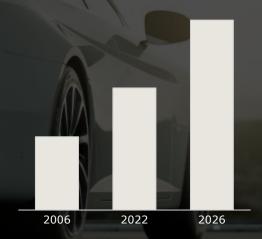
AUTOMOTIVE DIGITALISATION



Global digital transformation market to reach a \$6.78 trillion by 2029<sup>1)</sup>



Manufacturing and transportation make up ~15% of the market for digitalisation, or \$270 billion in 2022<sup>1)</sup>



Semiconductor content per car is increasing ~9% per year, with EVs having up to 3 times more semiconductors than ICE cars



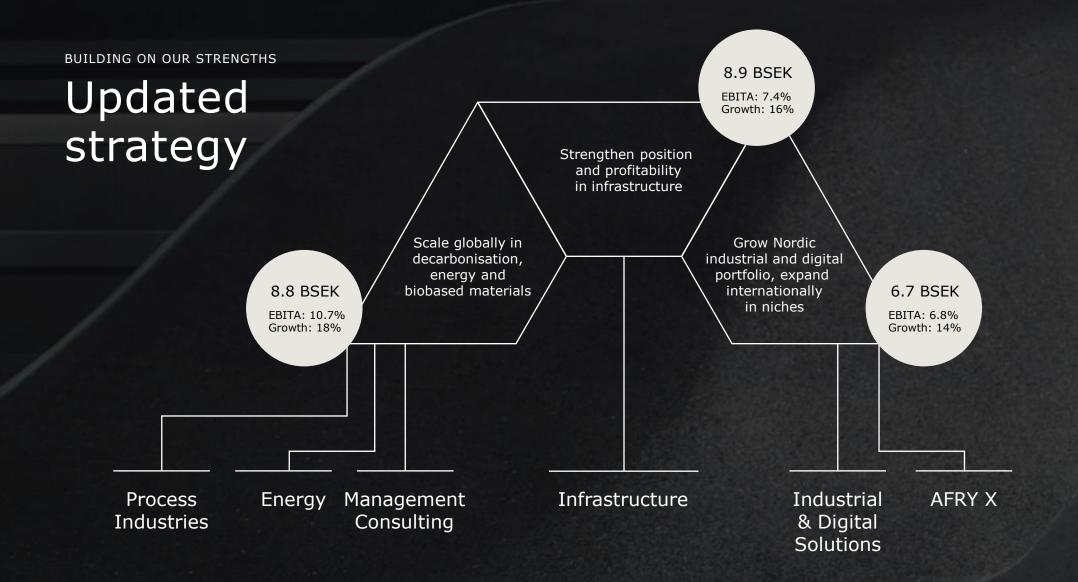
Only the Swedish Automotive-segment will invest more than 30 BSEK in electrification over next three years



# Updated strategy









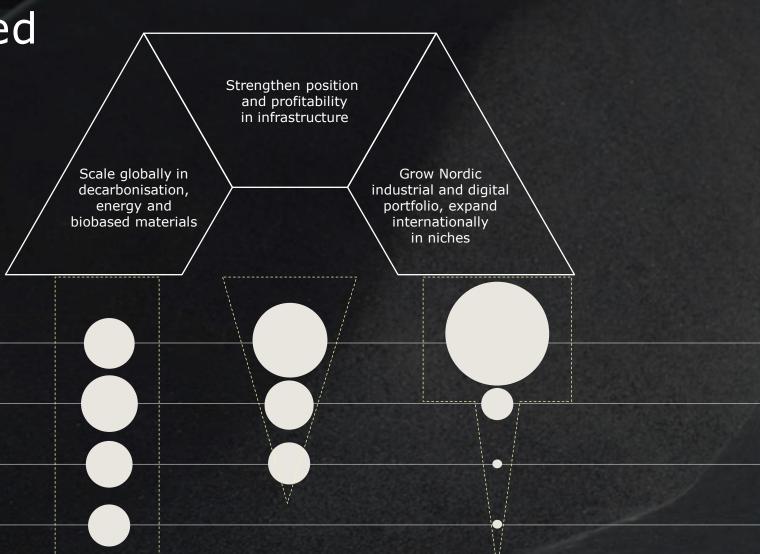
SWEDEN 🛑

EUROPE

ROW

NORDICS 🛟 🛑

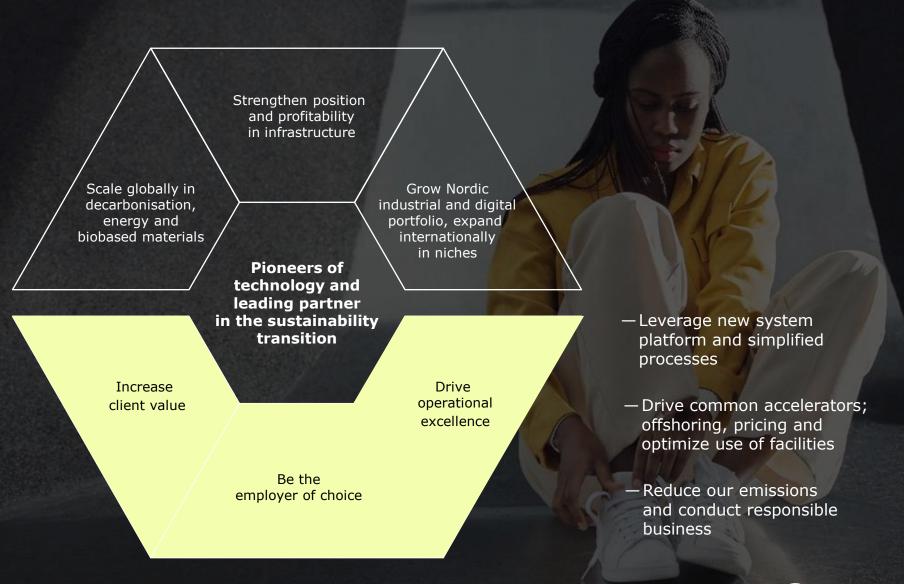
Differentiated strategic approach





# Updated strategy

- Combine AFRY's offerings in large projects
- Strengthen the key-account process
- Adapt and innovate business models
- Support clients across value chains





## Be the employer of choice

THE MOST ATTRACTIVE EMPLOYER DEVELOPMENT OPPORTUNITIES LEADERSHIP DEVELOPMENT

INCLUSION & DIVERSITY

AFRY is ranked top ten in Sweden by young professionals and scientists Key to offer development opportunities in interesting assignments

Leadership training for all managers and sustainability e-learning Building a strong culture – I&D week, Immigrated competence program and inclusive recruitment



