



TOMRA

Investor Presentation

5400

EMPLOYEES
GLOBALLY



14.8

BILLION NOK
REVENUES IN 2023

Creating sensor-based solutions for optimal resource productivity - transforming how we obtain, use, and reuse resources

Collection



Recycling



Food



Publicly listed on Oslo Stock Exchange (OSEBX: TOM)



Collection

reverse vending machines for bottle and can recycling





Food

making every piece of food count



Leading market position




TOMRA is uniquely positioned along powerful global megatrends



50 years of know-how



Best-in-class technology



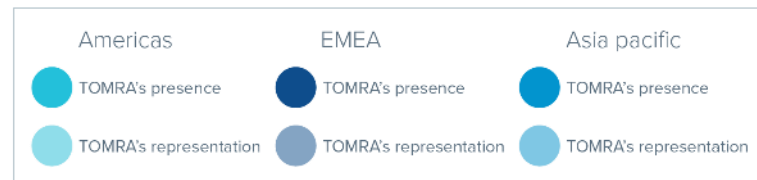
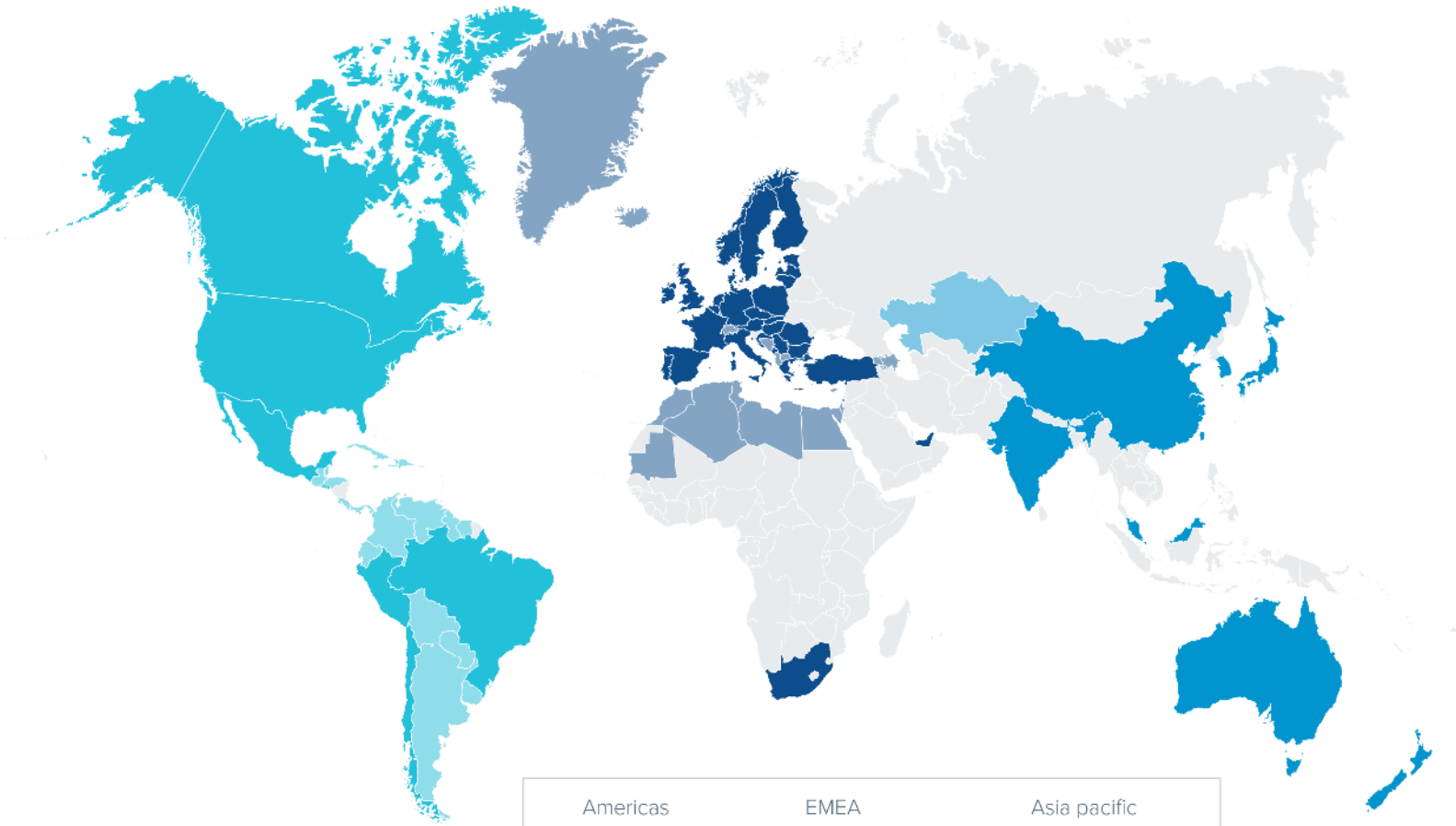
Purpose-driven employees



Our vision is to Lead the Resource Revolution

It is our belief that businesses have the power and responsibility to help manage our planet's precious resources – today and tomorrow.

TOMRA's global presence



Installed base ~110,200



Collection
~85,000



Recycling
~10,200



Food
~15,000



We operate in markets where we take a leading global position and make a meaningful impact.

Through continuous innovation and thought leadership, our solutions shape new market – enabling us to grow sustainably and profitably.

TOMRA's transformation journey

mergers and acquisitions

2004 TITECH

TOMRA acquires TITECH, the world's leading provider of optical recognition and sorting technology for the waste industries and TOMRA's transformation journey starts.

2006 Commodas

TOMRA acquires Commodas - a leading supplier within the field of sensor-based products for mining and metal recycling.

2011

Sale of Californian material handling business. With the divestment the US operation became less exposed to movements in commodity prices.

2012 BEST

TOMRA acquires BEST, leading food sorting machine producer. With the acquisition of BEST, TOMRA has by far the widest reach within the food sorting universe.

2016 Compac

TOMRA expands into lane sorting, acquiring New Zealand based Compac, confirming TOMRA's position as the leading provider of sorting technology into the food industry.

2005 Orwak

TOMRA acquires Orwak Group, a leading provider of compaction for a variety of materials.

2008 Ultrasort

TOMRA acquires Ultrasort - specialists in sensor-based mining technology.

2011 Odenberg

TOMRA acquires Odenberg, rounding out the offering to include food optimization.

2014

Divestment of Orwak. Further portfolio focus on sensor-base technology.

2018 BBC Technologies

TOMRA complements its food sorting portfolio with the acquisition of BBC Technologies, a leading provider of precision turnkey solutions for blueberries and other small fruits.



TOMRA Collection



TOMRA Recycling



TOMRA Food

Each year, at least 8 million tons of plastics leak into the ocean.

That's the equivalent of one garbage truck every minute.

The New Plastics Economy
World Economic Forum (2016)



But the tides are shifting. There's a desire for change...



Consumer demand for responsible plastic use options



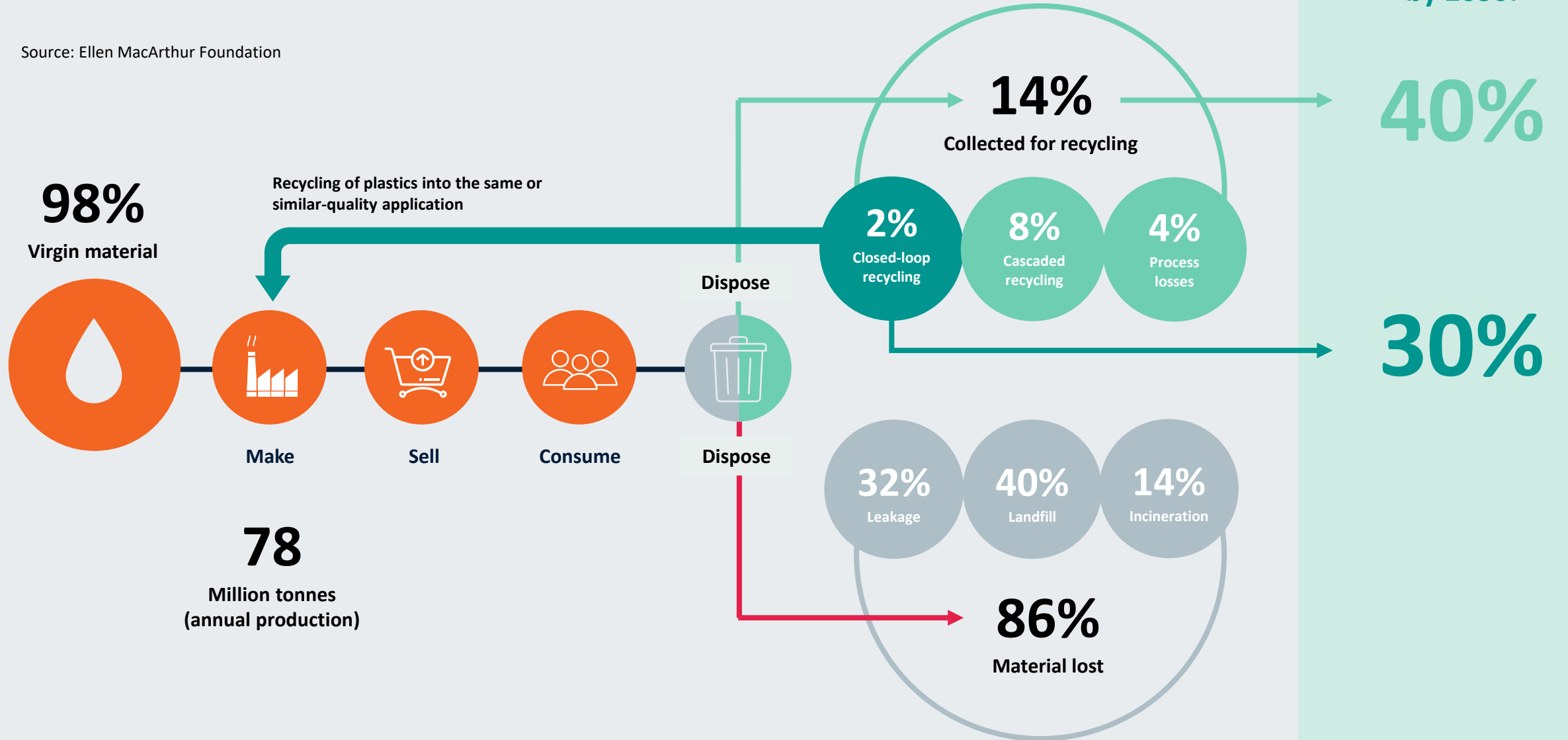
Legislative push for new plastic waste strategies



Market pull from large brand owners and companies

Today: post-consumer plastic packaging is treated linear instead of circular

Source: Ellen MacArthur Foundation



Our experience and technologically advanced solutions help create circular value chains that benefit business and society.



