



**Purpose-Driven.
Customer-Focused.
Addressing World
Challenges.**

May 2024

Safe Harbor

In addition to historical information, this presentation contains "forward-looking" statements that reflect management's expectations for the future. The words "anticipate," "believe," "expect," "hope," "have the intention of," "might," "plan," "should" and similar expressions generally indicate comments on expectations. The final results may be materially different from current expectations due to several factors, which include, but are not limited to, global and local changes in politics, the economy, business, competition, market and regulatory factors, cyclical trends in relevant sectors; as well as other factors that are highlighted under the title "Risk Factors" in the annual report and other information and filings submitted by Orbia to the Mexican National Banking and Securities Commission (CNBV). The forward-looking statements included herein represent Orbia's views as of the date of this presentation. Orbia undertakes no obligation to revise or update publicly any forward-looking statement for any reason unless required by law.

Key Messages

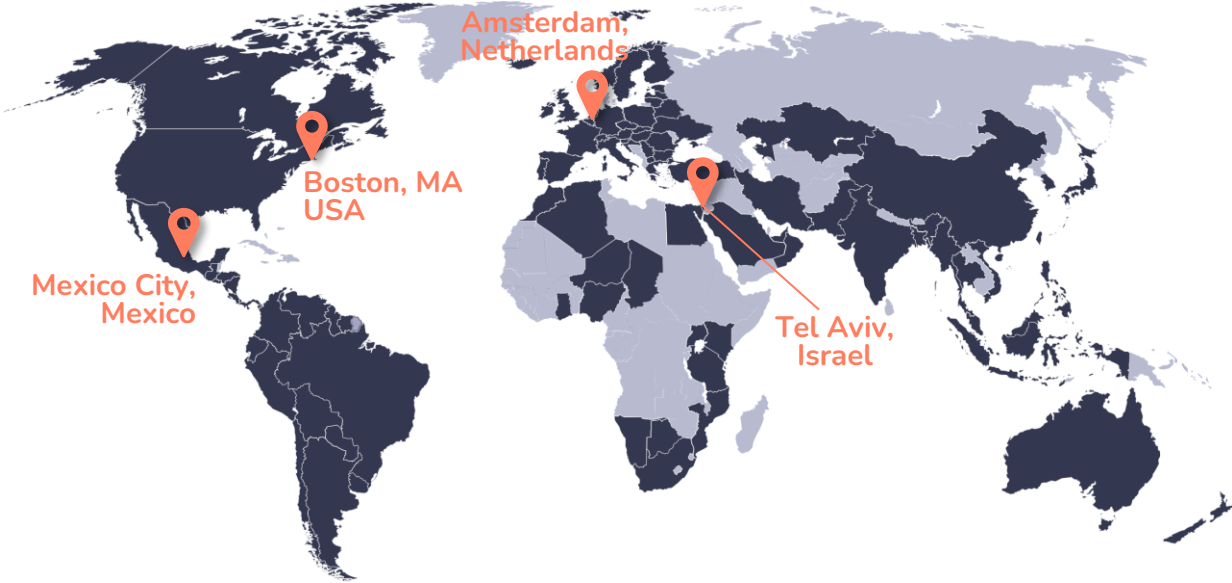
- 01** Harnessing the power of material science and innovation **to serve customer needs**, address world challenges and provide sustainable solutions
- 02** Investing in **profitable growth**, leveraging our **uniquely advantaged position** to bring differentiated solutions to market
- 03** Maximizing the **value of integration** across Orbia and the value chains we participate in
- 04** Creating value as **good stewards of capital** and disciplined operators
- 05** Delivering **double-digit earnings growth** and returns to shareholders through stable, growing dividends



Addressing the world's biggest challenges.

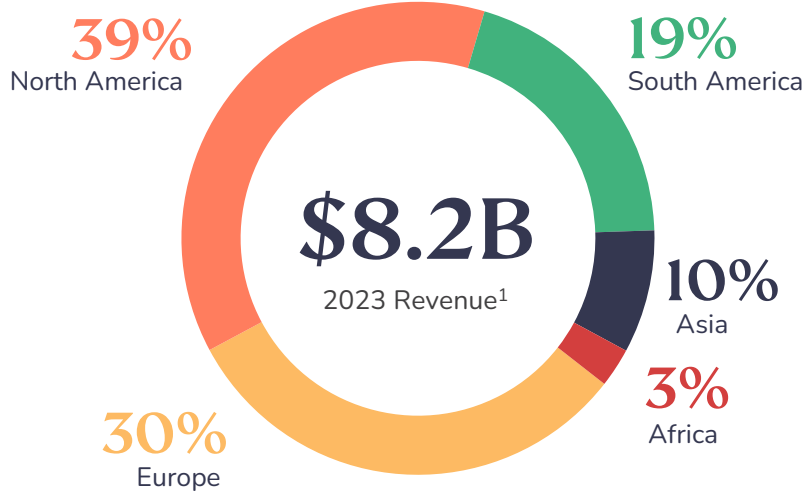
Global Imprint and Impact

Diversified global footprint



■ Operations and Commercial Activities 📍 4 Global Strategic Hubs

Revenue¹ by region



ORBIA
Mexican Stock Exchange (BMV)

1953
Founded

+24,000
Employees

US \$4.4B
Market cap²

US \$1.5B
EBITDA¹

17.8%
EBITDA margin¹

US \$931M
Operating Cash Flow¹

+100 Countries
Commercial footprint

+50 Countries
Operations footprint

1. As of 12/31/23 2. Market Cap as of 12/31/23



Customer-Focused and Addressing World Challenges

Enabling health and well-being worldwide



Water & Food Security



Decarbonization & Energy Transition



Information Access & Connectivity

Business Group

Polymer Solutions + Building & Infrastructure
+ Precision Agriculture

Fluor & Energy Materials

Connectivity Solutions

2023 EBITDA Share

46%

19%

19%

Leading Positions Across all Businesses

Water & Food Security



Polymer Solutions

Advantaged player in PVC and specialty PVC, serving water, infrastructure, health and well-being, and other industries

\$2,699

Revenues¹

\$382

EBITDA¹



Building & Infrastructure

Leading global provider of innovative water management solutions for climate-resilient construction

\$2,678

Revenues¹

\$284

EBITDA¹



Precision Agriculture

Global market leader in precision irrigation and other solutions that enable the world's farmers to grow more with less

\$1,063

Revenues¹

\$118

EBITDA¹

Decarbonization & Energy Transition



Fluor and Energy Materials

Largest global fluorspar provider with fluorine-based products for applications from medicine to refrigeration to energy storage

\$918

Revenues¹

\$354

EBITDA¹

Information Access & Connectivity



Connectivity Solutions

Market leader in data network solutions, including conduit and accessories designed to bring connectivity to all

\$1,125

Revenues¹

\$327

EBITDA¹

1. Adjusted figures as of year-end 12/31/23

Value Creation Strategy

Three key focus areas:

1 Invest in profitable growth and innovation

- To leverage our uniquely advantaged position and cutting-edge technologies globally and at scale
- To serve our customers with differentiated solutions with an emphasis on decarbonization technologies

2 Maximize the value of integration across Orbia and the value chains we participate in

3 Create shareholder value by being thoughtful stewards of capital and disciplined operators

Our Sustainability Strategy is embedded in our value chain, enabling us to tackle three key global challenges



At Orbia, sustainability is **where strategy meets purpose**, and purpose turns into action

Through our **operations, solutions** and **investments** we contribute to tackling three key world challenges where we can have the most positive impact

In 2023, we made significant progress on our sustainability journey across our three strategic pillars



Low-Impact and Resilient Operations

- ✓ Reduced by 28% our GHG Scope 1 & 2 emissions (vs. 2019) and further developed our roadmap to Net Zero
- ✓ Reduced by 84% our SOx emissions (vs. 2018 baseline) surpassing our 2023 sustainability-linked bond goal by 24%
- ✓ Increased 52 % consumption of renewable energy (vs. 2022)
- ✓ Updated our Climate Risk and Opportunity Assessment



Sustainable Solutions

Expanding portfolio of sustainable solutions:

- New low GWP refrigerants
- Innovative digital farming add-ons
- FuturePath ECO and MicroDuct ECO conduit launched in North America to enhance connectivity
- Circularity programs for product dev. with compounds using up to 50% recycled PVC resin and plasticizers
- Smart blue-green solutions for effective stormwater management



Impact Ventures

Three Orbia Venture's portfolio companies earned recognition from TIME magazine as top GreenTech innovators for 2024

Follow-on investments in Greeneye and Chloris



Chloris Geospatial

Responsible Business

2023 Impact Report released in March includes:

- ✓ Orbia's first double materiality assessment
- ✓ New Water Positive framework
- ✓ New Orbia Supplier Code of Conduct
- ✓ Details on the company's net-zero roadmap

Continuously improving on our operational performance while making progress on our path to Net Zero



Our pathway¹ is backed by science-based commitments

2025 Safety

Total Recordable Incident Rate (TRIR) below 0.2 for employees and contractors

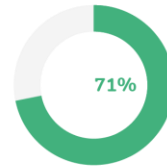
- Baseline
- 2023 performance



2025 Waste

100% of plants will send zero waste to landfill

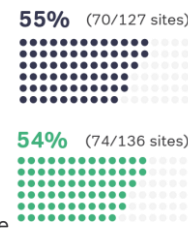
- 2023 performance



2025 Environmental Management

100% of sites certified with an environmental management system

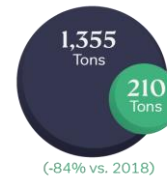
- Baseline
- 2023 performance



2025 Air Emissions

Reduce sulfur oxides (SOx) emissions by 60%

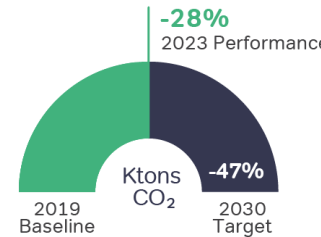
- Baseline
- 2023 performance



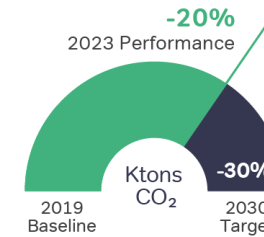
2030

Climate Change

Reduce scope 1 & 2 GHG emissions by 47%



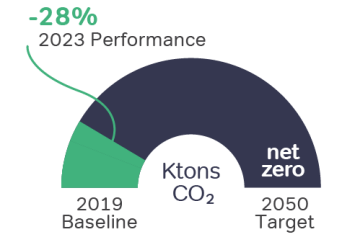
Reduce scope 3 GHG emissions by 30%



2050

Climate Change

Achieve net zero carbon emissions (scope 1 & 2)



ESG Ratings and Rankings performance:



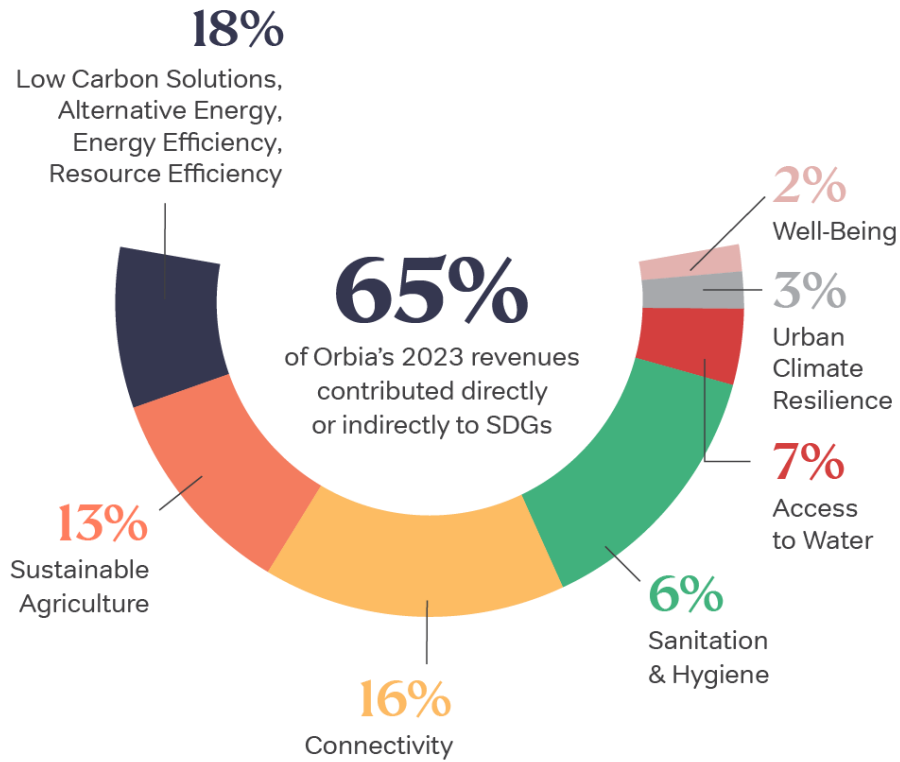
Member of key ESG Indices:



Visit sustainability.orbia.com for further details

1. Baseline year is 2019, except for Air Emissions for which a 2018 baseline applies.

Providing sustainable solutions for our customers, supporting their sustainability journey and amplifying our impact



Decarbonization & Energy Transition



Water & Food Security



Information Access & Connectivity



Innovation and Material Science are Key Competitive Advantages

>280

Research and development professionals

New products and services account for

13%

of revenues¹

Orbia Ventures investing in

12

promising startups sharing our vision

Portfolio² of

3,878

Patents

4,644

Trademarks

1. Percent of 2022 revenue
2. Including patents and trademarks in the process of registration.



Polymer Solutions

An industry leader in the production of PVC resins, polymer compounds and derivative materials.

Enabling solutions for:

- Food and water security
- Clean water and sanitation
- Affordable housing and infrastructure
- Health and well-being

#1 Specialty PVC producer globally²

#6 Resins producer globally

#1 Latin America

#1 Compounds in global markets served

#1 Derivatives in Mexico

\$2.7B¹

2023 Revenues

\$382M

2023 EBITDA

14.1%

2023 EBITDA Margin

V vestolit

alphagary



1. All figures as of year-end 12/31/23. 2. Polymer Solutions Business Group Market Intelligence.

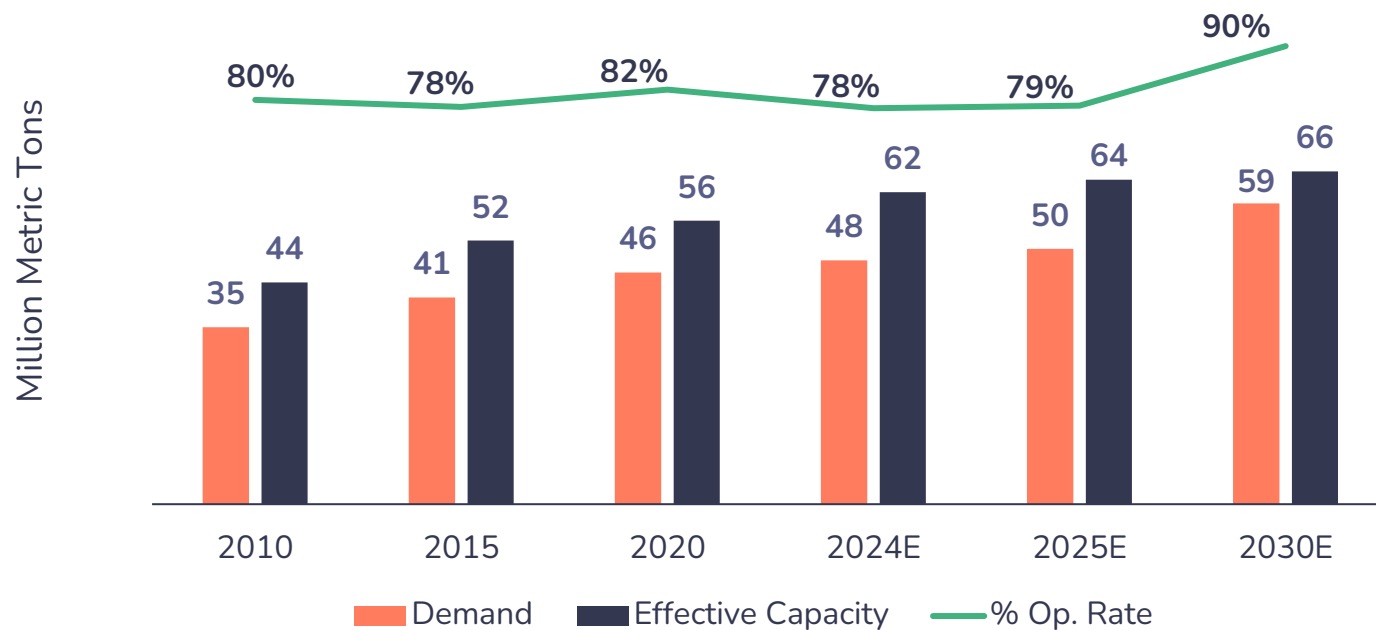
Paused Planned Investment in PVC Value Chain to Support Water and Food Security