## Key take-aways

### **POSITION**

- Well-positioned and strong drivers -









### STRATEGY

- Building on our strengths -



### **PROFITABILITY**

- EBITA-margin -

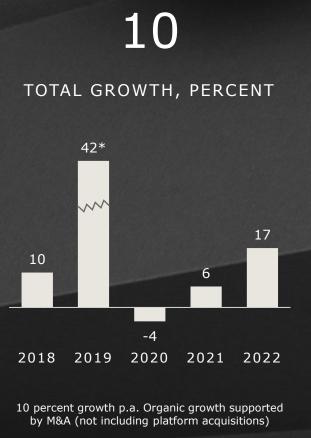


# Financial development and targets

BO SANDSTRÖM, CFO, 16 MARCH 2023

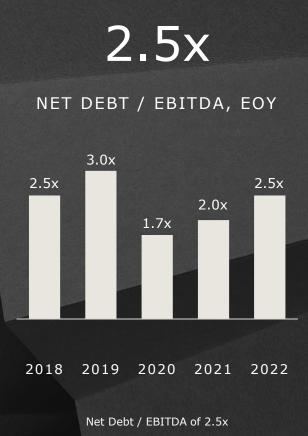


## Financial targets for AFRY reiterated



\* Total growth of 5 percent, excluding the Pöyry acquisition

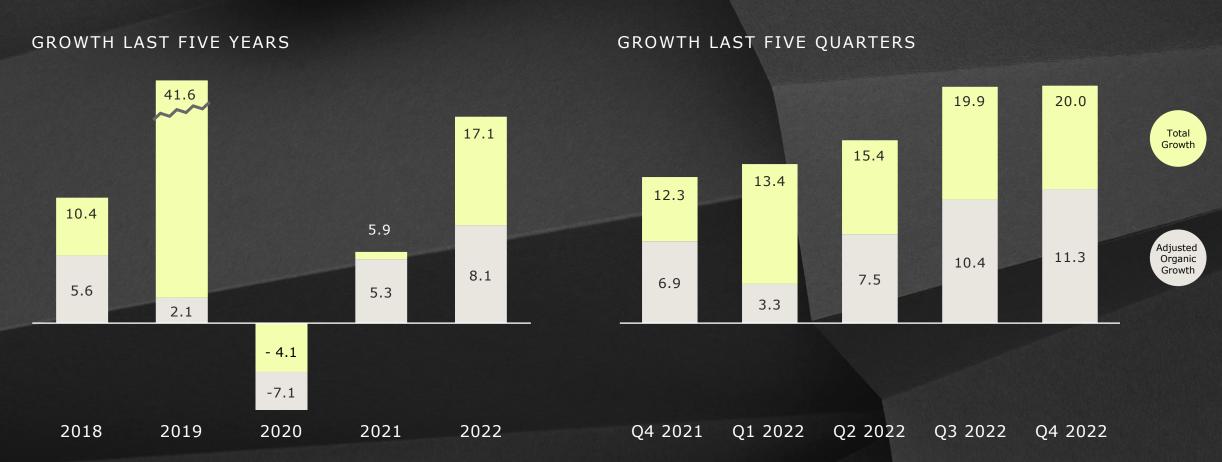






GROWTH

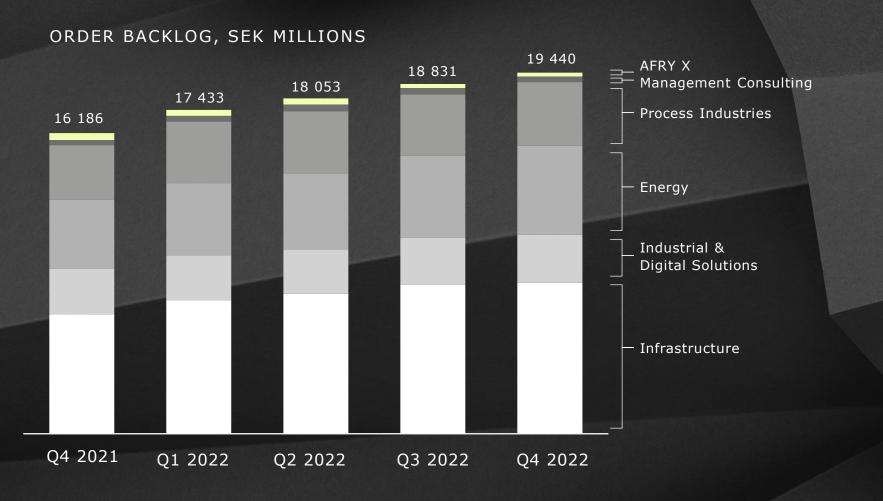
### Run-rate growth well above target level





**GROWTH** 

# Order backlog development provide topline comfort

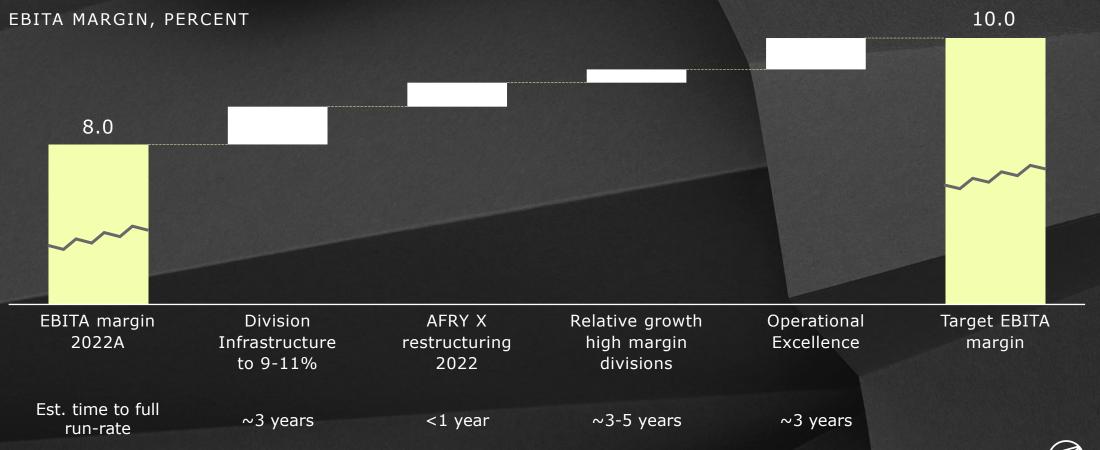


- Order backlog of 19.4BSEK ending 2022
- Backlog growth of ca 20%
   YoY, in line with total
   volume growth
- Energy division providing largest relative growth of nearly 30% YoY