TOMRA Collection



TOMRA Collection

Transforming society's habits to keep valuable resources in a continuous loop of use and reuse.

~8.0

billion NOK
in revenue



~85,000

machines in
operation



Collecting
46 billion
containers a year

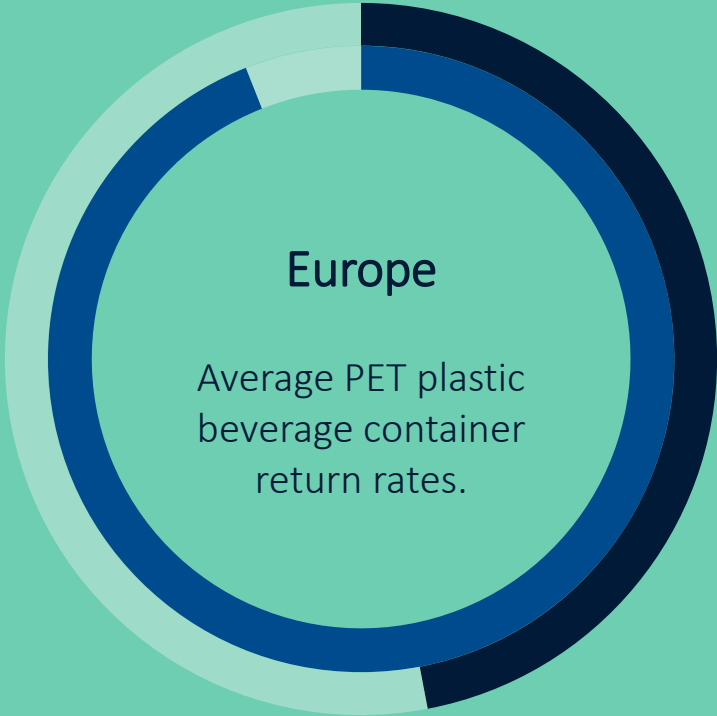


Over 46 billion drink containers
collected in 2023



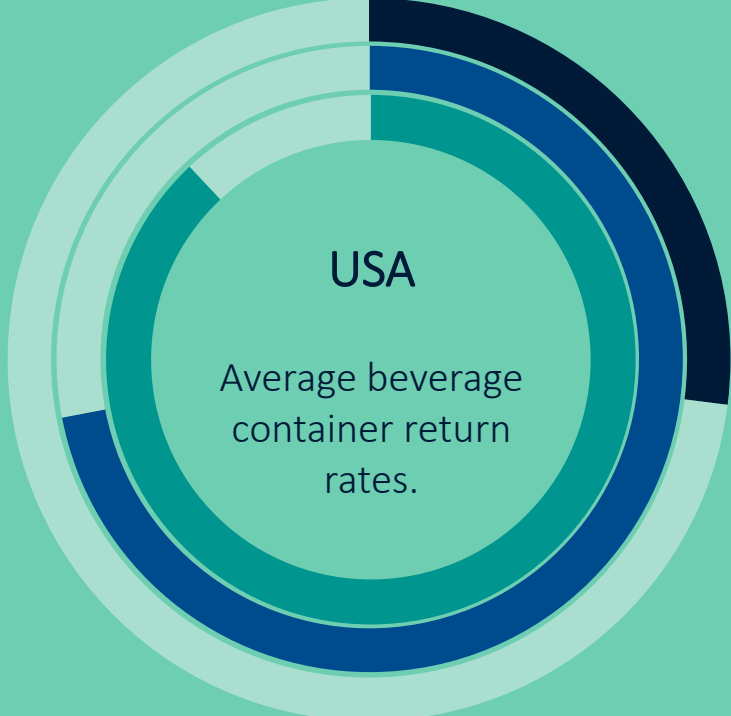
This represents only 3% of all beverage containers.

Deposit return systems enable Clean Loop Recycling



47%
Containers **without**
a deposit

94%
Containers **with**
a deposit



27%
Containers **without**
a deposit¹

72%
Containers **with**
a deposit¹

88%
Containers in high-
performing DRS²

Compiled from deposit System Operators and “PET Market in Europe: State of Play,” Eunomia. 2020. Data available upon request.

¹ Aluminum, Glass, Plastic.. “Beverage Market Data Analysis 2017,” Container Recycling Institute. 2020. ² Michigan and Oregon. Bottlebill.org. 2021

Recently launched and upcoming deposit markets

Quebec:
Deposit system expanded 2023

Connecticut:
Existing deposit system modernized in 2024

Ireland:
Deposit system launched in 2024

Poland:
Deposit system to be implemented in 2025

Hungary:
Deposit system implemented 2024

Romania:
Deposit system implemented 2023

Uruguay:
Deposit system to be implemented 2024

Austria:
Deposit system to be implemented 2025

Singapore:
Deposit system to be implemented 2025

Collection target for plastic bottles:

- 77% by 2025
- 90% by 2029

Recycled content in product design:

- 25% by 2025 in PET bottles
- 30% by 2030 in all plastic bottles

EU Single-Use Plastic Directive:

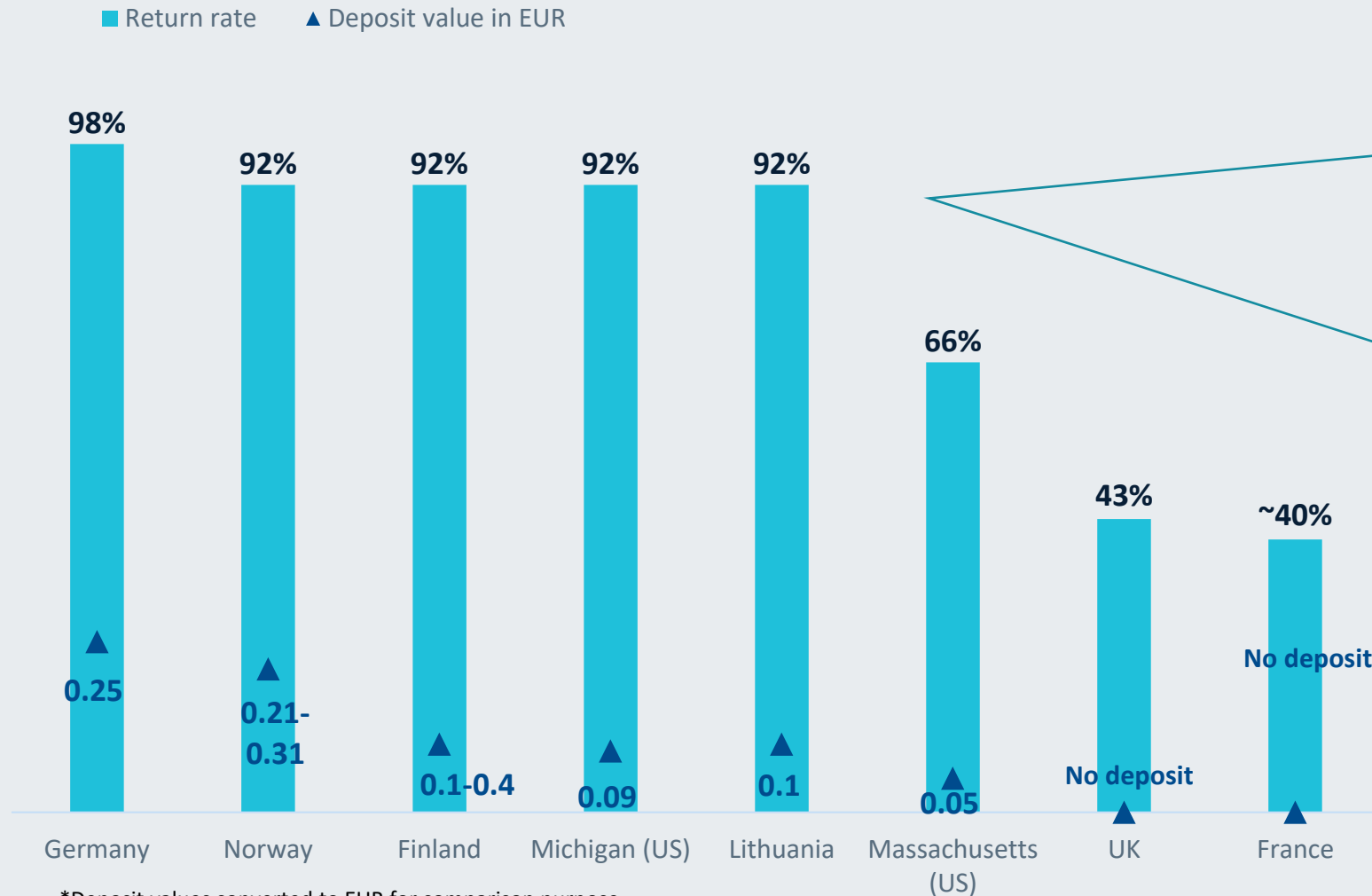
Targets on recycled content and collection target for plastic bottles. Deposit scheme mentioned as a mean to reach those targets.

Tasmania:
Deposit system to be launched in 2024.

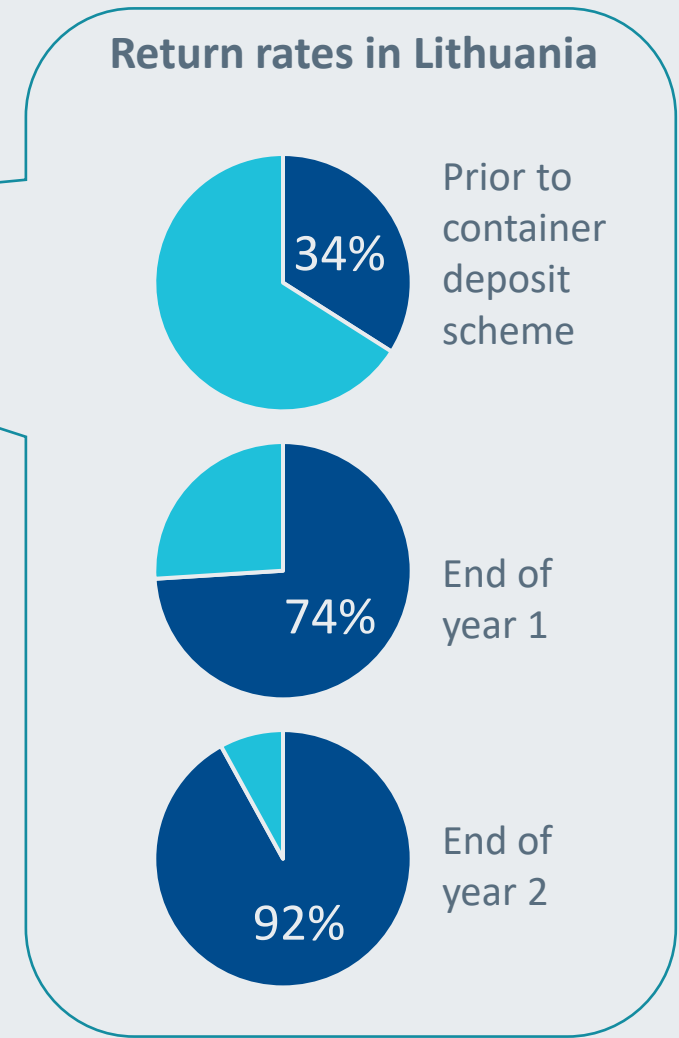
Victoria:
Deposit system launched November 2023.