- Up to 1 million ton integrated Chlor-Alkali PVC.
 - Anticipated four-year phased investment from end 2024–2028.
 - **Advantaged access to materials on US Gulf Coast; integrated footprint secures low-cost position.**
 - Maximum use of clean and renewable energy, exploring co-produced green hydrogen.
 - Pursuing government incentives.
 - Capital efficient investment with anticipated annual EBITDA ~\$650M and a targeted investment/EBITDA multiple of ~4x.
 - Security of supply and downstream integration value.
- Long term fundamentals remain strong.
 - However, temporary headwinds for the next 2-3 years disincentivize investment in the short term.
 - Weak real estate and construction markets in China.
 - Measured construction activity related to high mortgage rates in USA.
 - We will pause investment until we see stronger investment economics.



Long-Term demand growth will outstrip capacity additions

PVC Supply, Demand and Operating Rates¹ 2010-2030E



2.7% Demand CAGR 2010 – 2030E

Global PVC demand:

- Driven by building and infrastructure industries, urbanization & addressing worldwide water needs.
- Economic slowdown moderating short-term demand and growth speed.
- Strong industry fundamentals.

Global PVC supply:

- Under-invested in last 20 years.
- Few global players with capability & appetite to invest.
- China’s supply tied to a more expensive and environmentally taxing coal-based production process.

PVC (2024-2030):

- Demand CAGR= 3.6% (+ 11.2 Million Metric Tons).
- Capacity CAGR= 1.1% (+ 4.1 Million Metric Tons).

1. CMA (2024 World Analysis Vinyls, January 2024).
Assumption: Global capacity adjusted by estimated rationalization of coal-based capacity in China.

Building and Infrastructure

Leader in providing city-scale water management solutions enabling the world to adapt to changing climate conditions

Offering **sustainable customer solutions** for drinking water, sanitation, climate-resilient cities and better building performance

Leading market share positions include:

#1 in Europe²

#1 in Latin America²

\$2.7B¹
2023 Revenues

\$284M
2023 EBITDA

10.6%
2023 EBITDA Margin



1. All figures as of year-end 12/31/23. 2. Company estimates.

Addressing Water & Energy Challenges





1. Source: Quantifying the global non-revenue water problem, R. Liemberger and A. Wyatt
2. Source: Imminent risk of a global water crisis, warns the UN World Water Development Report 2023 | UNESCO
3. Source: Environmental Defense Fund.
4. Source: Energy Efficiency for Buildings. | UNEP

Providing Solutions to Optimize Water Supply, Improve Sanitation, Enhance Urban Climate Resilience and Reduce Energy Use in Buildings



Safe and Efficient Water Supply

-  Water Distribution Solutions
-  Hot & Cold-Water Solutions



Better Sanitation and Hygiene

-  Soil & Waste Products
-  Foul Water Solutions



Climate-Resilient Cities

-  Urban Climate Resilience Solutions



Better Building Performance

-  Indoor Climate Solutions

Climate Adaptation Solutions

Growth in high-value segments



Urban Climate Resilience

- Solutions for storm water management and managing heat stress. Complete portfolio to catch, transport, filter, infiltrate, attenuate and re-use rainwater – closing the urban rainwater cycle.
- Expected to grow significantly over next several years.



Indoor Climate Solutions

- Solution provider for energy efficient heating, cooling and ventilation. Set up for district heating and heat pumps. Fully integrated solution via one central control platform across applications.
- Aligned with new construction regulations in Europe.
- Expected to grow significantly over next several years.



Building & Infrastructure

Our wide portfolio offers ‘one-stop shop’ for Building and Infrastructure applications. Central ranges managed by global teams, local ranges managed by BU product teams.

Building



Hot & Cold Water Solutions



Soil & Waste Solutions



Indoor Climate Solutions

- Underfloor Heating
- Ceiling heating & Cooling
- Ventilation
- District heating

Other building (Electro)

Infrastructure



Foul Water Solutions



Urban Climate Resilience Solutions



Water and Gas Distribution Solutions

Geos

Other Infra

wavin



Opened New Frontiers in North America, India and Indonesia

Continuing our Geographical Expansion

North America

- Acquired Bow Plastics in 2022 as platform for growth in \$10B+ North American market.
- Targeting market with best-in-class Orbia products, leveraging Bow distribution network.
- Creating launch-pad for future organic investments.
- Attractive margins and growth fundamentals.

India

- Acquired Vectus Plastics in 2022.
- Realizing substantial synergies through operational synergies, commercial reach & technological leadership.
- India is a high-growth market driven by urbanization and government priorities for clean water & sanitation.

Indonesia

- Began construction of new greenfield site in 2022.
- Built commercial presence to seed market prior to commissioning.
- Driven by Wavin being a well-recognized brand in Indonesia.
- Operational in 2024.



Leveraging Competitive Advantages for Future Growth

- **Broad product portfolio** with expert services and solutions and strong global brand recognition.
- Recognized **industry and thought leader** with **track record of innovation**, product quality and technical support.
- **Groundbreaking sustainability practices**, significantly reducing our footprint, along with our customers' footprints.
- **Winning upstream customers** by offering value add solutions and project design support optimizing the total cost of ownership (i.e. investment, water, energy, etc.).
- **Strong commercial IT backbone** and a leader in e-marketing and e-commerce across various digital channels throughout the world.
- **Strong** operational excellence driven by automation and digitalization.
- **Material integration** through Polymer Solutions leading to significant cost optimization.



Precision Agriculture

Focusing on precision irrigation systems, greenhouses and digital farming technologies

Solutions enable farmers to get higher and better-quality yields while using less water, fertilizer, energy and labor to play a critical role in driving a food-secure future.

#1 Global market share²

\$1.1B¹

2023 Revenues

\$118M

2023 EBITDA

11%

2022 EBITDA Margin

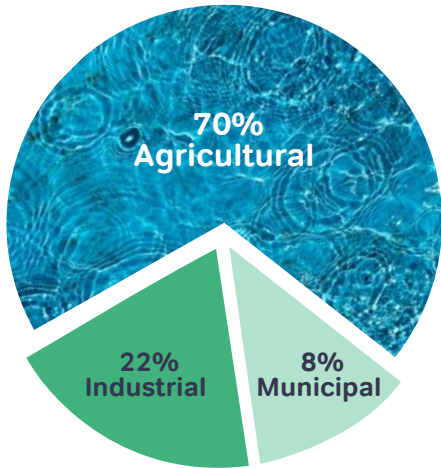


1. All figures as of year-end 12/31/23. 2. Company estimates.

Addressing Our Limited Resource Future with Precision Irrigation Solutions

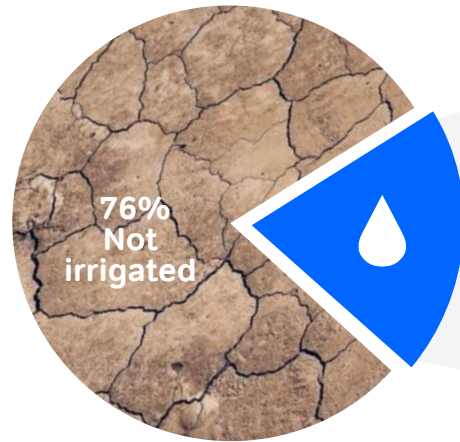
The world today:

Global water withdrawal by sector



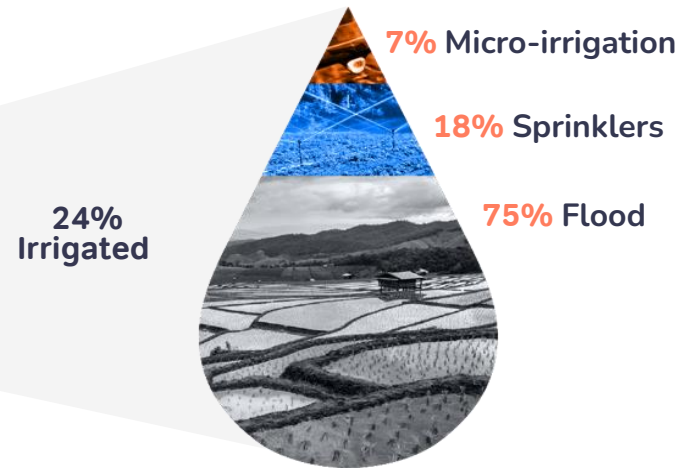
70% of world's water use goes to agriculture

Irrigated area as % of arable land



This water is used to irrigate only **24%** of arable land

Global irrigated area by method



75% of irrigated land is inefficiently watered by flood irrigation

The world in 2050!:

10B People

60% More food needed

20% Less arable land per person

25% Less water than we need

4B Living under severe water stress

1% conversion to drip irrigation is worth ~\$6B

1. FAO Reports—The State of the World's Land and Water Resources for Food and Agriculture-How to Feed the World in 2050.

Leveraging Leadership and Quality to Outpace Market Growth

Aligned with population growth, local food security and climate change megatrends

Precision Irrigation

- Leader in precision irrigation, expecting to expand current 30% global market share.¹
- Post-COVID and over next 10 years, expect 8%–10% growth, above 3%–5% historical average.²

Protected Agriculture (Greenhouse)

- Accelerating market penetration following acquisition of glass greenhouse manufacturer.
- Global greenhouse market expected to grow 7% – 8%³ annually through 2027.

\$3.5B

Precision irrigation market



\$6.0B

Total addressable market



\$2.5B

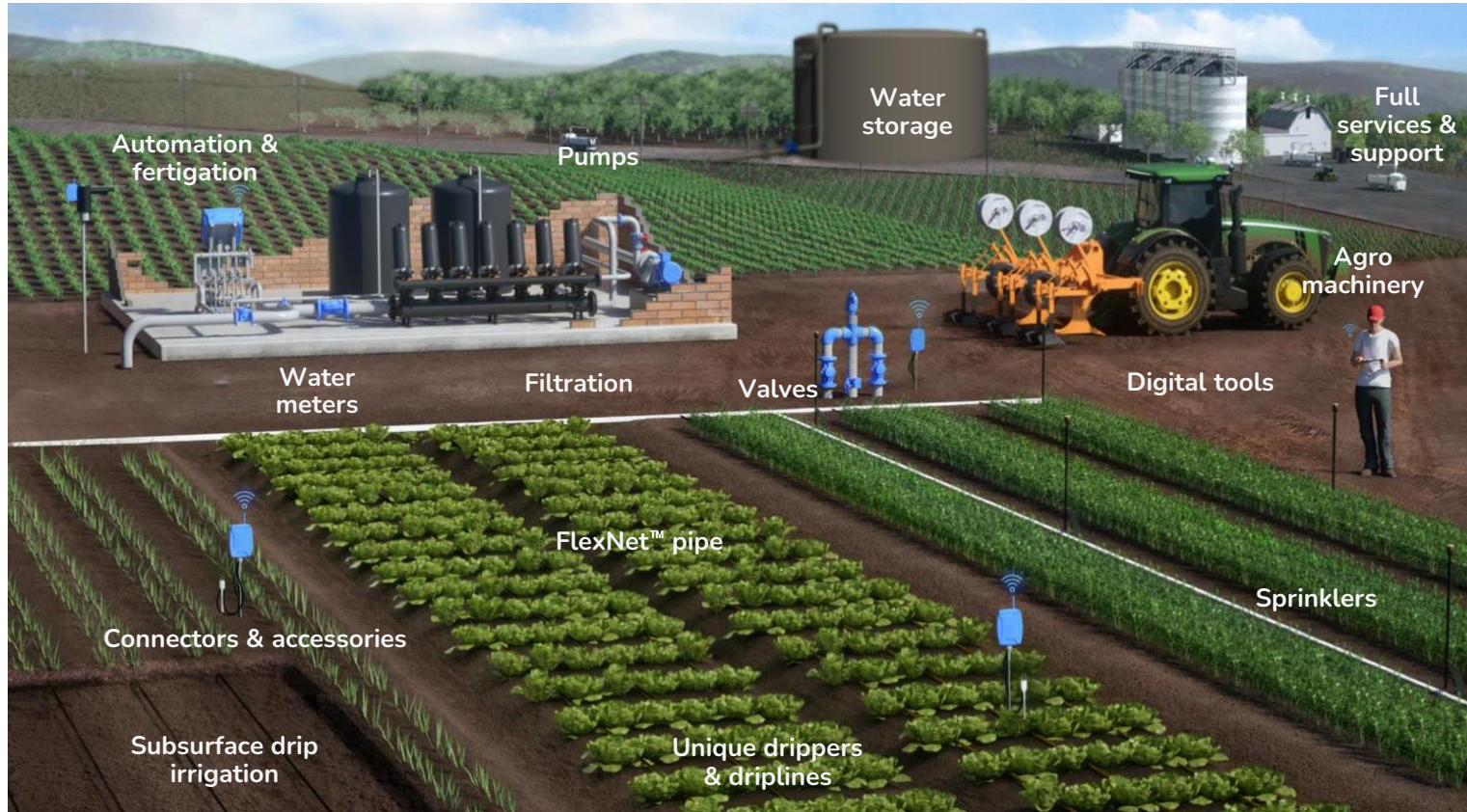
Protected agriculture market



\$6B irrigation and protected agriculture total addressable market

1. Global leader except in India (20% market share) and China (dominated by local players) 2. Per Company estimates 3. Per Company estimates.

Sustainable Competitive Advantages with Full End-to-End Solutions



- Best-in-class, broad range of **end-to-end integrated offerings**
- **Strong brand** based on reputable teams, largest distribution network, design and engineering
- **Turnkey** project capabilities
- **Unique expertise**, service and support with 130 agronomists
- **Proven track record of innovation**
 - 250 registered patents
 - 150 pending patents
 - Cutting-edge digital farming platforms

Investing to Grow the Total Addressable Market for Precision Agriculture and in new Business Models

Extensive Crops

Developed and sold fit-for-use solutions for rice, corn, soybeans, cotton and other cash-crops.



Irrigation-as-a-Service

Successfully ran pilots, building capability to scale.



Greenhouse

Affected by inflation and high energy cost, now recovering with strong pipeline in US, China and Australia.



Digital Farming

Launched GrowSphere to enable farmers to optimize irrigation and fertigation.