EBITA MARGIN

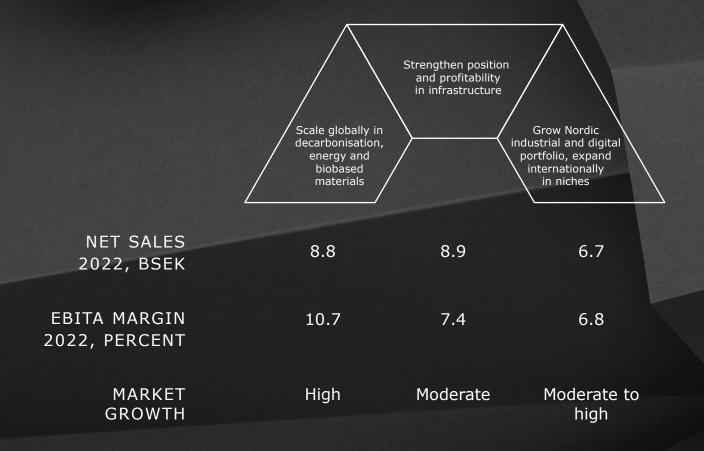
# Four levers to reach 10% margin, Infrastructure improvement key





EBITA MARGIN

# Market growth in high margin cluster supporting Group margin development





### Operational Excellence

### KEY EXAMPLES OF INITIATIVES



### PRICING

Maintain margin through period of high salary inflation, then contribute to margin development



#### **FACILITIES**

Reduce size and consolidate sites to first fight indexation, then provide margin



#### SYSTEM LANDSCAPE

Continue improvement of backend system landscape to drive efficiency and transparency



#### **COST EFFICIENCY**

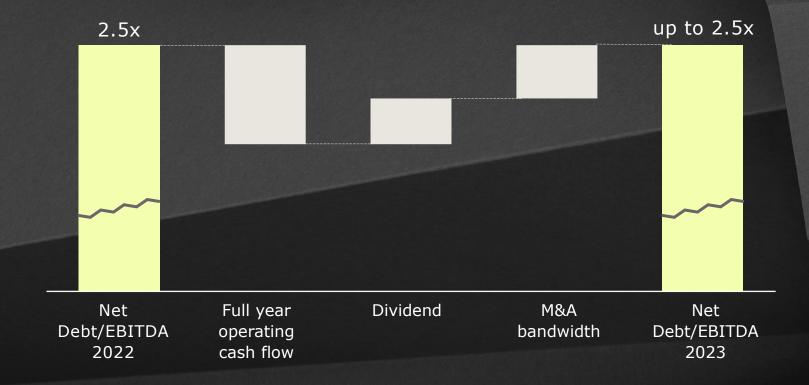
Initiatives addressing SG&A, IT and other expenses, framed in cost program where relevant



NET DEBT TO EBITDA

## Operating cash flow providing room for continued M&A

NET DEBT TO EBITDA

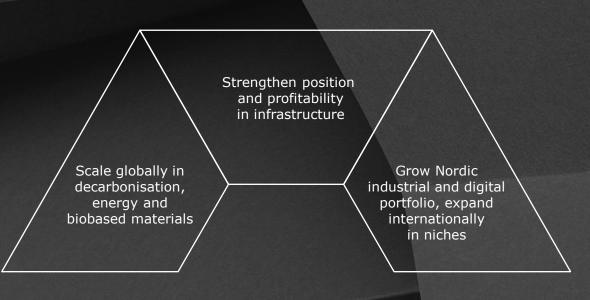


- M&A continues to be important tool for profitable growth
- M&A bandwidth
   corresponding to ca +1
   BSEK (per year) to stay
   within target level



NET DEBT TO EBITDA

# M&A to further support growth agenda



M&A High Low Medium **APPETITE** M&A Support growth Strengthen Strengthen or **RATIONALE** expand current agenda selectively verticals PRIMARY Existing GEOGRAPHIC Global European Nordics or Europe **FOCUS** markets



FINANCIAL DEVELOPMENT AND TARGETS

## Key take-aways

AFRY re-iterate financial targets of 10-10-2.5x

Strong momentum and order backlog providing comfort for continued growth

Updated plan to reach 10% EBITA margin

Continued M&A agenda to support strategy and growth





HENRIK TEGNÉR, EVP STRATEGY AND SUSTAINABILITY 16 MARCH 2023



### Our solutions respond to global challenges

#### WHAT CHALLENGES DO WE HAVE TODAW?HERE DO WE WANT TO BE?





### AFRY has a holistic definition of sustainability





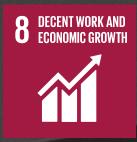


























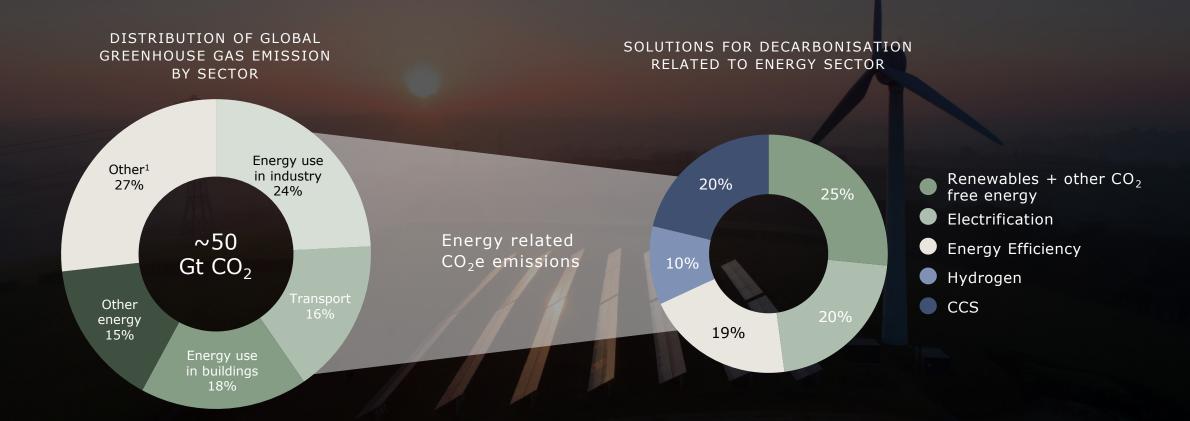








### Our solutions respond to global challenges





SUSTAINABILITY AT AFRY

## A strong stance on sustainability is both needed and expected

#### CUSTOMER

Sustainable supplier and sustainable solutions

#### **INVESTORS**

Impact investments, risk mitigation and sustainable finance

#### LEGISLATION

Reporting, transparency, emissions, taxonomy

#### **EMPLOYEES**

Currrent
and future
employees
looking for
a sustainable
employer

#### **SUPPLIERS**

The use of products and services are increasingly in focus



SUSTAINABILITY AT AFRY

## Maximising our impact throughout the entire value chain

#### OUR PEOPLE

Promote brave leadership, inclusion and diversity. Safeguard well-being, health and safety. Attract the best people to continue to improve our operations and solutions.