New Zealand
Deposit system proposed for 2025

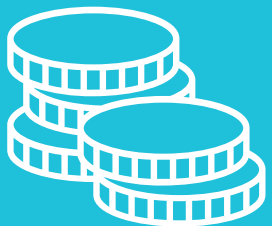
High collection rates achieved in two years' time



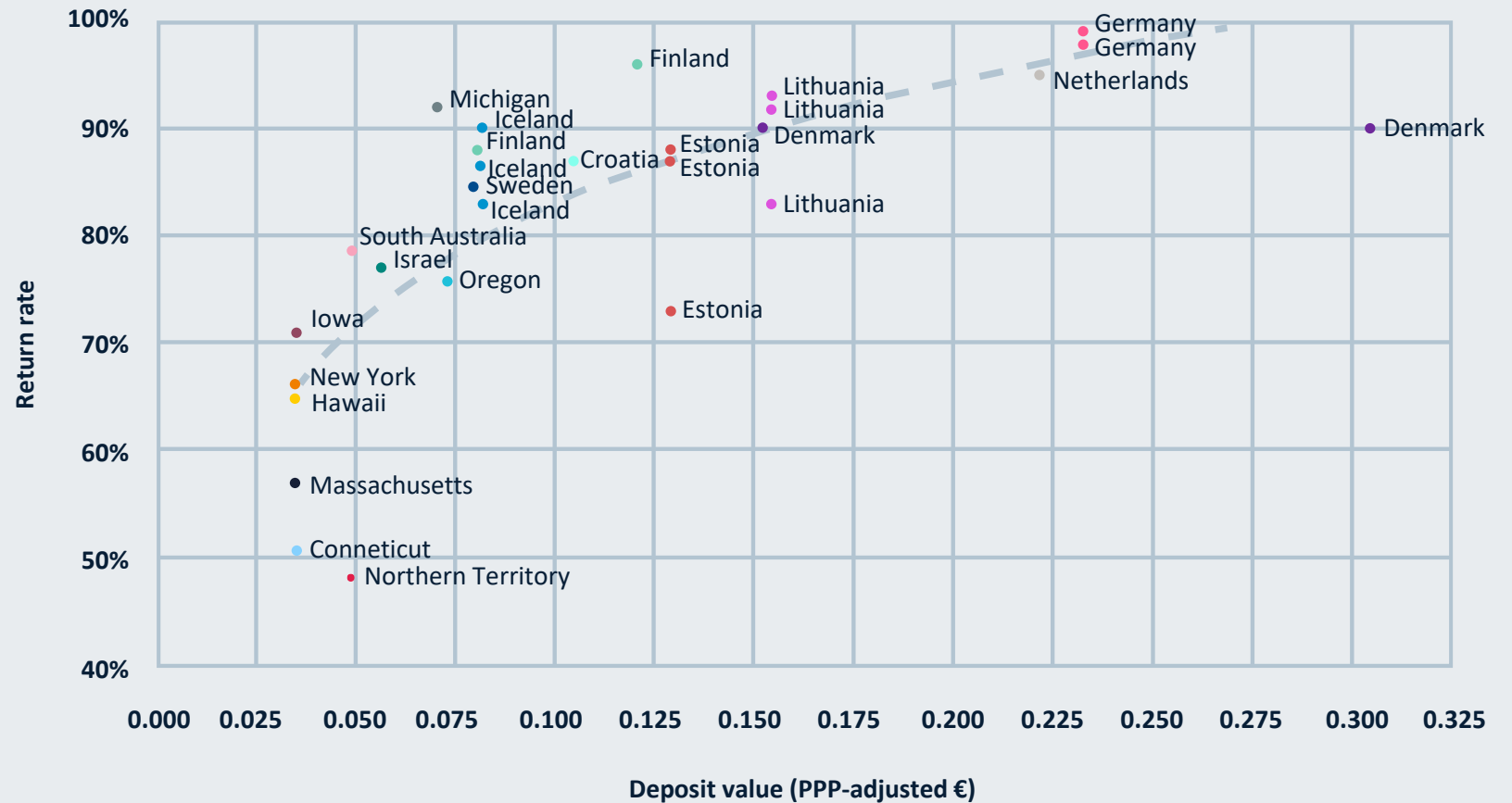
*Deposit values converted to EUR for comparison purpose



A meaningful deposit value is the strongest driver of results

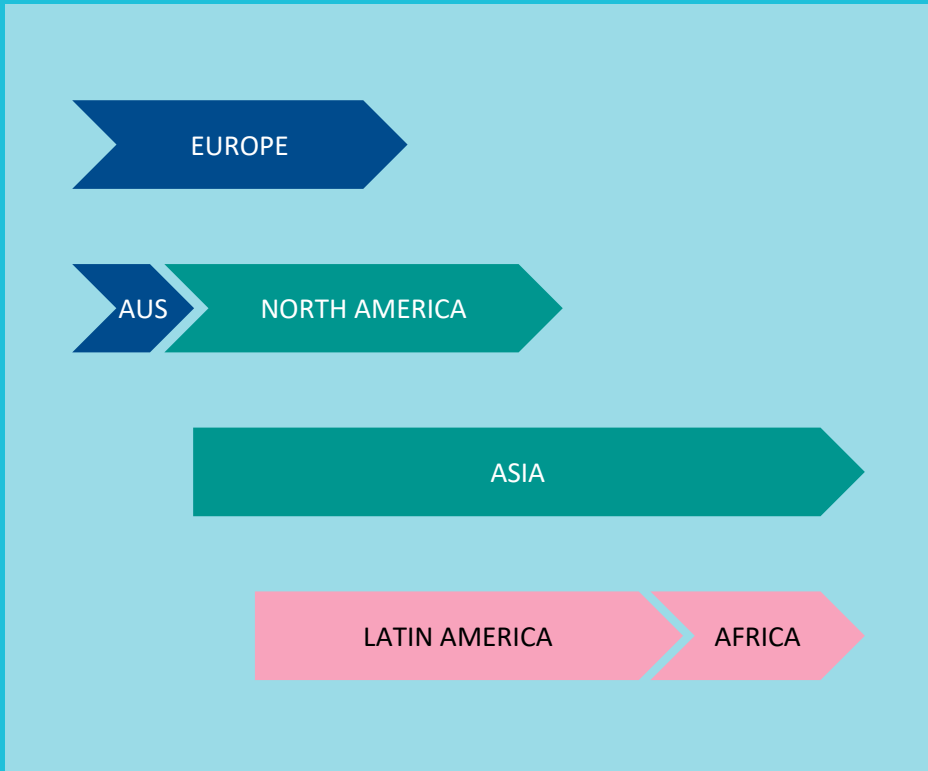


Return rates compared to purchasing power parity-adjusted deposit values - € (2018)



High-performing systems are achieving good results with a deposit of €0.10 (PPP-adjusted)

We are driving the market momentum through global advocacy work aiming to achieve best practice deposit systems and generate demand through innovations



Collection targets for plastic beverage bottles

77% 2025 **90%** 2029



Targets for recycled content in plastic beverage bottles

25% 2025 **30%** 2030



Continued work with governments to implement best practice deposit legislation



Innovate solutions that trigger modernizations and increased demand

The four principles of high-performing deposit return systems

PERFORMANCE



A collection target for a broad scope of beverage packaging plus a meaningful deposit **delivers strong results.**

CONVENIENCE



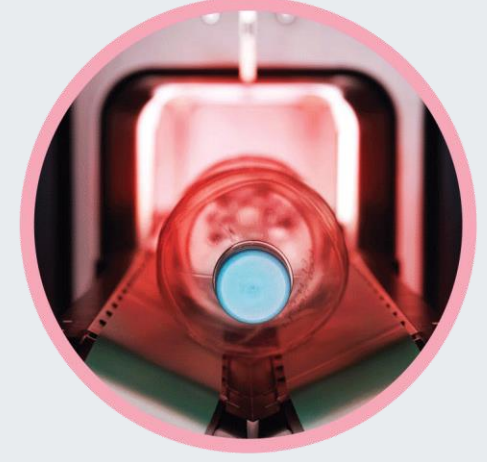
The redemption system is **easy, accessible and fair** for everyone.

PRODUCER RESPONSIBILITY



Producers manage, finance and invest in the system with use of unredeemed deposits and commodity revenues.