Fluor and Energy Materials

Decarbonizing our environment and enabling the world's transition to sustainable energy

Enabling solutions by:

- Reducing the carbon footprint of steel, cement & aluminum production
- Transitioning to lower global warming potential refrigerants and medical propellants
- Near-shoring of critical materials for batteries and semiconductors
- Providing security of supply through vertical integration

#1 Fluorspar²

#1 Medical propellants²

\$918M¹

2023 Revenues

\$354M

2023 EBITDA

38.6%

2023 EBITDA Margin

Koura



1. All figures as of year-end 12/31/23.

2. Per third party reports and Company estimates.

Fluorine Plays a Fundamental Role in Enhancing our Day-to-Day Lives



Infrastructure

Fluorspar is critical to cement, steel and aluminium industries



Cooling & Refrigeration

Fluorine is used in refrigerants for air conditioning and food storage



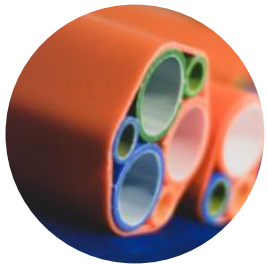
Medical Propellants

Fluorinated medical gas ensures drug stability and efficacious delivery



Pharmaceuticals

Fluorine plays a key role in life-changing drugs and anesthetics



Telecommunications

Fluorine is used in fluoropolymers and coatings for data communications



Semiconductors

High-purity fluorine is used in chips and displays



Renewables

Fluorine protects solar panels from moisture



Energy Storage

Fluorine enables lithium-ion batteries to work

Fluorine is a Critical Material Enabling Energy Transition

The energy storage market

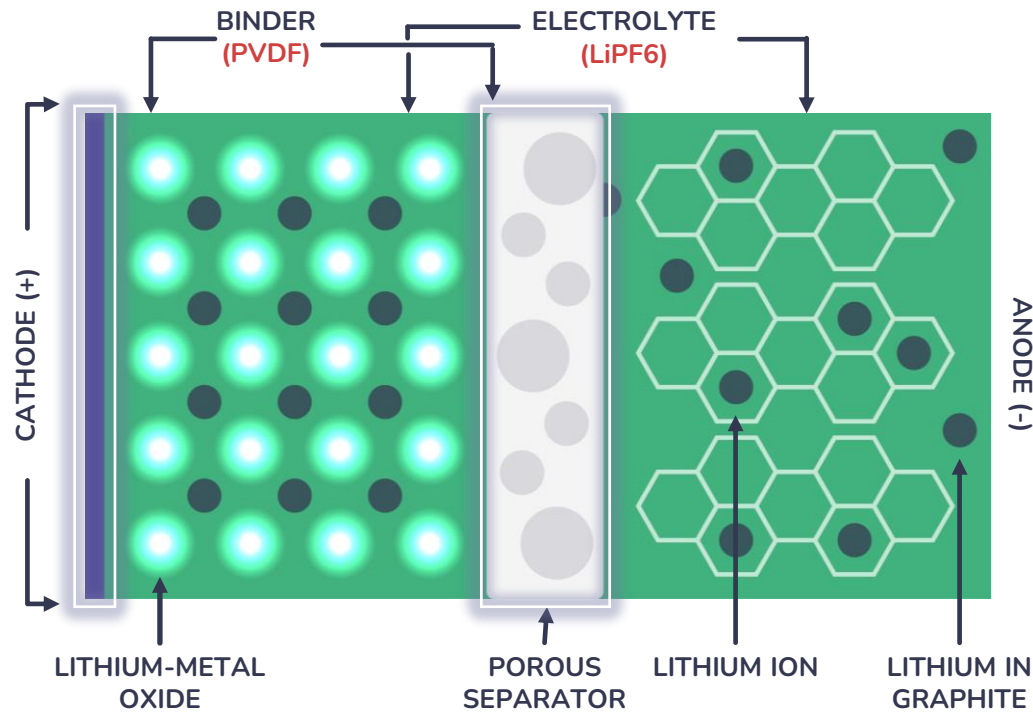
>20%
CAGR

30kg¹
Acidspars per electric vehicle

Lithium-ion battery market will grow with electric vehicle demand beyond 2030

3.5 Terawatt hours LiB capacity by 2030 equates to 1.4 million MT acidspars, **>25% of current acidspars supply**

Lithium-ion battery



The element fluorine is used in:

- The electrolyte that enables lithium ions to move (LiPF6)
- The cathode and the separator as the binder (PVDF)
- Specialty additives for improved battery performance

1. Based on 100kWH battery

Substantial Investment in Energy Materials

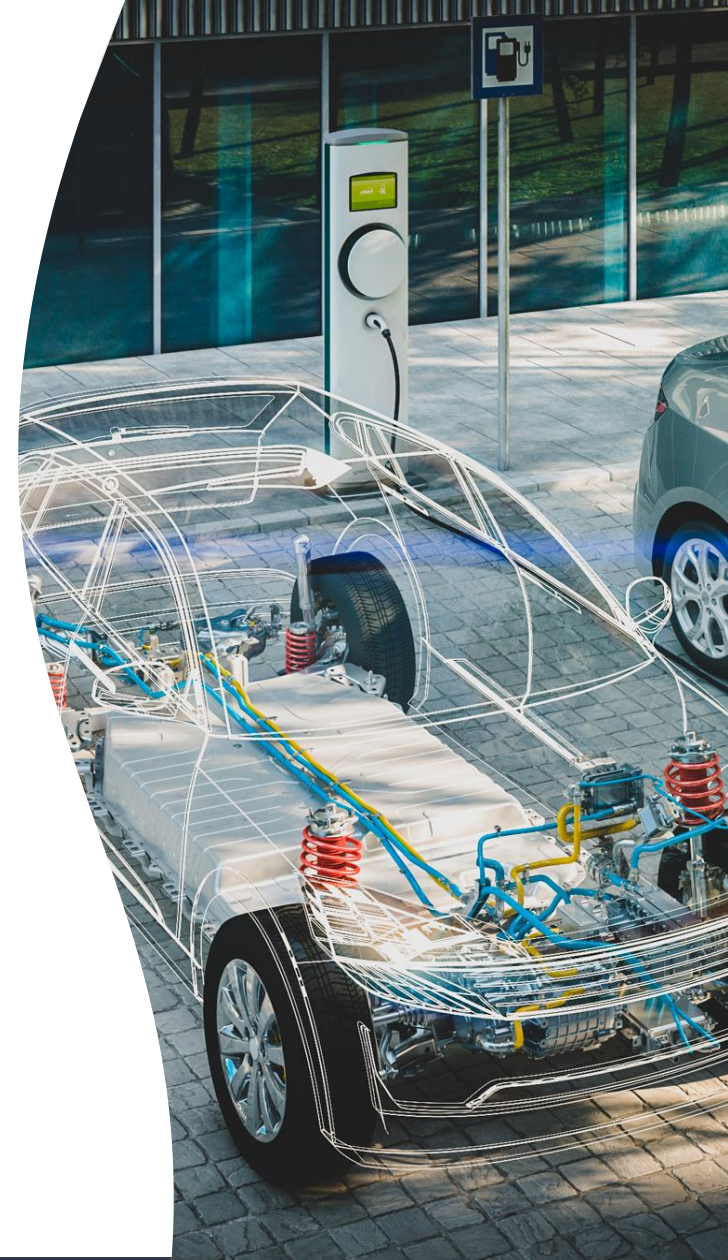
Signed and launched PVDF binder joint venture with Syensqo (formerly Solvay)

Syensqo and Orbia created a partnership to produce battery-grade polyvinylidene fluoride (PVDF)

- ~\$850M investment
- 51% Solvay / 49% Orbia
- Investment from late 2023 – 2027
- The only battery-grade suspension PVDF capacity in North America

Combination of Syensqo and Orbia strengths enables JV to serve North American market needs

- Orbia brings supply security for critical inputs: hydrofluoric acid, vinyl chloride monomer and chlorine.
- Syensqo, global leader in PVDF, brings unparalleled technology and global market knowledge.
- High technical barriers to entry.
- U.S. IRA Act places restrictions on critical materials of Chinese origin for electric vehicles made in U.S.