#### OUR OPERATIONS

Conduct business responsibly and ethically. Set ambitious targets and reduce our emissions in line with the 1.5 °C ambition

#### OUR SOLUTIONS

Increase our net positive impact and fully integrate sustainability in our solutions to generate longterm value for our shareholders, our clients, society and the planet.



### Clear sustainability targets

#### OUR PEOPLE

Promote brave leadership, inclusion and diversity. Safeguard well-being, health and safety. Attract the best people to continue to improve our operations and solutions.

40%

Proportion of female leaders by 2030



Engagement index

#### **OUR OPERATIONS**

Conduct business responsibly and ethically. Set ambitious targets and reduce our emissions in line with the 1.5 °C ambition

-50%

Halve CO<sub>2</sub> emissions by 2030 and achieve net zero emissions by 2040 95%

Code of Conduct training

#### **OUR SOLUTIONS**

Increase our net positive impact and fully integrate sustainability in our solutions to generate longterm value for our shareholders, our clients, society and the planet.

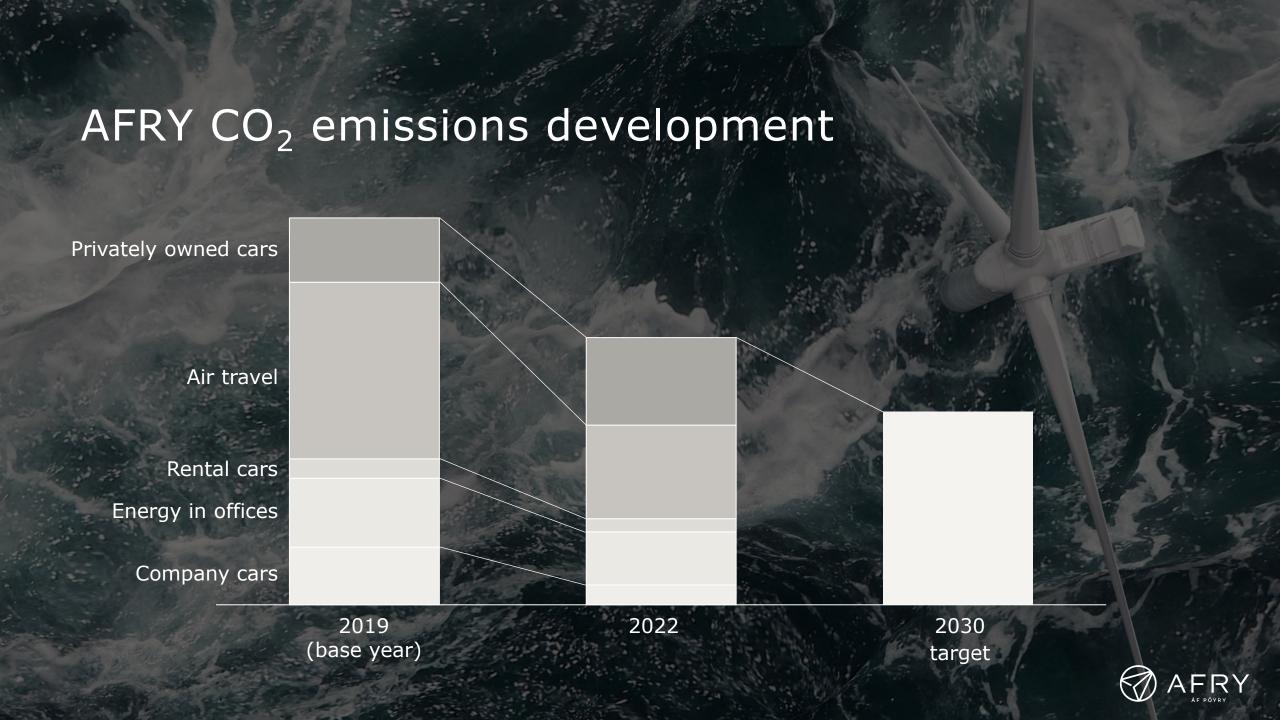


Taxonomy eligibility

95%

Sustainability training





SUSTAINABILITY AT AFRY

### Sustainability acknowledgements 2022



#### SCIENCE-BASED TARGETS

In 2022, AFRY's science-based targets were approved by the Science Based Targets initiative, meaning that they are externally validated to be in line with the 1.5°C ambition according to the latest climate science research.



#### CDP's CLIMATE RANKING

In the global environmental disclosure system CDP, AFRY was ranked to be in the highest category for the Climate Change Questionnaire, the Leadership category, with an A- score



#### **ECOVADIS RATING**

In the EcoVadis evaluation AFRY was awarded the Platinum level, the highest level, with a score of 79/100, which places us among the top one percent of all companies evaluated by Ecovadis.



#### PUBLISHING PRIZE

AFRY's magasine Sustainable Stories won the prestigious Publishing prize in the digital newspapers and magasines category.