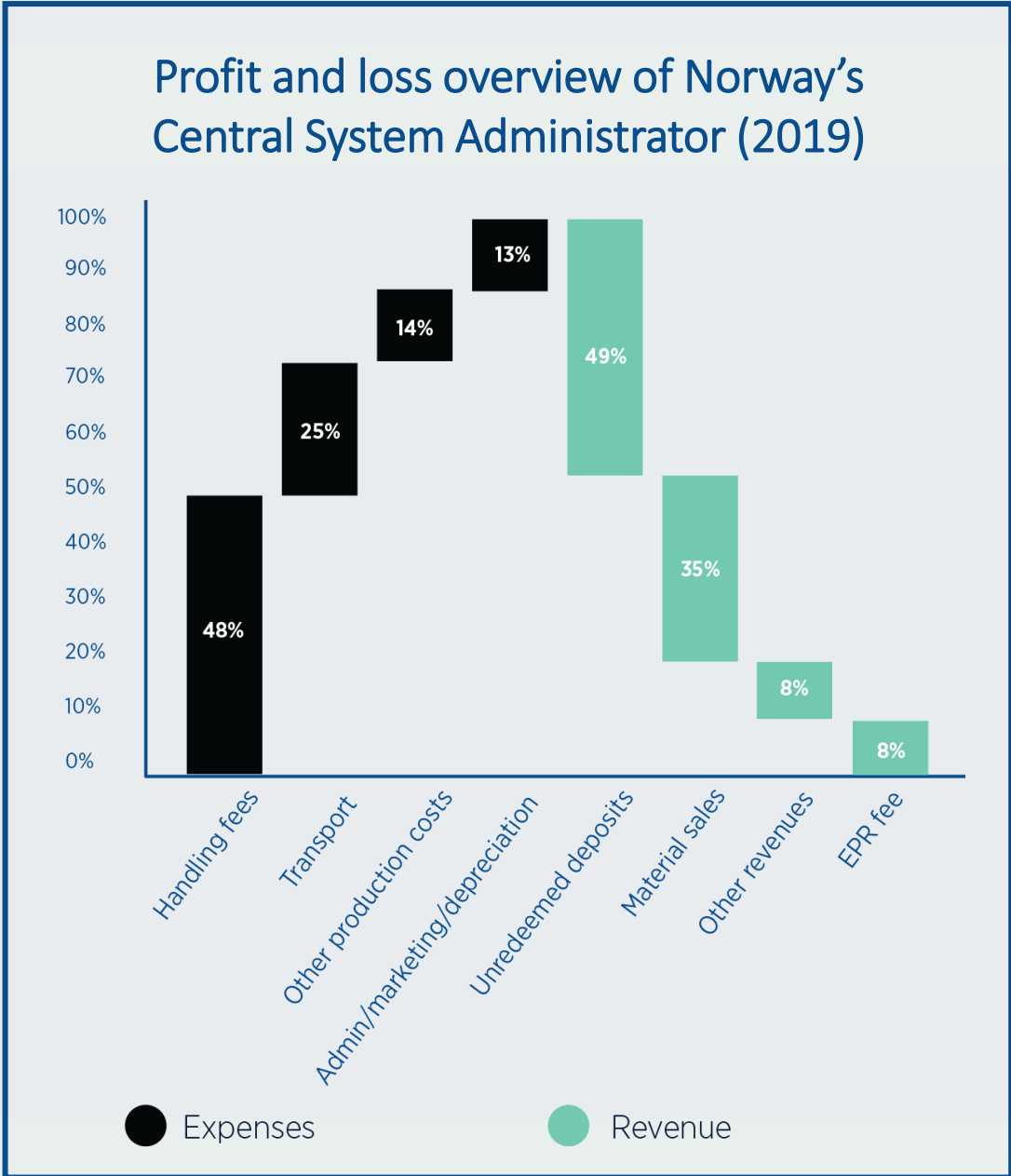
SYSTEM INTEGRITY



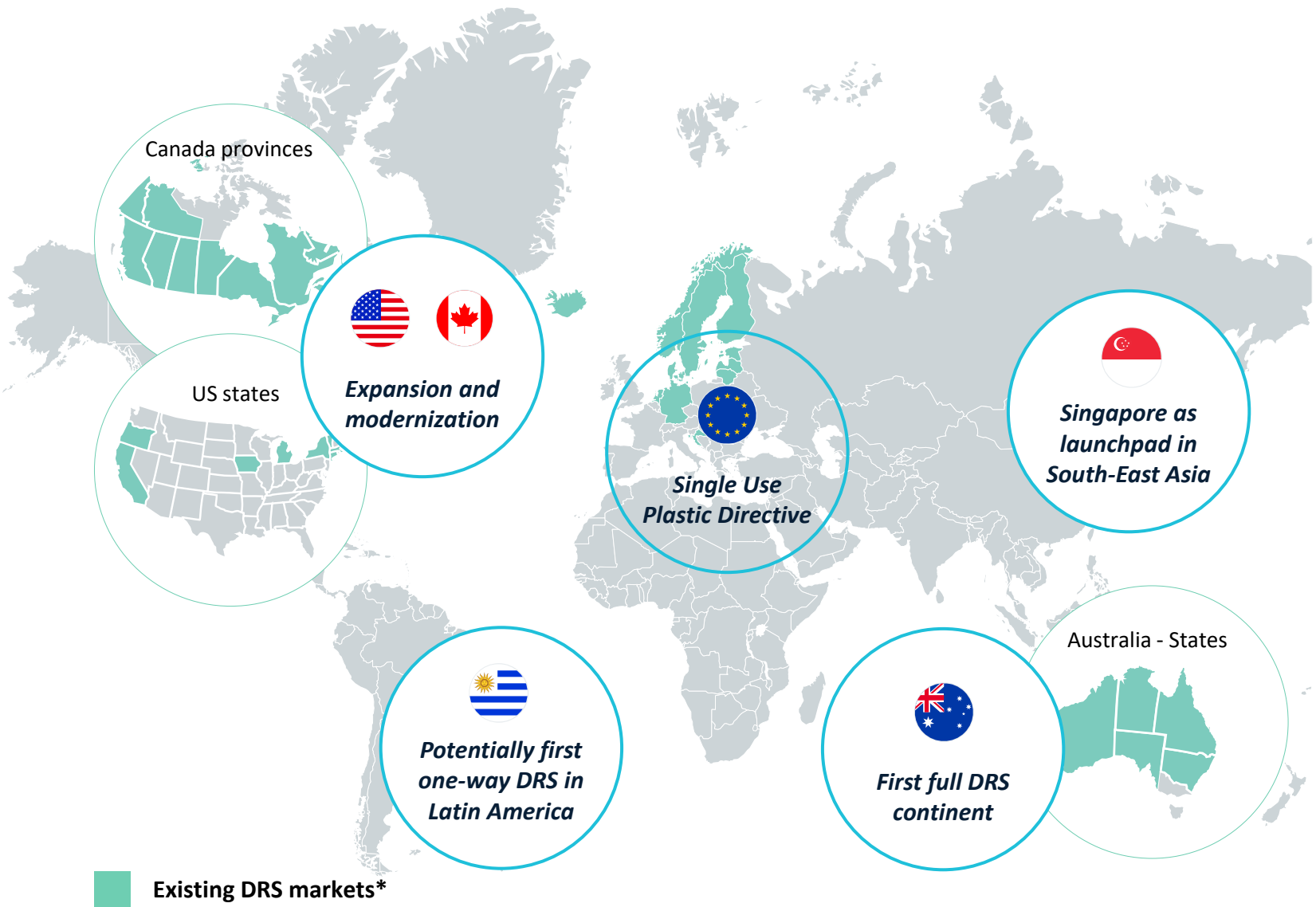
Trust is built into the system's processes through transparent management, a data-driven clearinghouse, and reliable redemption technology.

Reinvestment of unredeemed deposits and material revenue within the system

In Norway **over 80%** of the system's costs are covered by unredeemed deposits and material revenue



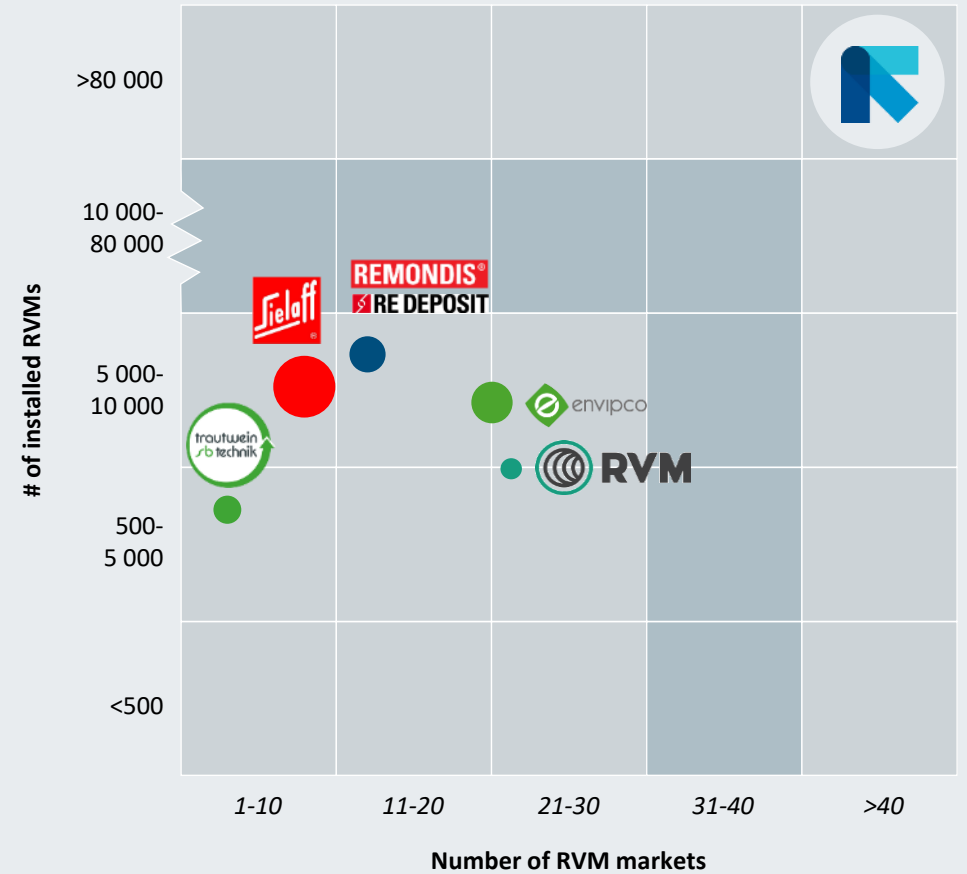
Legislative outlook supports new and expanded Deposit Return Scheme (DRS) markets towards 2030