Substantial Investment in Energy Materials

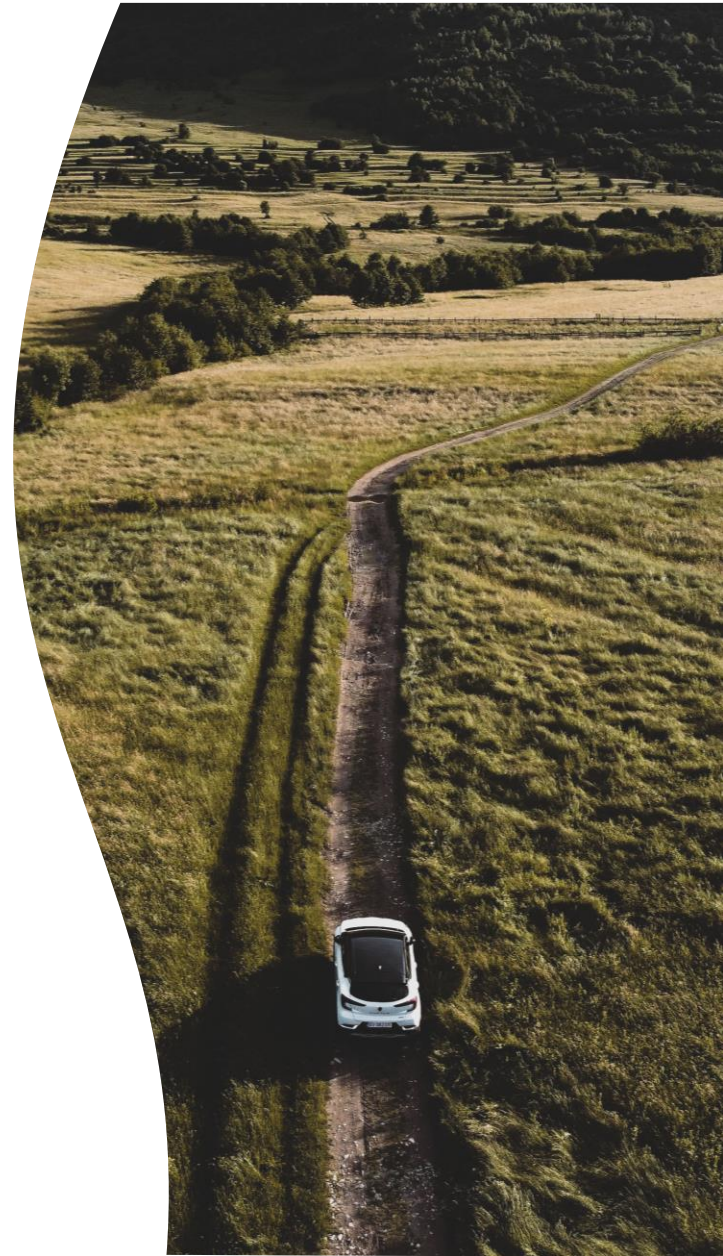
Leveraging industry-leading technology for LiPF₆ manufacturing and U.S. Department of Energy grant

Building industry first large-scale North American LiPF₆ manufacturing facility

- \$325M planned investment 2024 – 2027
- Secured DoE award of \$100M for first LiPF₆ manufacturing plant in the U.S.
- Optimally positioned to benefit from near-shoring of critical materials for electric vehicles.

Secured world-class technology from recognized industry leader

- Kanto-Denka technology, know-how and support de-risks capital project and commissioning.
- Industry-leading LiPF₆ is proven and qualified with major electrolyte and battery producers, speeding adoption.
- License terms enable Orbia to build capacity as needed to match supply to local demand growth.
- Executing on first U.S. plant.



Connectivity Solutions

Producing standard and advanced conduit and accessories for telecommunications infrastructure, including FTTx and Data Centers

Essential and innovative products and solutions for passive network infrastructure that connect cities, homes, and people.

#1 Global market share²
Industry-leading customer service

\$1.1B¹

2023 Revenues

\$327M

2023 EBITDA

29.1%

2023 EBITDA Margin



1. All figures as of year-end 12/31/23.
2. Internal analysis based on revenue data from competitors' annual reports / company filings, Dun & Bradstreet (DNB), expert interviews (Mar 2022).

Providing Foundational Infrastructure with Sustainable Competitive Advantages

- Market leadership and innovation.
- Global presence, strategically aligned with high-growth markets.
- Relationship-driven support and solutions serving largest telecom and data providers in the world (ex-China).

150+ **Salesforce and Project Specialist Employees¹**
Largest, most sophisticated among peers

75% **15 of Top 20 Largest Telecom Companies²**
in U.S. and Europe have relationships with Dura-Line

27 **Net Promoter Score³**
Enabled by reliability of supply, high quality products and best- in-class customer support

#1 **Global Footprint**
16 manufacturing locations in highest value markets with close proximity to customers

+15 Years **Average Relationship Tenure**
with largest telecom providers²



1. As of Dec. 31, 2023.
2. Largest telecom providers defined as the top 20 North America and Europe telco and cable providers by number of subscribers.
3. For the Jan. 1 - Dec. 31, 2023, period.

Addressable Market Expanding Rapidly Driven by Investments in FTTx and Data Centers

FTTx

Large, multi-year growth driven by need for fiber to support billions of devices with private and government-funded infrastructure

- Urban and rural broadband
- 5G cellular mobile networks

Global Fiber Optics Manufacturing¹

- \$9B in 2023 → \$15B in 2030
- 7% CAGR

Data Centers

Robust long-term growth outlook for data center investments driven by increased demand for higher data storage capacity

- Artificial intelligence
- AR/VR³, IoT
- Cloud computing
- Self-driving cars

Global Data Center Construction²

- \$237B in 2023 → \$373B in 2030
- 7% CAGR

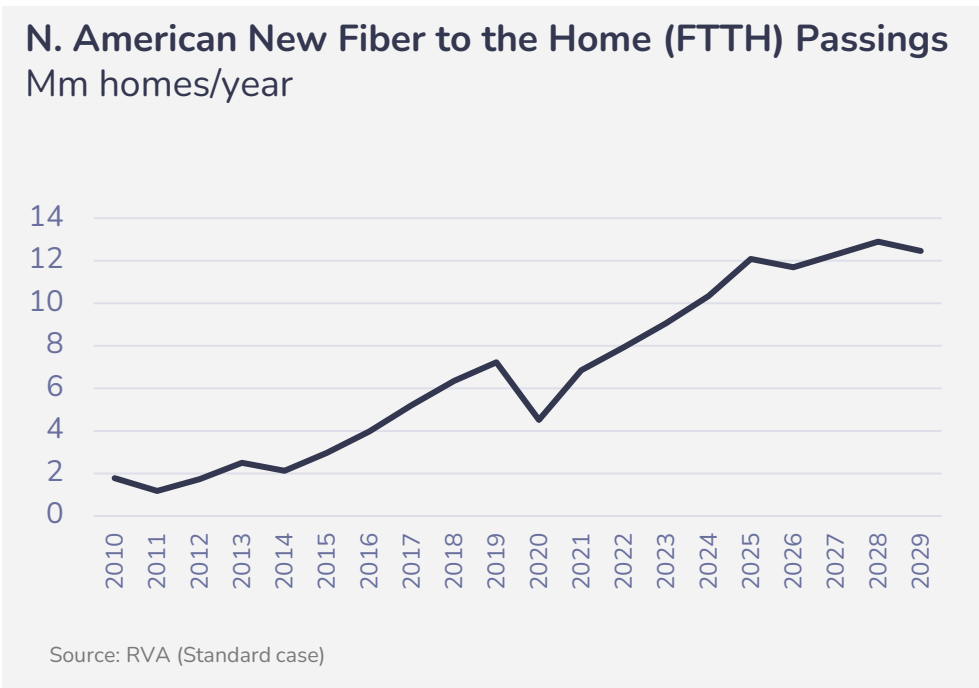
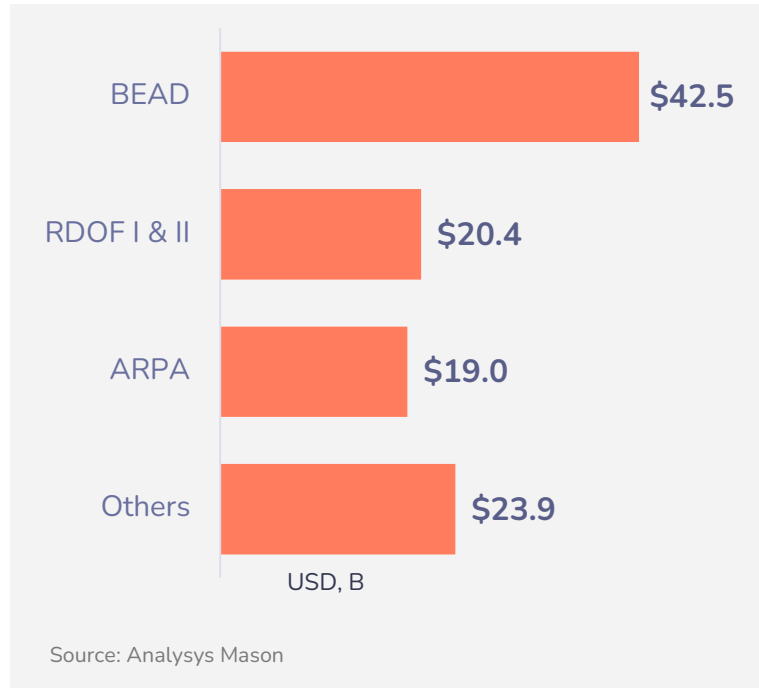
1. Source: Grand View Research.