# Updated business strategy





### Business drivers



Decarbonisation



Circularity



Electrification

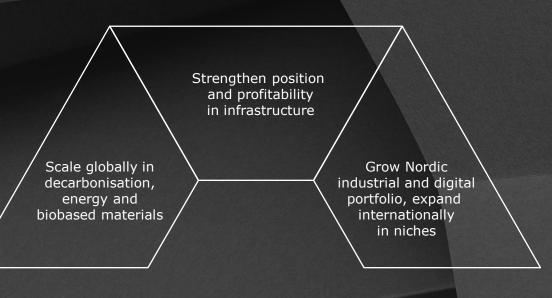


Digitalisation



STRATEGIC FRAMEWORK

# Sustainability drives our strategy









Circularity



Electrification



Digitalisation



SUSTAINABILITY AT AFRY

## AFRY offers a broad range of sustainability services in all areas of deep-sector knowledge

SUSTAINABILITY
GOVERNANCE &
STRATEGIES



ASSETS & OPERATIONS



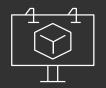
SUSTAINABLE SUPPLY CHAIN



PEOPLE & SOCIAL RESPONSIBILITY



PRODUCT SUSTAINABILITY



SUSTAINABILITY IN INVESTMENT PROJECTS



A new unit in Management Consulting focusing on Sustainability











CIRCULAR BIO- SOCIAL ECONOMY DIVERSITY

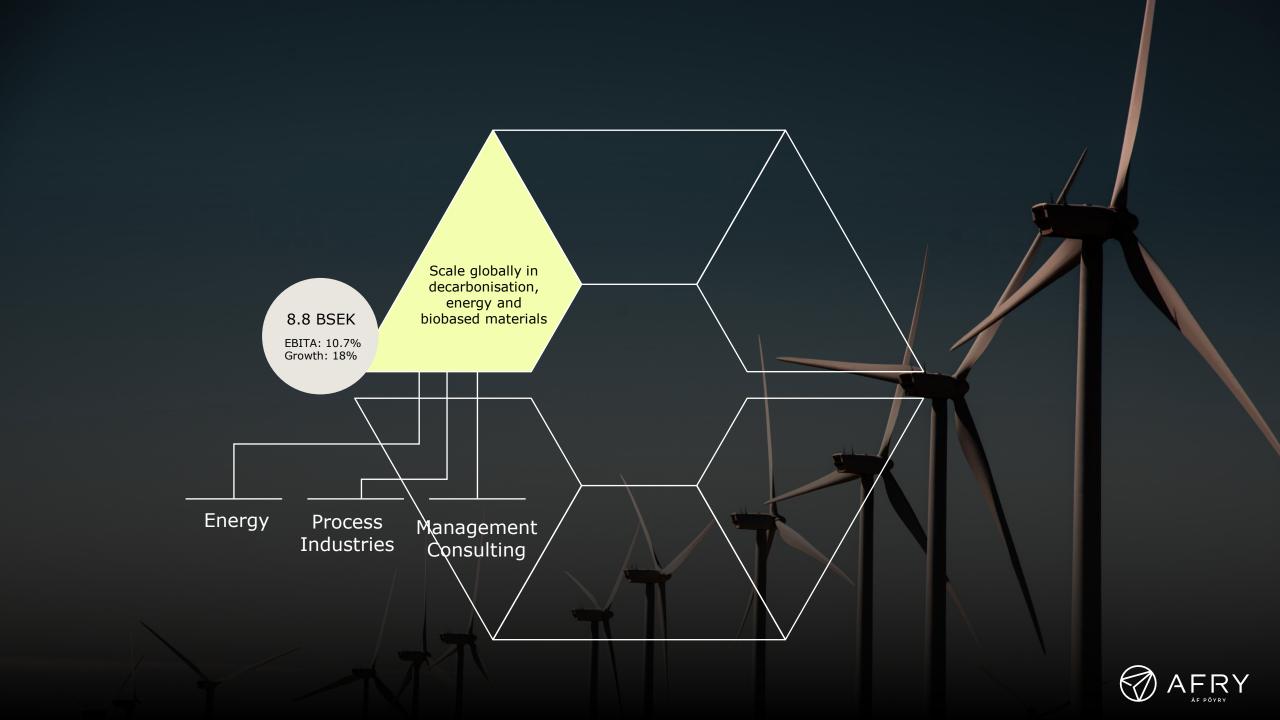
In addition, sustainability related services in all divisions





LINDA PÅLSSON, NICHOLAS OKSANEN AND ROLAND LORENZ, 16 MARCH 2023







### Energy

#### CORE SECTORS:

### Energy

- Renewables
- Thermal
- Hydro
- Nuclear
- Transmission

#### MAIN SERVICES:

- Design
- Engineering
- Projects
- Operations
- Solutions

#### FINANCIALS<sup>1)</sup>:

Net 3,032 MILLION SEK

EBITA 9.7%

Growth: 13%

#### FOOTPRINT:

Operations in 5 continents

>2,000 FTE

POSITIONING: ENR RANKING2)

- 2 Co-generation
- (5) Hydro

- 7 Nuclear
- 7 Transmission



<sup>&</sup>lt;sup>2)</sup> Top International Design Firms Sourcebook (ENR, 2022)







### **Process Industries**

#### CORE SECTORS:

Pulp & Paper
Metals & Mining
Chemicals

#### MAIN SERVICES:

- Technical consulting
- Engineering
- Projects
- Operations
- Smart Solutions

#### FINANCIALS<sup>1)</sup>:

Net Sales: 4,617 MILLION SEK

EBITA **10.5%** 

Growth: 21%

#### **FOOTPRINT:**

Operations in 5 continents

>4,300 FTE

POSITIONING ENR RANKING<sup>2)</sup>:

- 1 Pulp & Paper
- 2 Chemicals

- 7 Mining
- 8 Steel



<sup>1) 2022</sup> Full year

<sup>&</sup>lt;sup>2)</sup> Top International Design Firms Sourcebook (ENR, 2022)





### Management Consulting

CORE SECTORS:

## Energy & Bioindustry

#### MAIN SERVICES:

- Market Analysis
- Strategy
- Operational Excellence
- Transaction Services

FINANCIALS<sup>1)</sup>:

Net Sales: 1,160 MILLION SEK

margin: 14.3%

Growth: 22.8%

FOOTPRINT:

Operations in 4 continents

>600 FTE

POSITIONING:

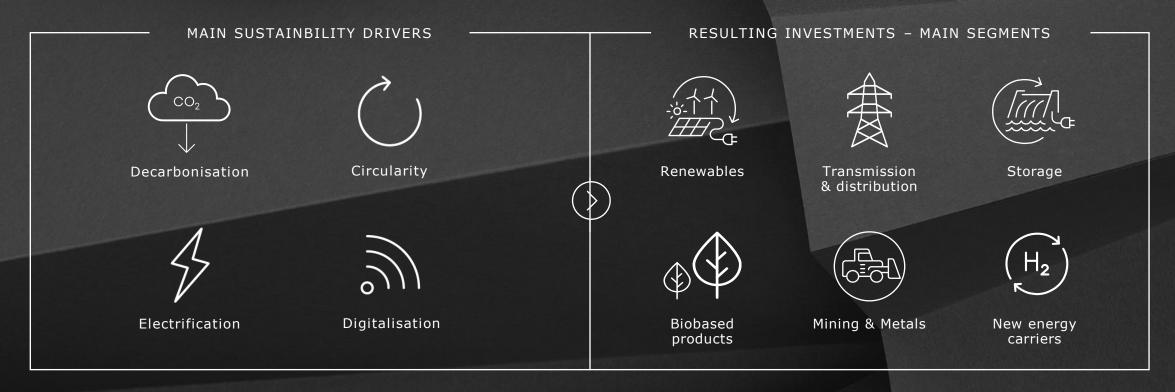
Leading Management Consultancy

(Forbes, Financial Times, Handelsblatt)