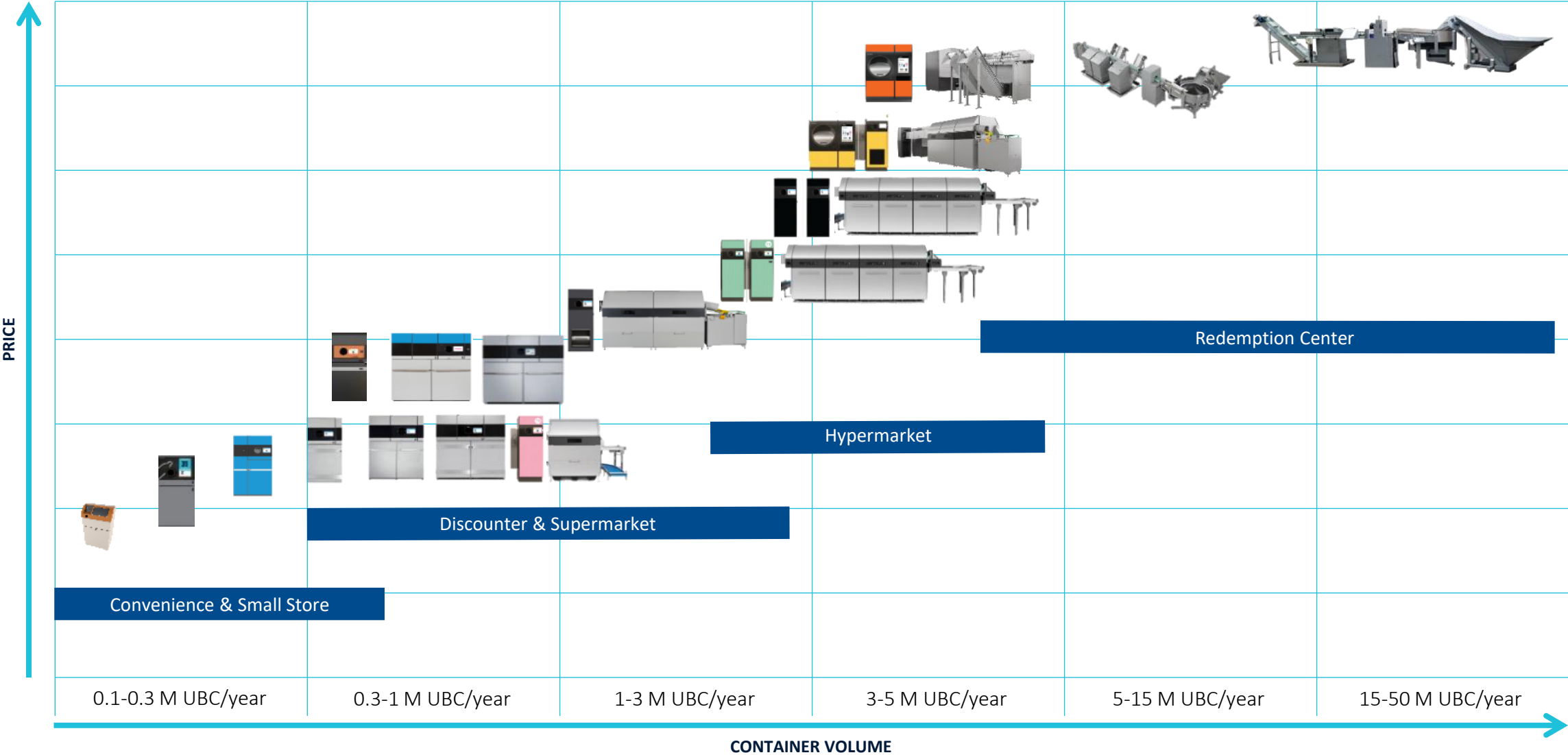
Existing DRS markets*

* In addition, some markets have refillable deposit systems such as: Austria, Belgium, Chile, Czech Republic, France, Hungary, Poland and South Korea

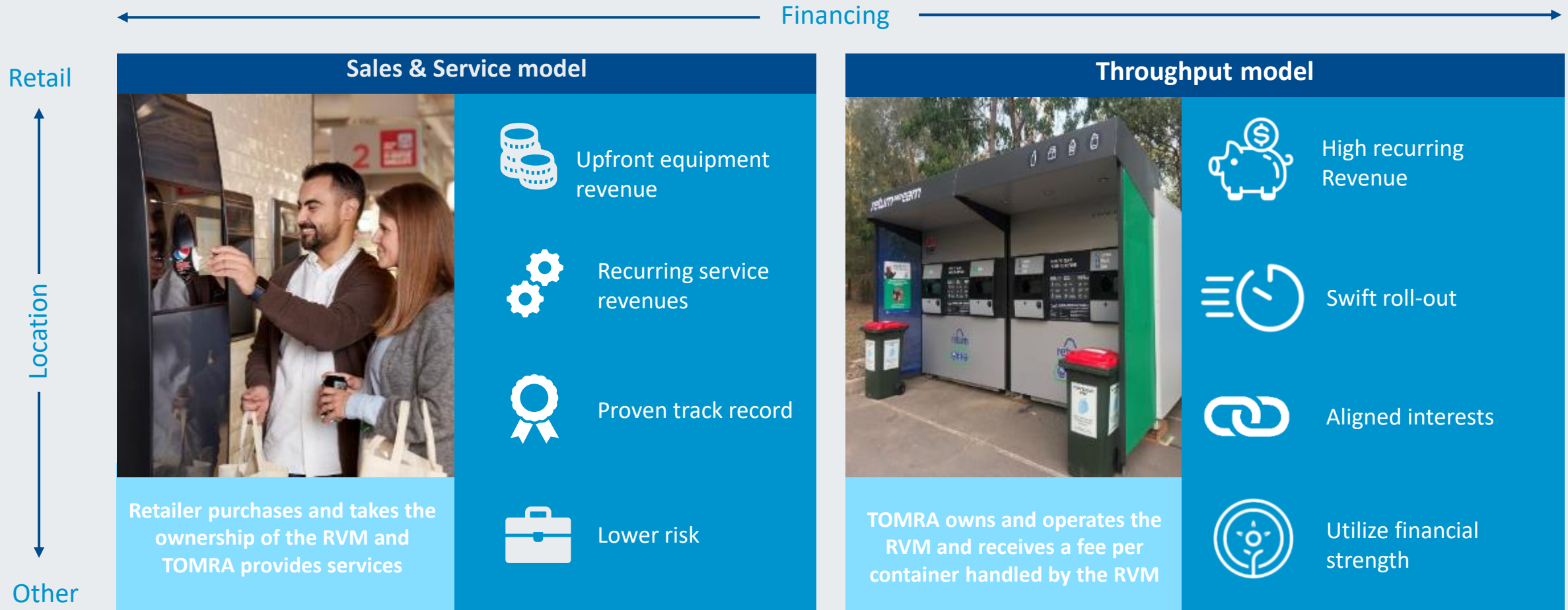
Preferred partner in reverse vending solutions



Our reverse vending portfolio

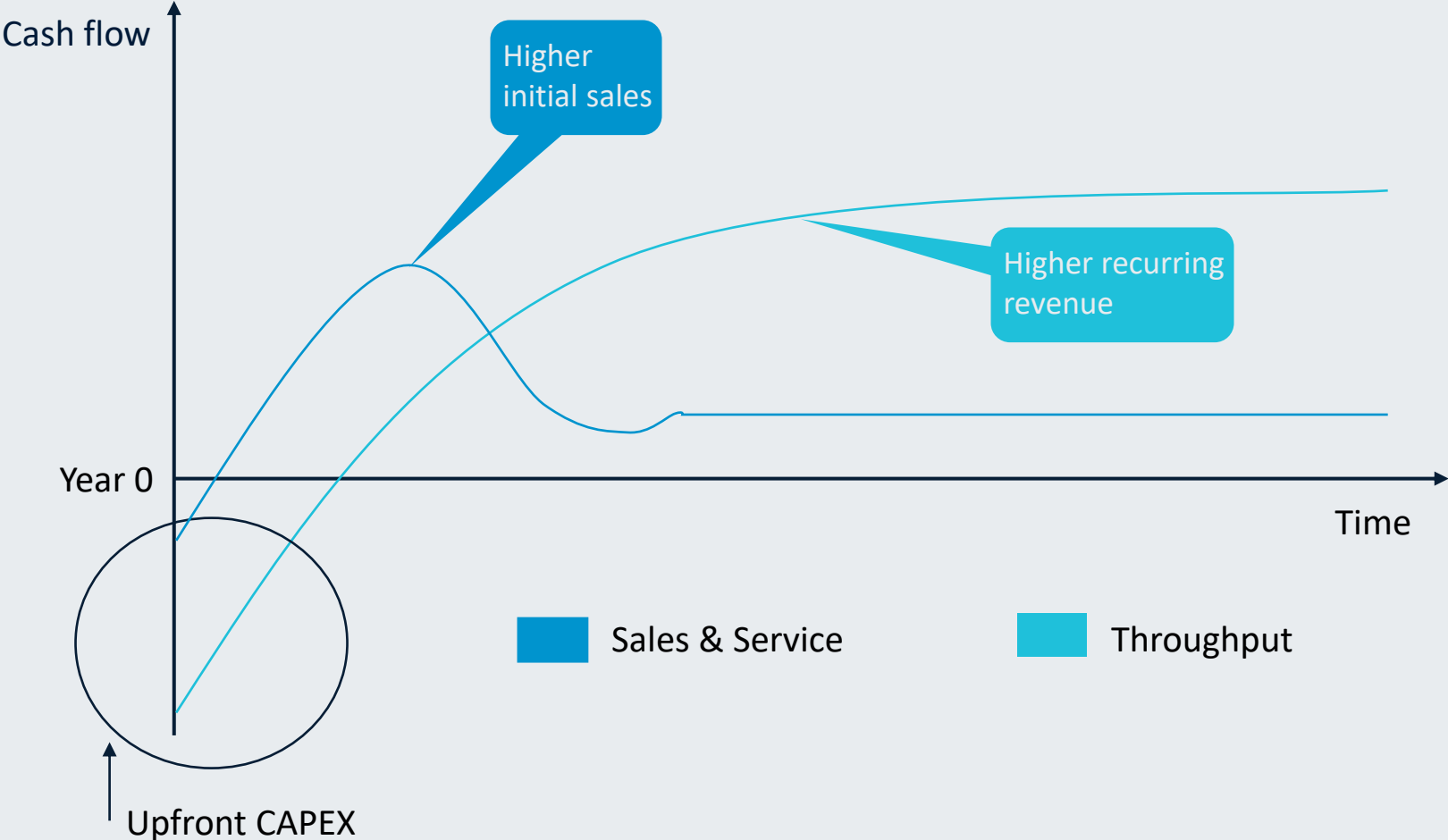


Business model expertise across deposit systems



Cash flow profiles of the two business models

Illustrative cash flow profiles per machine



Advanced digital platform leveraged across stakeholder groups



TOMRA Productivity Gain



Consumer Engagement



API/Data System Integration



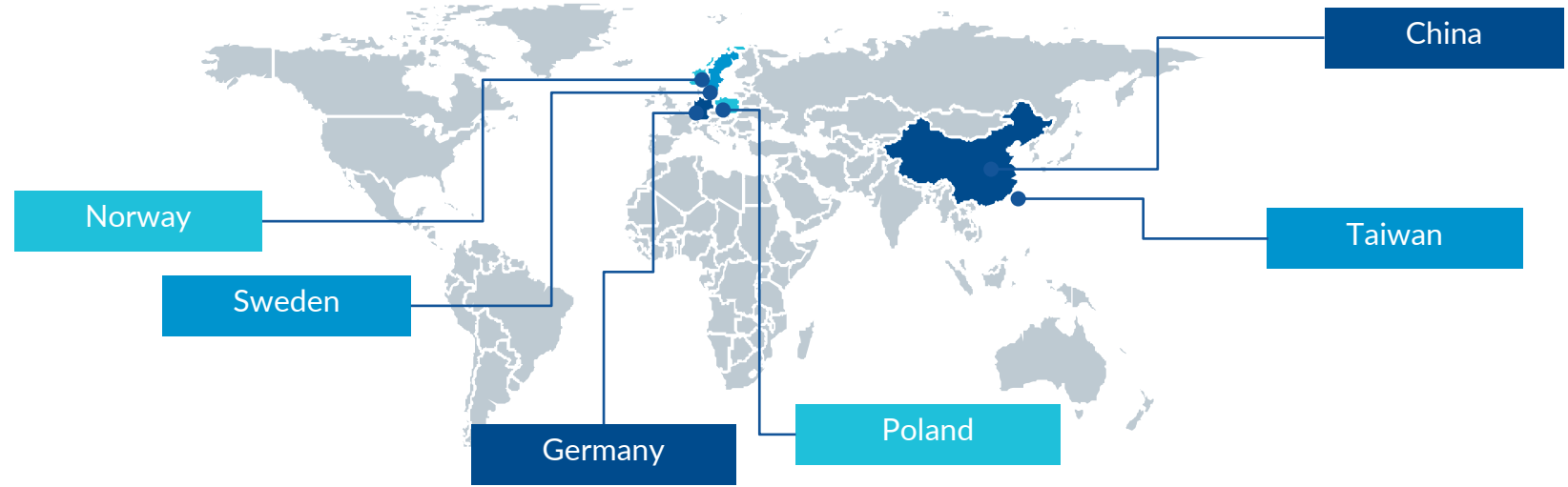
Retail Productivity Gain

DIGITAL PLATFORM

Global Supply Chain

Optimize global sourcing and production set-up

Current supply chain with country origin on purchased material



The goal

Support the market demands both on capacity and flexibility

Capable of annual delivery of up to 30.000 RVMs

Dual sourcing strategy in focus to reduce risk and exposure (increase European sourcing)