2. Source: Market.US.

3. AR/VR stands for Augmented reality/Virtual reality.

Significant Tailwinds in United States, Driven by Increasing Appetite for Data & Public Investment

>\$100B Public Investment in Fiber Fiber Demand Growth



Orbia Demand

- Positioned as market leader in data conduit and solutions
- Equitable broadband access, rural deployment of fiber, 5G telecom and cloud computing drive long-term demand growth
- Expect strong demand growth in U.S. & Canada through the decade

Planned Growth Aligned with Tailwinds

Investing to meet surging demand

Four ongoing footprint expansions

- Two new facilities in Salt Lake City, Utah
- One new facility in St. Albert, Canada
- Expansion of Gainesville, Texas

Expanding into complementary services

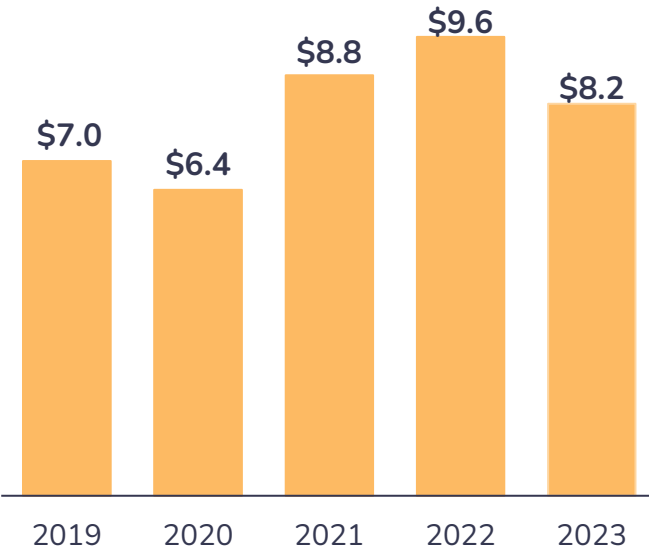
- Acquired Biarri Networks in 2022, a software & service provider that assists carriers in planning and deploying networks



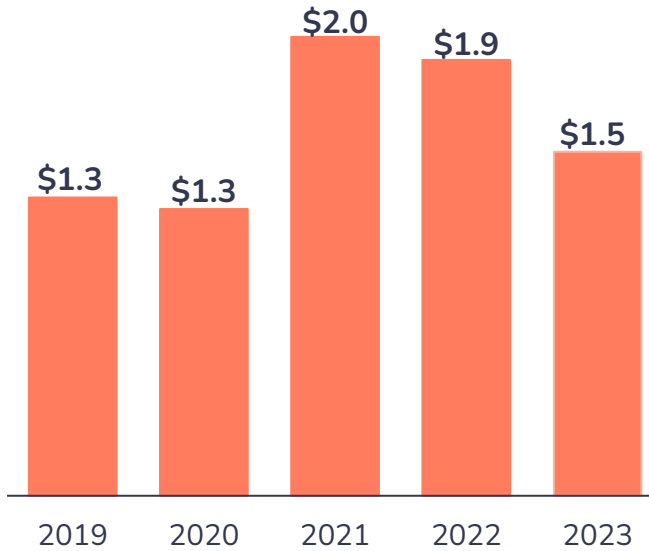
Financial Outlook

Solid Performance Despite a Weak Market

Revenue
US\$B



EBITDA
US\$B

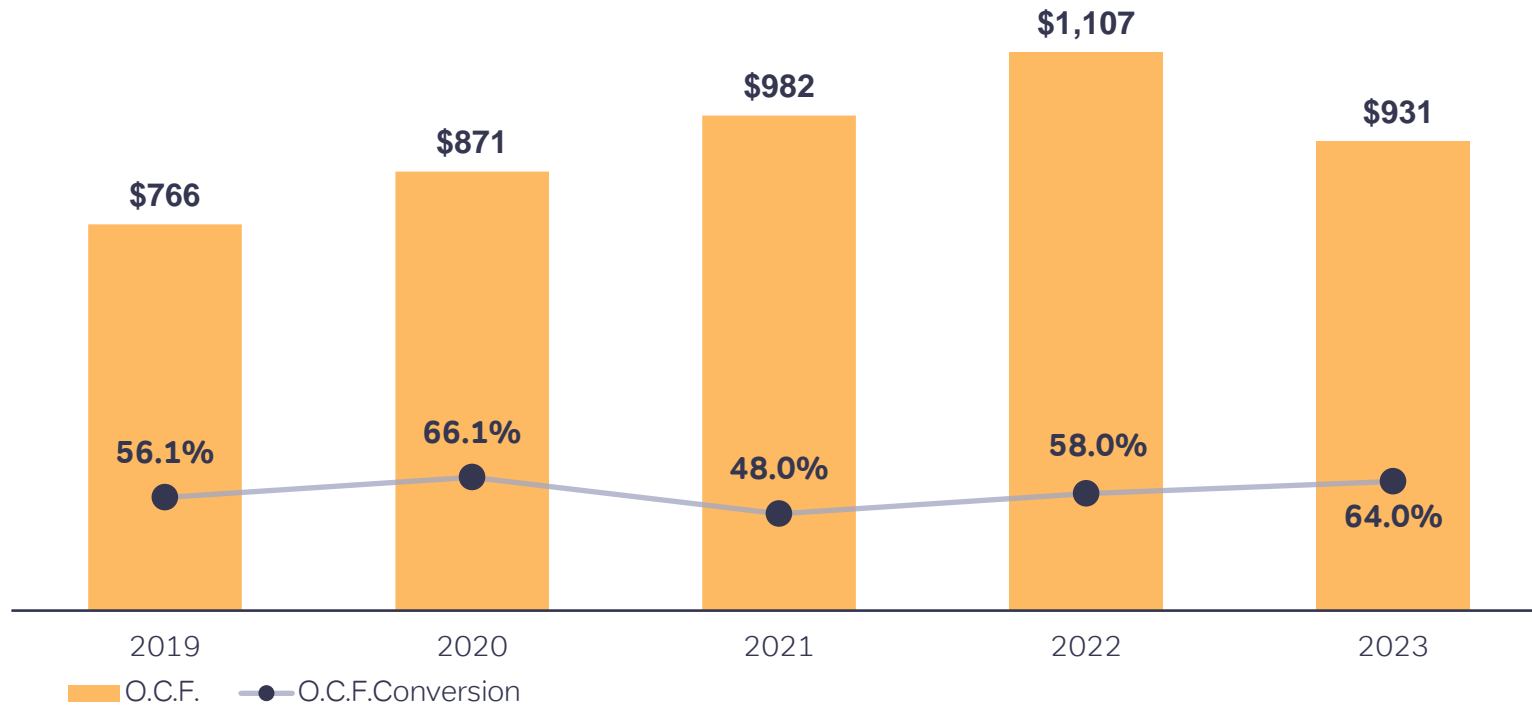


Revenue growth of ~17% between 2019 and 2023



Consistent Cash Flow Conversion

Operating Cash Flow¹ (\$) & Operating Cash Flow Conversion² (%)



Core drivers for improvement include³:

- Working capital improvements
- Efficiencies from digitalization and process improvements
- Supply chain benefits

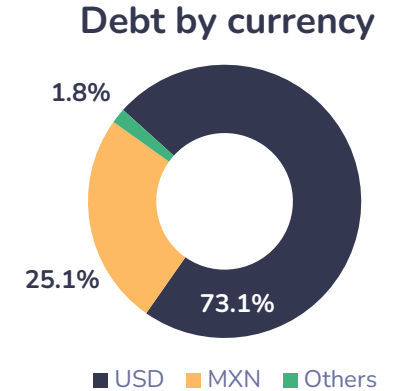
1. Operating Cash Flow = EBITDA less interest, taxes & Δ in working capital