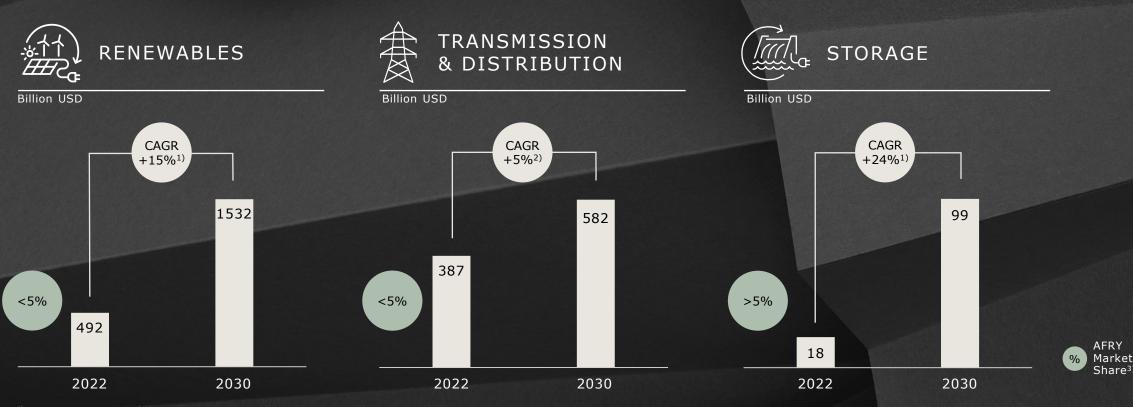


# Sustainability drives major investments in decarbonisation, energy transition & biobased materials





## Investments in the sustainability transition are driving demand for advisory & engineering services



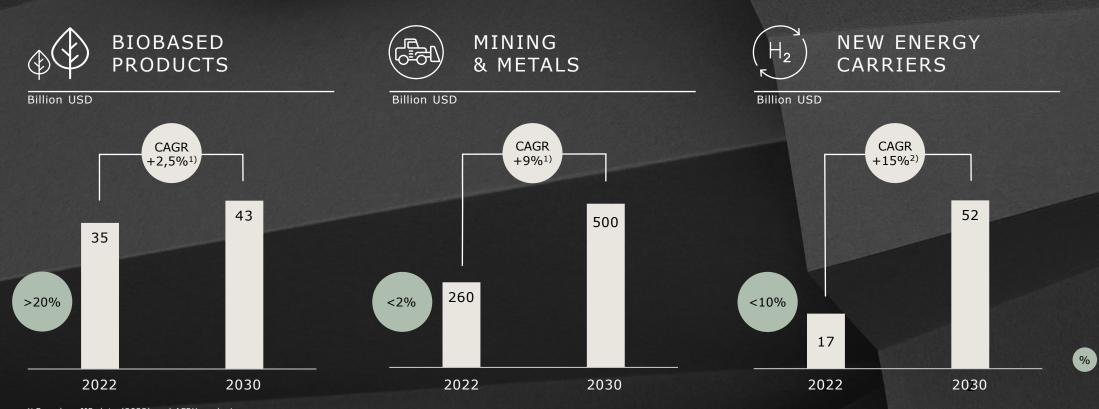
<sup>1)</sup> Average investments in different net zero scenarios (BloombergNEF, 2022)



<sup>&</sup>lt;sup>2)</sup> Average investments in Net Zero Emissions scenario (IEA, 2022)

<sup>3)</sup> Top International Design Firms Sourcebook (ENR, 2022)

## Investments in the sustainability transition are driving demand for advisory & engineering services



<sup>1)</sup> Based on IIR data (2022) and AFRY analysis



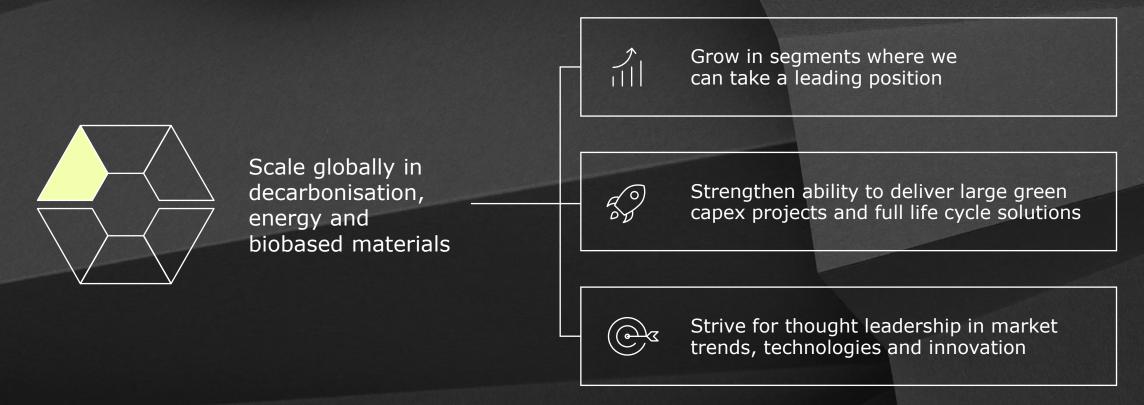
AFRY Market

<sup>2)</sup> Average investments in hydrogen and ammonia infrastructure in Net Zero Emissions scenario (IEA, 2023)

<sup>3)</sup> AFRY Analysis and Top International Design Firms Sourcebook (ENR, 2022)



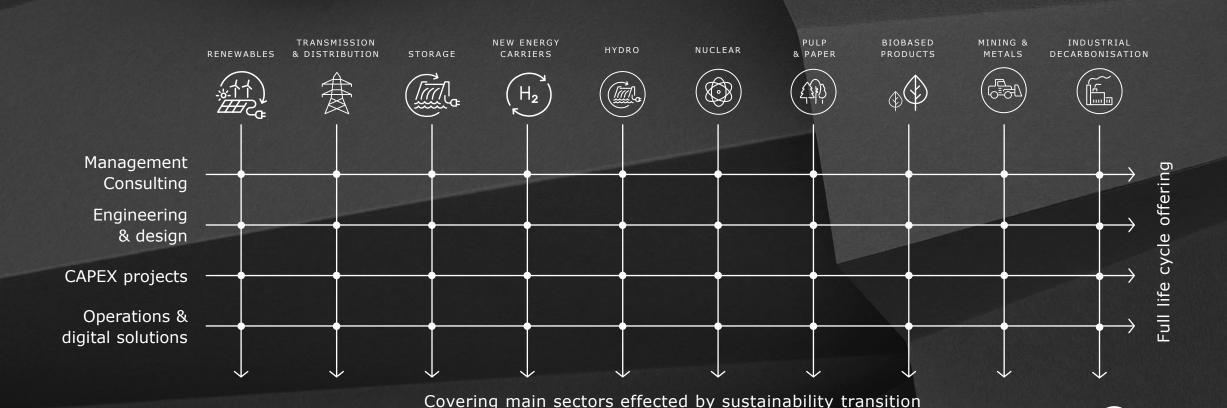
## AFRY as the leading partner in the sustainability transition