Our Big Hairy Audacious Goal

**500
BILLION**

empty beverage containers
handled by TOMRA equipment
and collected for
clean loop recycling

TOMRA Recycling



TOMRA Recycling

Transforming resource recovery through advanced waste and metals sorting that **turns waste into value.**

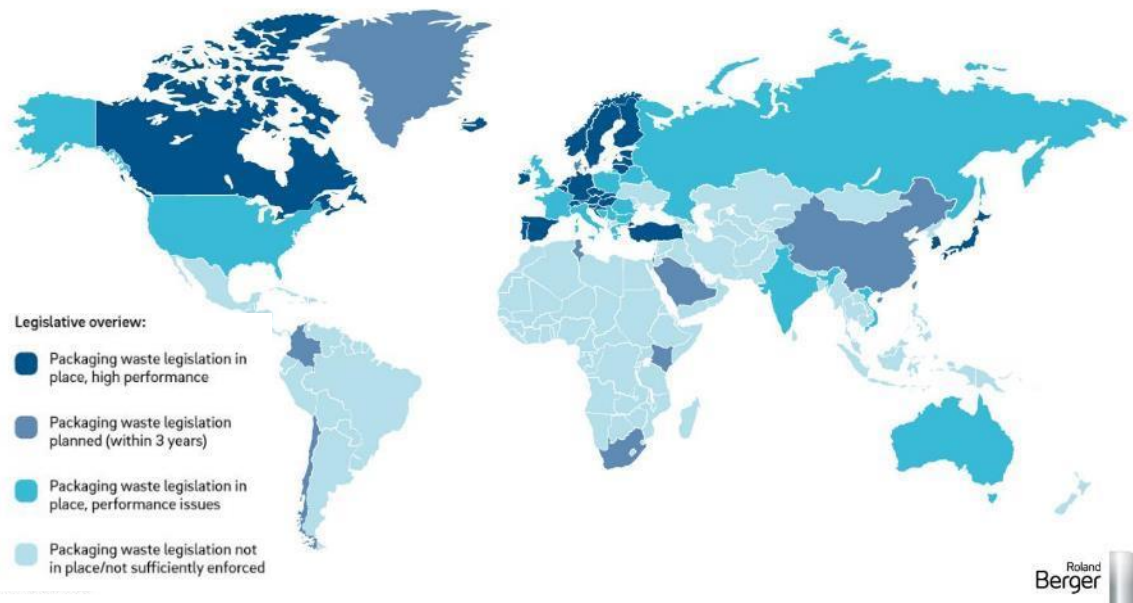
At least **33%**
of waste is not managed
in an environmentally
safe manner

The world generates
2.01 billion
tons of municipal solid
waste annually.

TOMRA's smart
sorting machines
**maximize resource
recovery**

There is a legislative push and market pull towards a circular economy

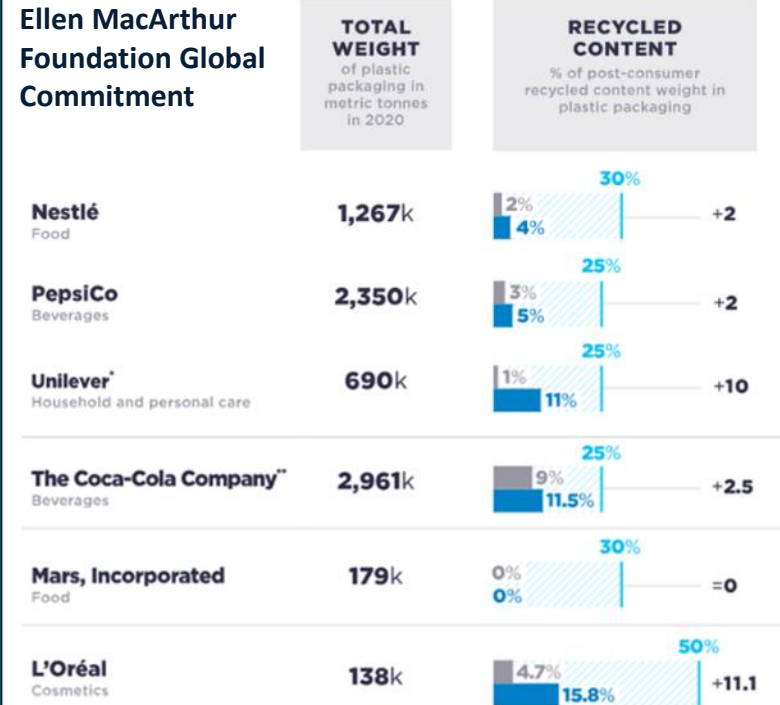
Overview of legislation for packaging waste at global-level



Extended Producer Responsibility policy is a key element, complemented by quotas, taxes, bans, and mandatory recycled content targets.

<https://www.rolandberger.com/en/Insights/Publications/Packaging-sustainability-2030.html>

Ellen MacArthur Foundation Global Commitment



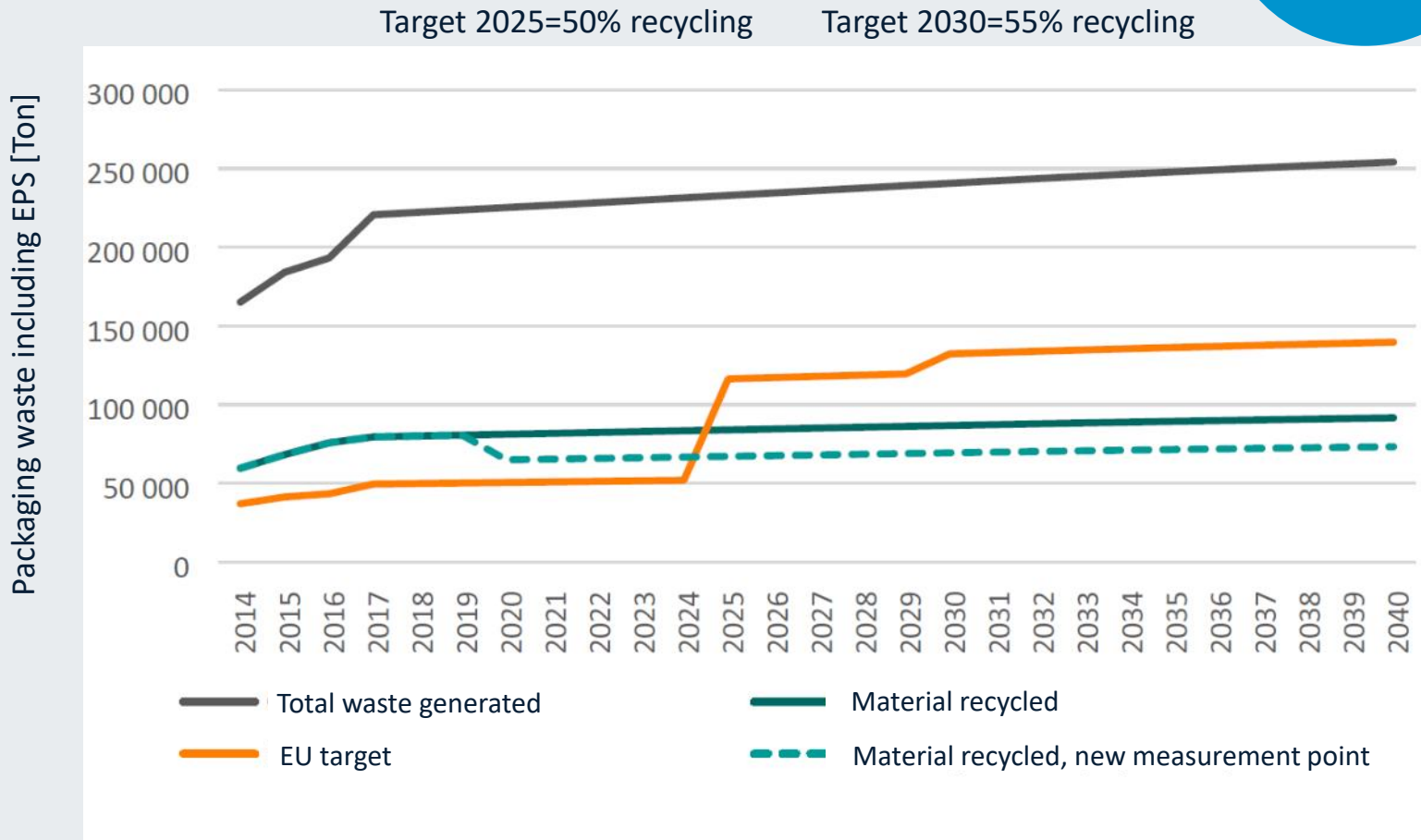
Several strong commitments have been made; however, brands are still far away from reaching them.