2. Operating Cash Flow Conversion: Operating Cash Flow / EBITDA

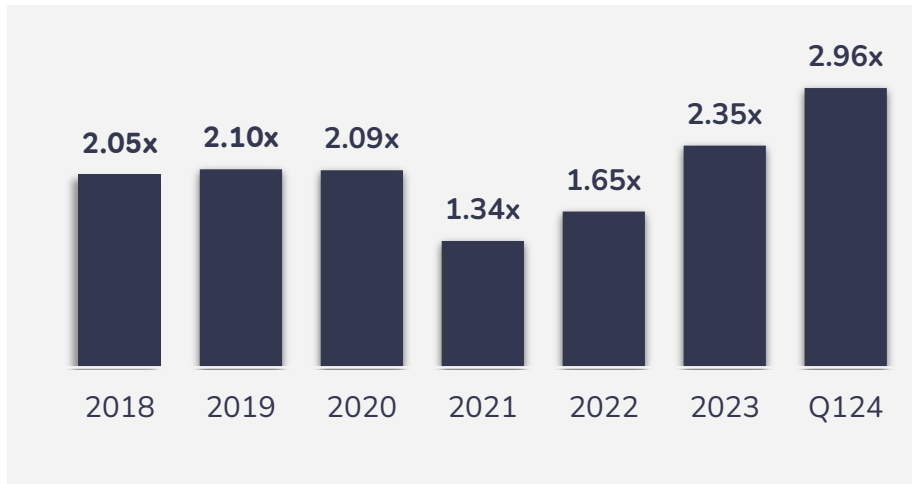
3. Drivers for future trends

Supporting Growth with a Strong, Flexible Balance Sheet

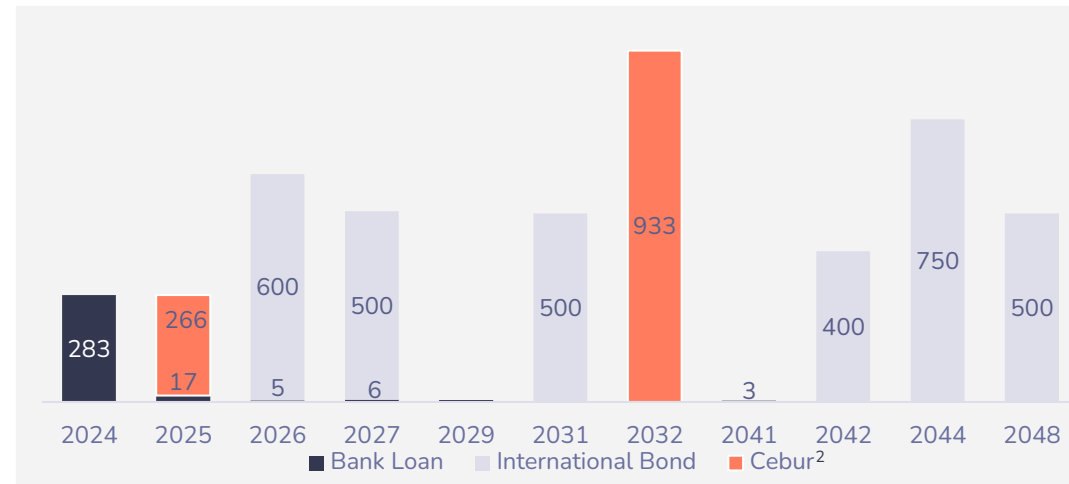
- Target Net Debt/EBITDA: <2.5X
- Long-Term Debt
 - No near-term fixed debt maturities
 - \$3.68B in long-term debt, net of cash¹ **Bank Facility**
- Ample liquidity with \$1.4B in available credit under renewed revolving loan facility
- EUR \$750M commercial paper, available
- Credit Ratings
 - Moody's: Baa3 stable outlook
 - S&P: BBB-stable outlook
 - Fitch: BBB stable outlook



Net Debt-to-EBITDA



Debt Maturities (\$M)



4.85%

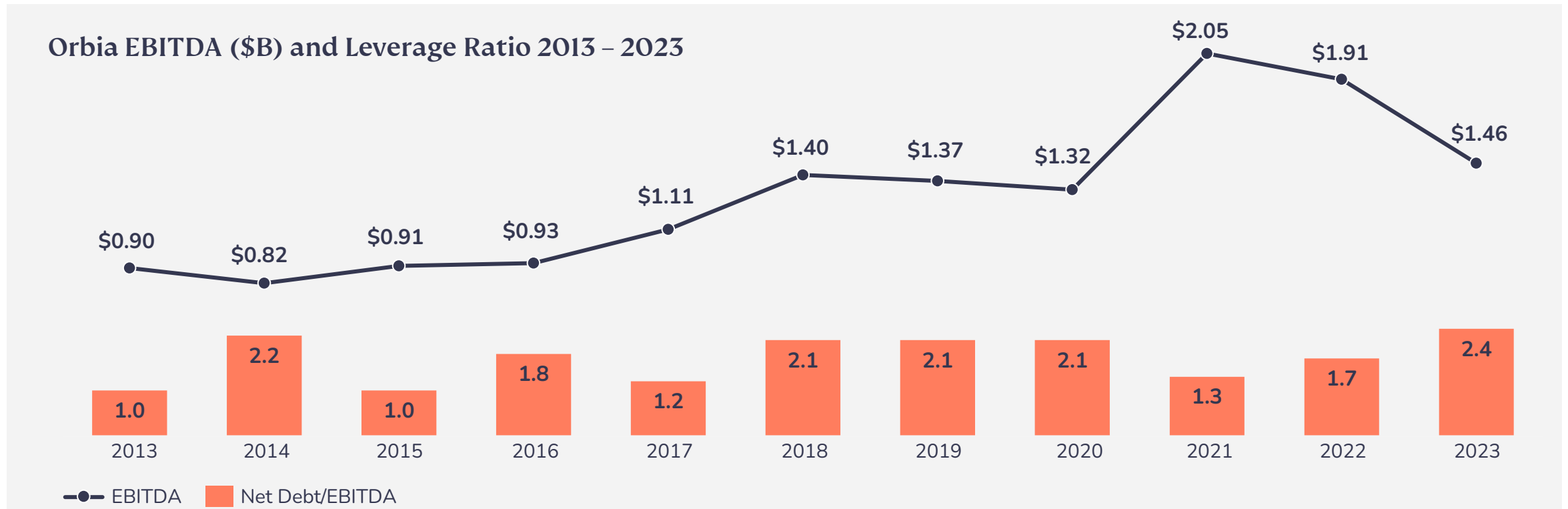
Average cost of LT debt

10.96 years

Average LT debt maturity

1. As of Q124. Closing FX \$16.68.
 2. Mexican local bond issue

Demonstrated Ability to Grow EBITDA and Maintain Leverage Below Target Over Long Term



1. Net leverage ratio = EBITDA/Net Debt

Key Takeaways

- 01** Orbia leads in water, food, climate resilience, energy transition and connectivity solutions and is poised to benefit from growth in these sectors
- 02** Vertically-integrated footprint on supply side of sustainability solutions and positioned to enable near-shoring of critical materials
- 03** Growth strategy built on organic expansions at cost of 2-4x EBITDA at maturity
- 04** Disciplined approach to investing and strong balance sheet. Targeting long-term Net Debt/EBITDA of 2.5x or below and managing risks
- 05** Strong dividend yield rewarding long-term investors





**Polymer
Solutions**

**Building &
Infrastructure**

**Precision
Agriculture**

**Connectivity
Solutions**

**Fluorinated
Solutions**

Orbia is a company driven by a shared purpose: to advance life around the world. The five Orbia business groups have a collective focus on expanding access to health and wellness, reinventing the future of cities and homes, ensuring food and water security, connecting communities to information and accelerating a circular economy with basic and advanced materials, specialty products and innovative solutions.