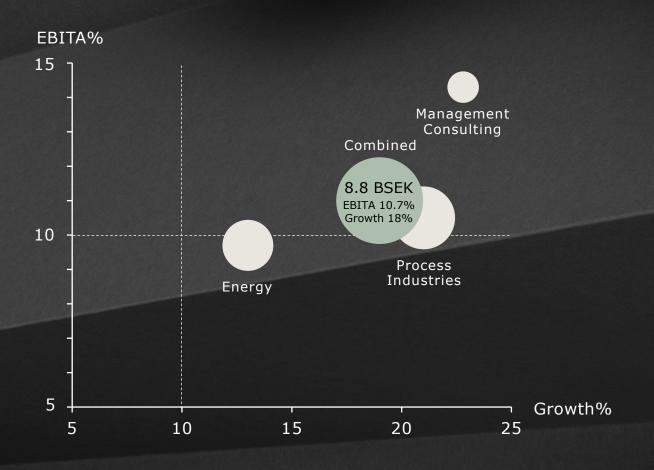
## AFRY will leverage on the strong position to grow in sectors that are showing high demand





### AFRY has an excellent position already today

- allowing international growth while maintaining strong margin



#### COMBINED 2022 PERFORMANCE

- 8.8 BSEK revenue
- 36% of AFRY's total revenue
- 10.7% EBITA margin

#### **FUTURE**

- Growth above group average
- Scale globally based on existing international platform
- Secure solid margin level





## Strategic priorities to scale globally in decarbonisation, energy and biobased materials

#### **ENERGY**

- Scale wind and storage business globally
- Capture market opportunities in power transmission

#### PROCESS INDUSTRIES

- Grow in sustainable Mining & Metals globally
- Strengthen industrial digitalisation

#### MANAGEMENT CONSULTING

- Scale new offerings in sustainability, hydrogen, bioproducts
- Further develop global platform

- Strengthen core business and markets (gain market shares, leverage competencies, scale globally)
- Diversify to new business sectors
- Establish common global delivery processes and digital engineering platform
- M&A to support global growth strategy





## Scale globally in decarbonisation, energy and biobased materials

Huge market opportunities driven by sustainability transition

AFRY well positioned already today (global footprint and strong financials)

Global growth while maintaining strong margins





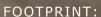
MALIN FRENNING, HEAD OF DIVISION INFRASTRUCTURE 16 MARCH 2023







### Infrastructure





MARKET SEGMENTS:

~50%
Transport Infrastructure

~ 45%
Real Estate

~ 5%
Water

#### **OUR SERVICES:**

- Engineering
- Project Management
- Architecture
- Planning and Design
- Environment &Sustainability Services

FINANCIALS:

Net Sales: SEK 8,938 million

Clients: 13,000

Projects running: >30,000

>90%

of the business is projects

38%

Size of total business AFRY

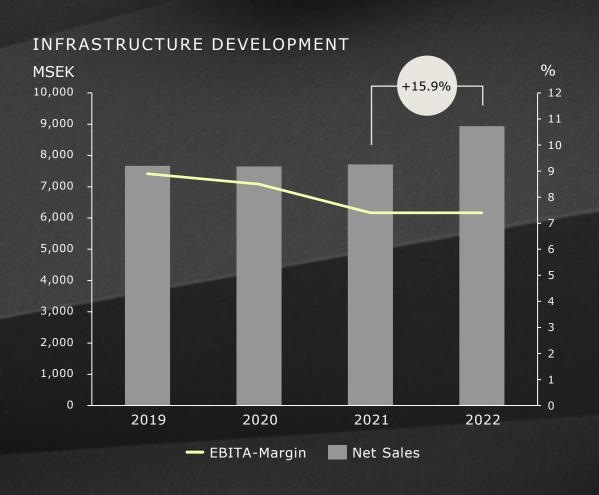
FTE:

~6,500





### A clear focus to strengthen the margin



- Back to growth during 2022
- Stabilised margin development in 2022
- Performance varies between countries
- Key geographies showed a positive trend at the end of 2022
- Many actions taken during 2022:

	ramme Utilisation, attrition and hourly rate improvement
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Portfolio shift

ovement

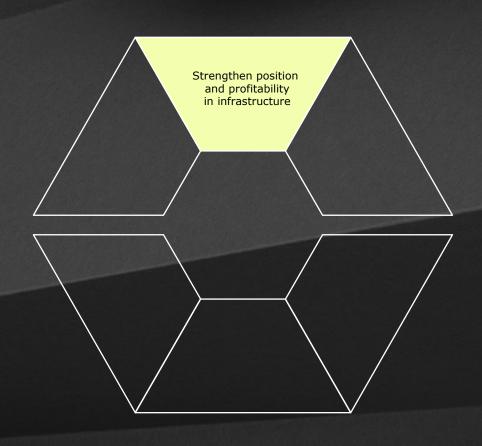
**Improved** sales/order backlog







## Top priority is to ensure strengthened position and profitability



#### FOCUS ON:

- Improve operational efficiency and project execution
- Strengthen and optimise service portfolio, target segments and geographies
- Offer full lifecycle solutions with increasing focus on the early project stages
- Further development of offerings for the future climate neutral cities





**DIVISION INFRASTRUCTURE** 

## Overall stable market with some uncertainty within real estate

GROWTH OUTLOOK IN OUR SEGMENTS (2022-2025)



3.2 %

Combined growth in segments and markets



6.3 % TRANSPORT



6.0 %



1.8 % -

(non-residential)



-0.2% NEW BUILD



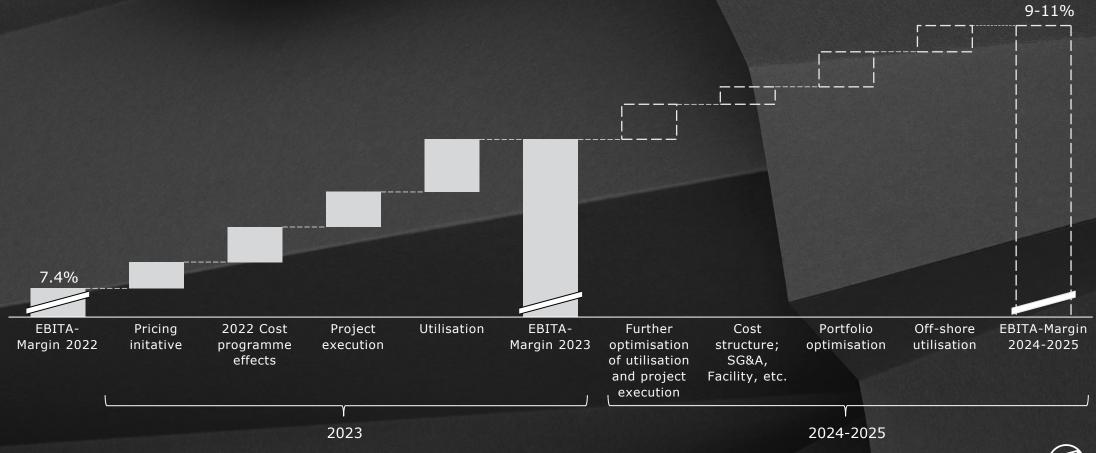
4.4% RENOVATIONS







## Firm plan to get Infrastructure EBITA to 9-11% corridor within 3 years











ROBERT LARSSON AND PER-KRISTIAN EGSETH, 16 MARCH 2023









### Grow Nordic industrial and digital portfolio

#### THE MOMENTUM

Traditional industrial players are facing transformations such as decarbonisation, while new companies are emerging