<https://ellenmacarthurfoundation.org/global-commitment/overview>

Example:
Norway

EU member states need to meet PPWD¹ targets for plastic recycling

¹ Packaging and Packaging Waste Directive



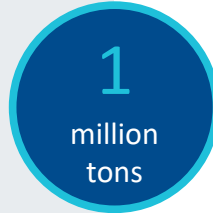
Source: Utkast til høringsnotat med konsekvensutredning, Miljødirektoratet, February 27th 2020

Strong commitment from the industry to use recycled polymers

Selected global commitments (non-exhaustive)



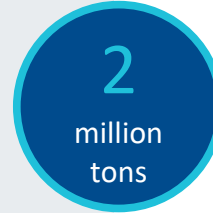
“Our ambition is to use 1 million tons of plastic waste a year in our global chemical plants by 2025”



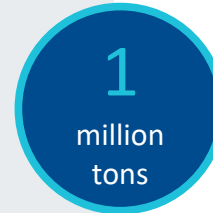
“Produce and market 2 million tons of recycled and renewable based polymers annually by 2030”



“Produce 2 million tons of sustainable (includes recycled and biobased) polyolefins by 2030”



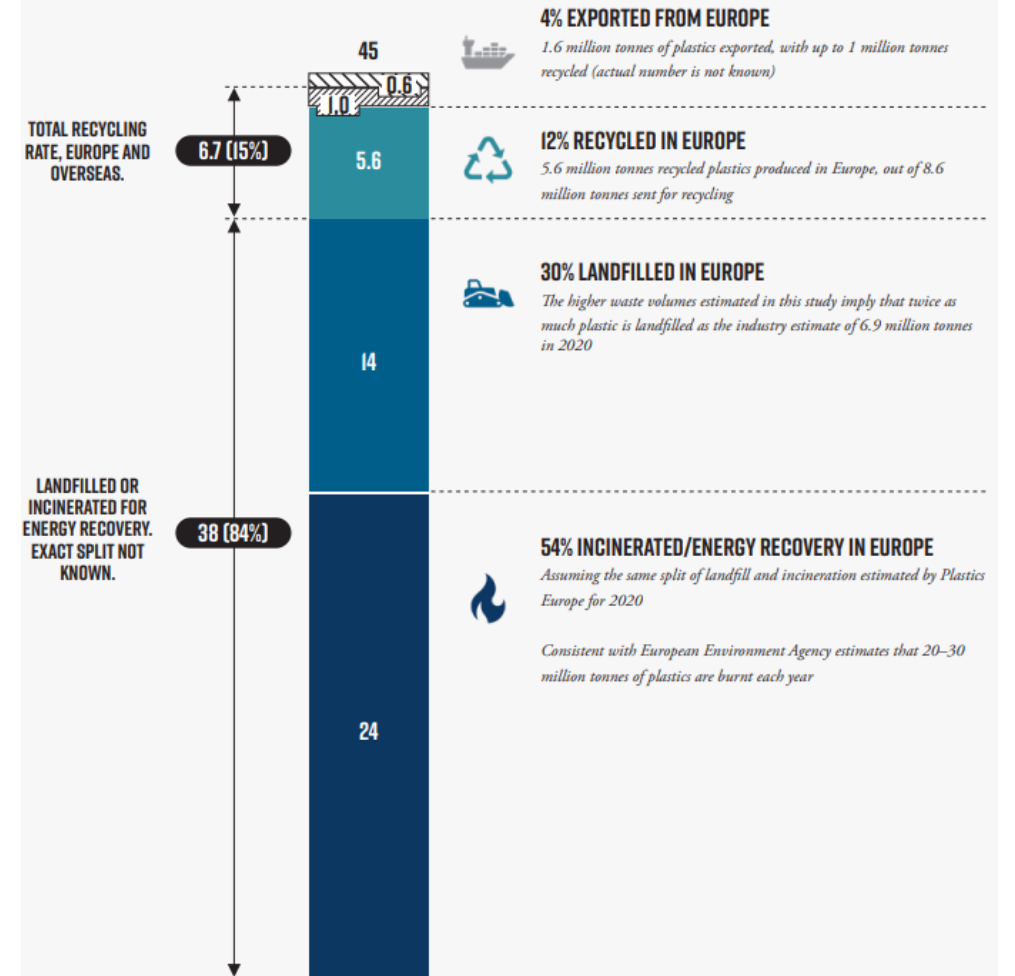
“By 2030, Dow will enable 1 million tons of plastic to be collected, reused or recycled through its direct actions and partnerships”



+ others

TREATMENT OF END-OF-LIFE PLASTICS IN EUROPE, 2020

TREATMENT OF EUROPEAN END-OF-LIFE PLASTICS, 2020
MILLION TONNES



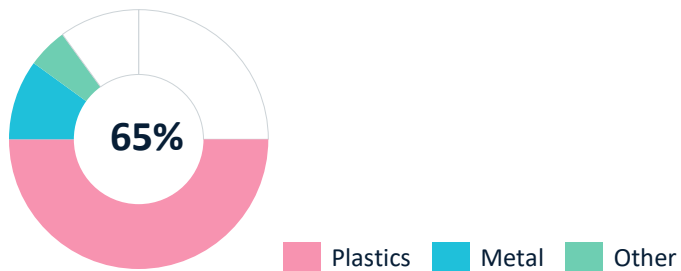
Sorting is essential for a circular economy



Waste sorting segment

Recover materials for recycling from both source separated and mixed household waste

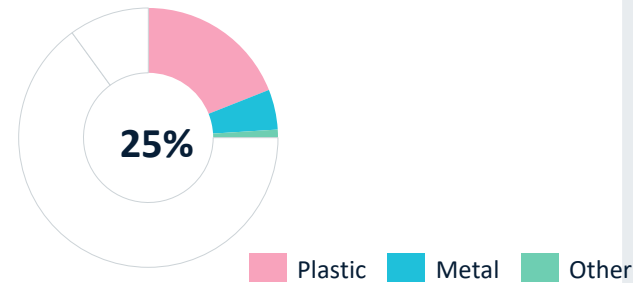
Segment share of installed base



Recycling segment

Upgrade material to pure fractions for high quality recycling

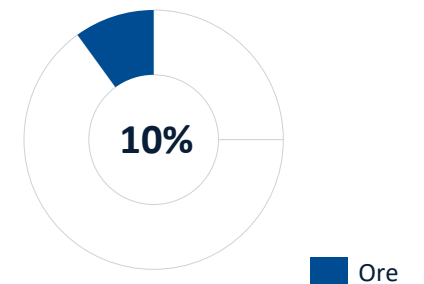
Segment share of installed base



Ore sorting segment

Recovery and ore sorting to reduce environmental impact

Segment share of installed base

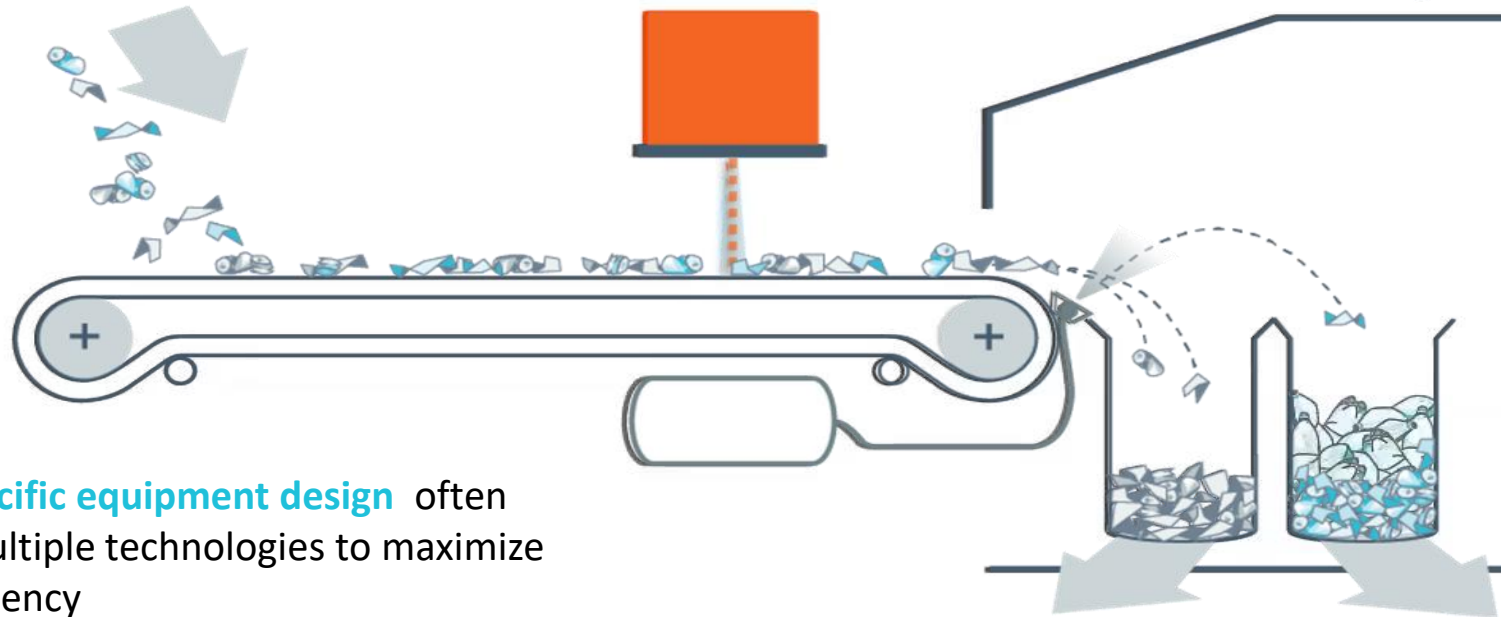


How does sensor-based separation work?

Feeding of unsorted material

High-tech sensors to **identify objects**

Automated sorting process using different sensors for different sorting tasks

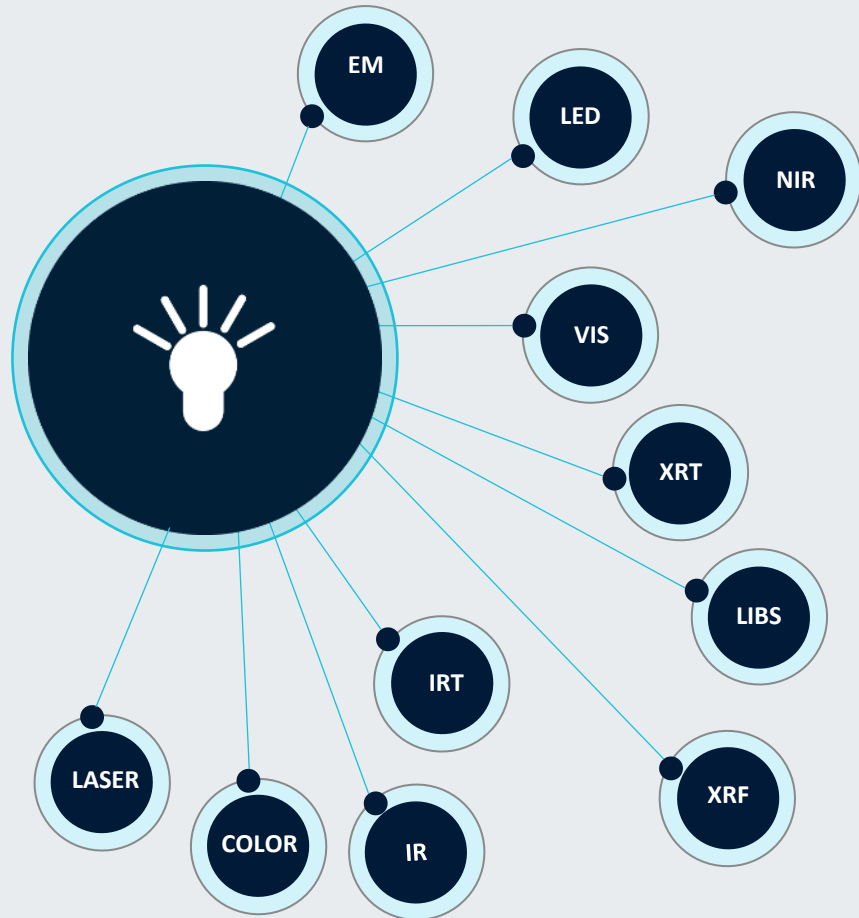


Precise ejection by ultra fast air jets

Product specific equipment design often including multiple technologies to maximize sorting efficiency