Digitalisation is the enabler for increased efficiency, connected products and sustainable solutions

#### STRATEGIC AMBITION

Expand leading position in industrial transformation in the Nordics

Combine deep industrial sector knowledge with digital

Grow position internationally in selected niches





## Industrial & Digital Solutions

#### CORE SECTORS:



Automotive



Food & Life Science



Manufacturing industries



High tech

#### FINANCIALS:

Net Sales:

5,496

EBITA **8.1%** 

Growth:

#### MAIN SERVICES:

- Product development engineering services
- Manufacturing operation engineering services

### FOOTPRINT:



85%

Denmark, Norway, China, Switzerland, Brazil, Estonia, India, Finland, Vietnam, United Kingdom

#### POSITIONING:

The Nordic Leader with a global reach

NO. OF EMPLOYEES:

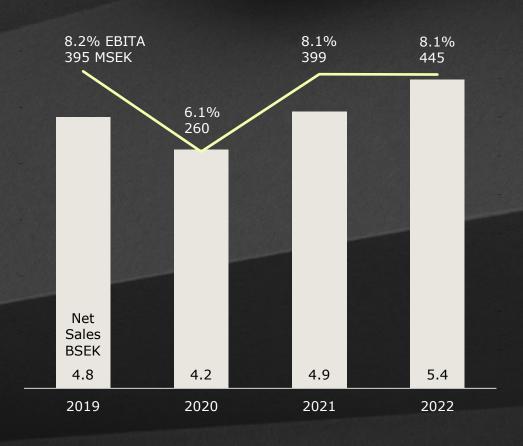
3,250

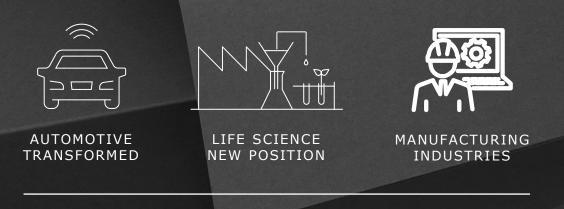






# Transformation, continues to target profitable growth





Software enhanced services, a proven value driver on top of consulting services

Global delivery teams building up





### Clients operating in transforming markets



TECH, DEFENCE

LEADING TECH TRANSFERS
INTO OTHER SECTORS



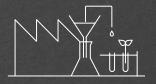
AUTOMOTIVE

ACCELERATED TRANSITION TO ELECTROMOBILITY



MANUFACTURING

SUSTAINABILITY A NEW PARADIGM TO ADDRESS



FOOD, LIFE SCIENCE

LARGER, AGING AND WEALTHIER POPULATION







### Drive profitable growth in changing markets





VALUE OFFERINGS



GLOBAL DELIVERY TEAMS



SOFTWARE ENHANCED SERVICES



SEGMENT MIX OPTIMIZATION



SHAPING GROWTH

GROWTH OUTSIDE SWEDEN

Leveraging now proven success models

Client intimate growth model

Add value to conventional consulting services

Shift towards growing segments and offerings building client base resilience

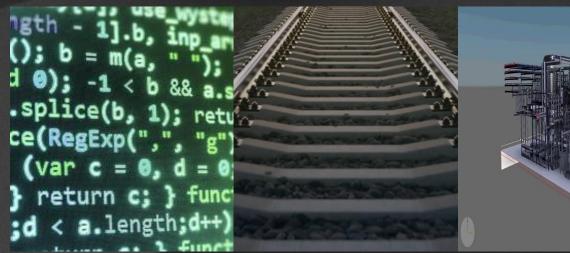
Scale in existing 10 countries





INCREASE CLIENT VALUE CASES

# Client value with projects & software enhanced services





Boosting R&D capabilities by AFRY software teams

Global leader in manufacturing segment

Asset management enhanced by software

Top tier European railway owner

Shorter time to market with a digital test bed

Leading Nordic life science company

Safety and quality services by AFRY software

10 large cap as recuring clients

New technology enables circular economy

Nordic dairy company in sustainability forefront







### AFRY X

CORE SECTORS:

## All sectors + +

#### FOOTPRINT:







FINANCIALS:

1,180 Net Sales:

Growth:

#### MAIN SERVICES:

- Digital Advisory
- Design & UX
- Big Data
- BI
- AI

- Software Development
- Digital Quality
- Cyber Security
- Smart Forestry

EBITA 1.0%

24.6%

#### POSITIONING:

Nordic Leading in Digital Engineering NO. OF EMPLOYEES:





### Strategic shift in business mix in end of 2022

EXPECTED EBITA DEVELOPMENT, 2022 TO 2023 DIGITAL NEW DIGITAL FULL-DIVISION SERVICE PROVIDER **ACCELERATOR** Aim to significantly grow EBITA during 2023 2022 2023 2021 Build own Reduced focus on Leverage software products software products software assets as accelerators in Strengthened by software enabled professional services business services 2022 2023







## The world we operate in

### Digital Transformation

# Digital Engineering

### NextGen IT

### MARKET POTENTIAL

Digital Transformation is a megatrend and driver of sustainability

### JOINT AFRY OFFERINGS

Deep sector competence combined with digital expertise creates growth

### HIGHER VALUE SERVICES

Software enhanced and packaged services allow reusability and scalability







### AFRY has a unique market position



#### **DIGITAL SOLUTIONS**

Well positioned to leverage software enhanced and packaged services





#### BUSINESS SOLUTIONS

Combining AFRY sector knowledge with digital expertise

UNIQUE POSITION -

AFRY joint offerings increase client value and leverage the growing market for Digital Engineering solutions



PROFESSIONAL SERVICES

One of Sweden's larger digital full-service providers





OFFERINGS - AFRY X

### An established platform for future value-creation



PROFESSIONAL SERVICES

DIGITAL FULL-SERVICE PROVIDER



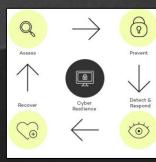
Utilise strengths in winning large volume contracts, especially in software development and testing



DIGITAL SOLUTIONS

SOFTWARE ENHANCED & PACKAGED SERVICES





Package IT modular components into scalable and reusable accelerators



JOINT AFRY OFFERINGS



Digital partner to AFRY divisions building customised business solutions







## Grow Nordic industrial and digital portfolio

Client markets transforming, opportunities for AFRY

Automotive repositioning completed, and AFRY X position adjusted with impact in 2023

Deep sector expertise combined with digital, expand internationally from leading positions in Nordics