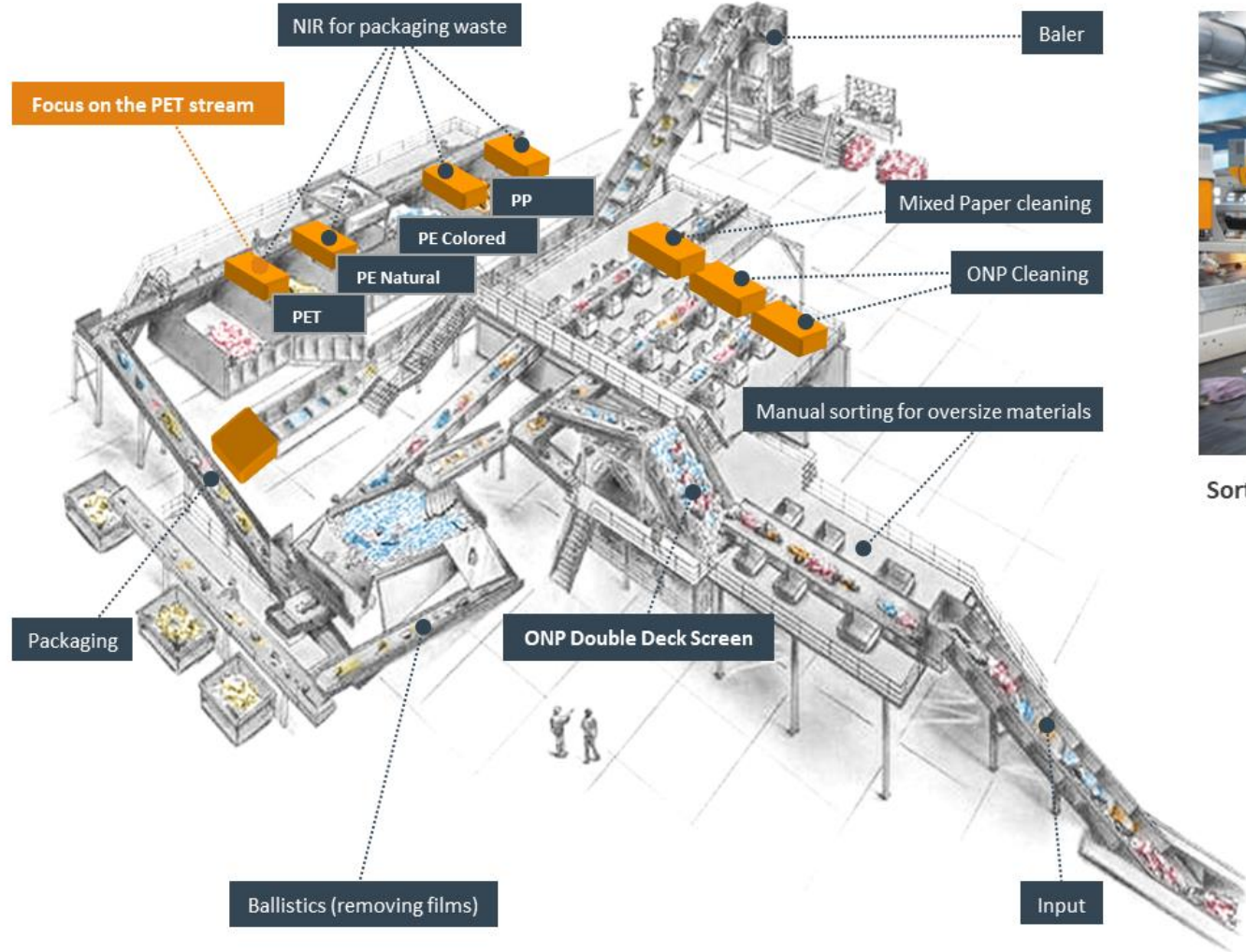
High-speed processing of information (material, shape, size, color, defect, damage and location of objects)

A broad sensor-based technology portfolio



	RECYCLING	FOOD
ELECTROMAGNETIC SENSOR (EM) Electro-magnetic properties like conductivity and permeability	X	X
LED SPECTOMETRY (LED) Color and spectral properties based on multiple LED light sources in very high optical resolution	X	X
NEAR-INFRARED SPECTROSCOPY (NIR) Specific and unique spectral properties of reflected light in the near-infrared spectrum	X	X
VISIBLE LIGHT SPECTROMETRY (VIS) Specific and unique spectral properties of reflected light in the visible spectrum	X	X
X-RAY TRANSMISSION (XRT) Atomic density irrespective of surface properties and thickness	X	X
LASER INDUCED BREAKDOWN SPECTROSCOPY (LIBS) Elemental composition	X	
X-RAY FLUORESCENCE (XRF) Elemental composition	X	
INFRARED TRANSMISSION (IRT) Density and shape properties by light absorption		X
IR CAMERA (IR) Heat conductivity and heat dissipation		X
COLOR CAMERA (COLOR) Color properties measured in very high optical resolution	X	X
LASER REFLECTION/FLUORESCENCE (LASER) Structural, elemental and biological properties by reflection, absorption and fluorescence of laser light	X	X

Automation with TOMRA units



Sorting of Municipal Solid Waste, Cyprus

Our solutions enable recovery of recyclables from different waste streams



AVL Leipzig, Germany

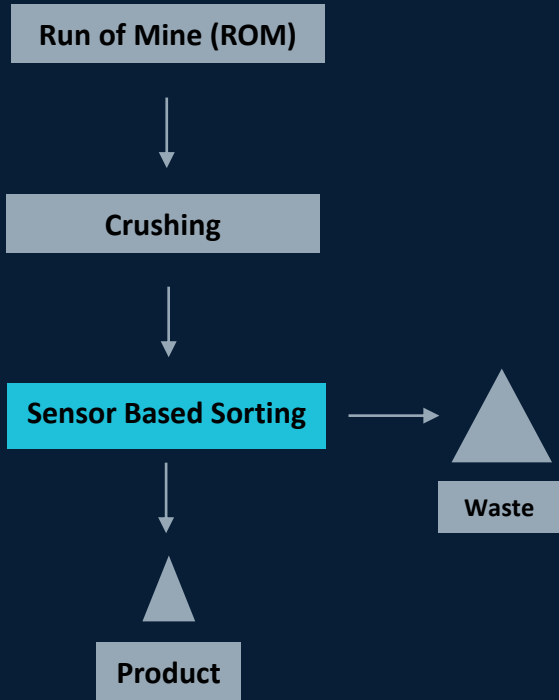
A modern packaging sorting plant can contain up to 60 NIR sorters



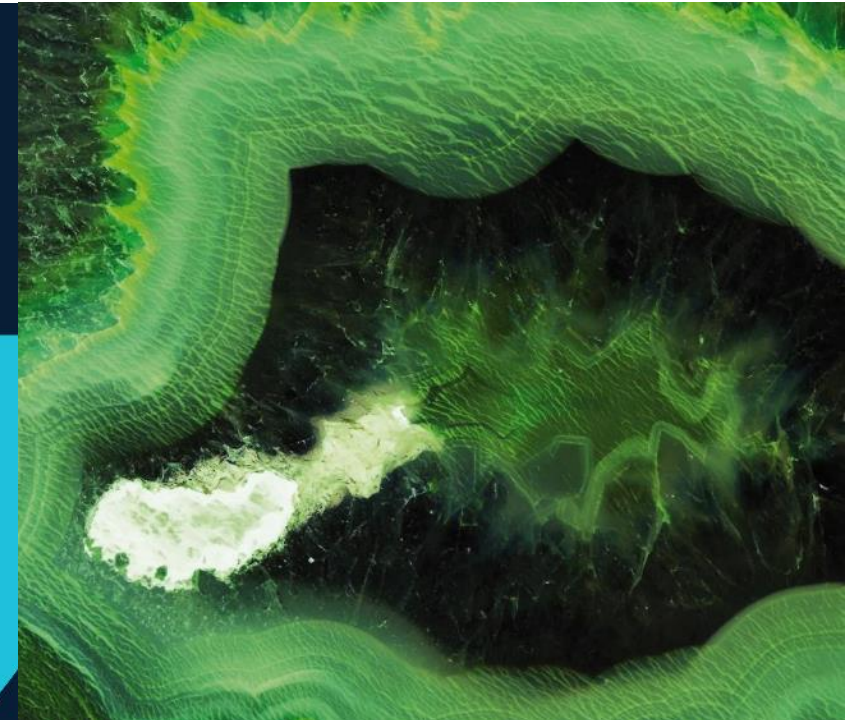
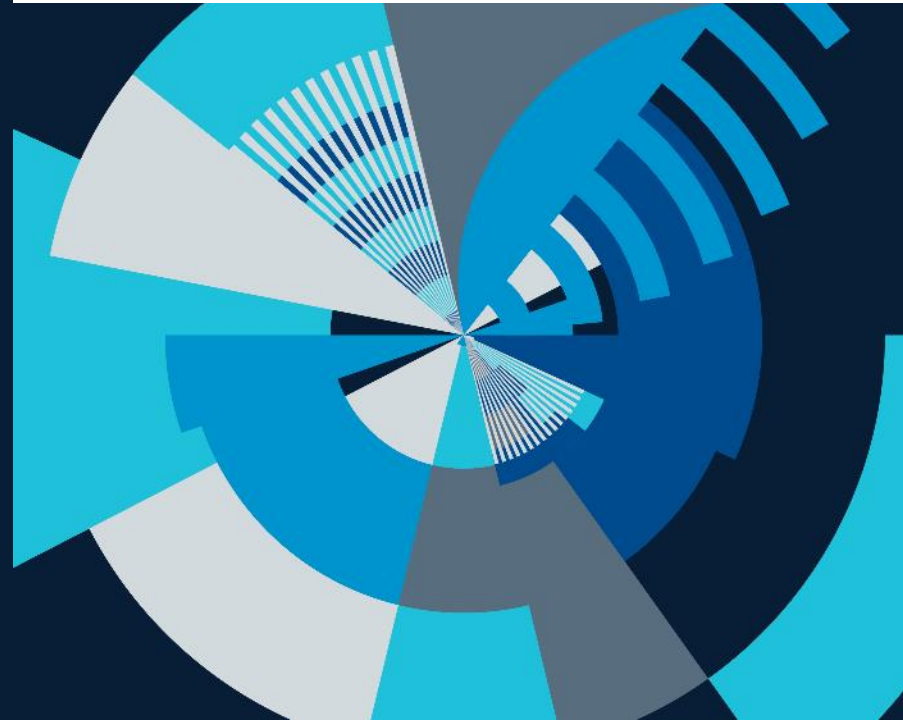
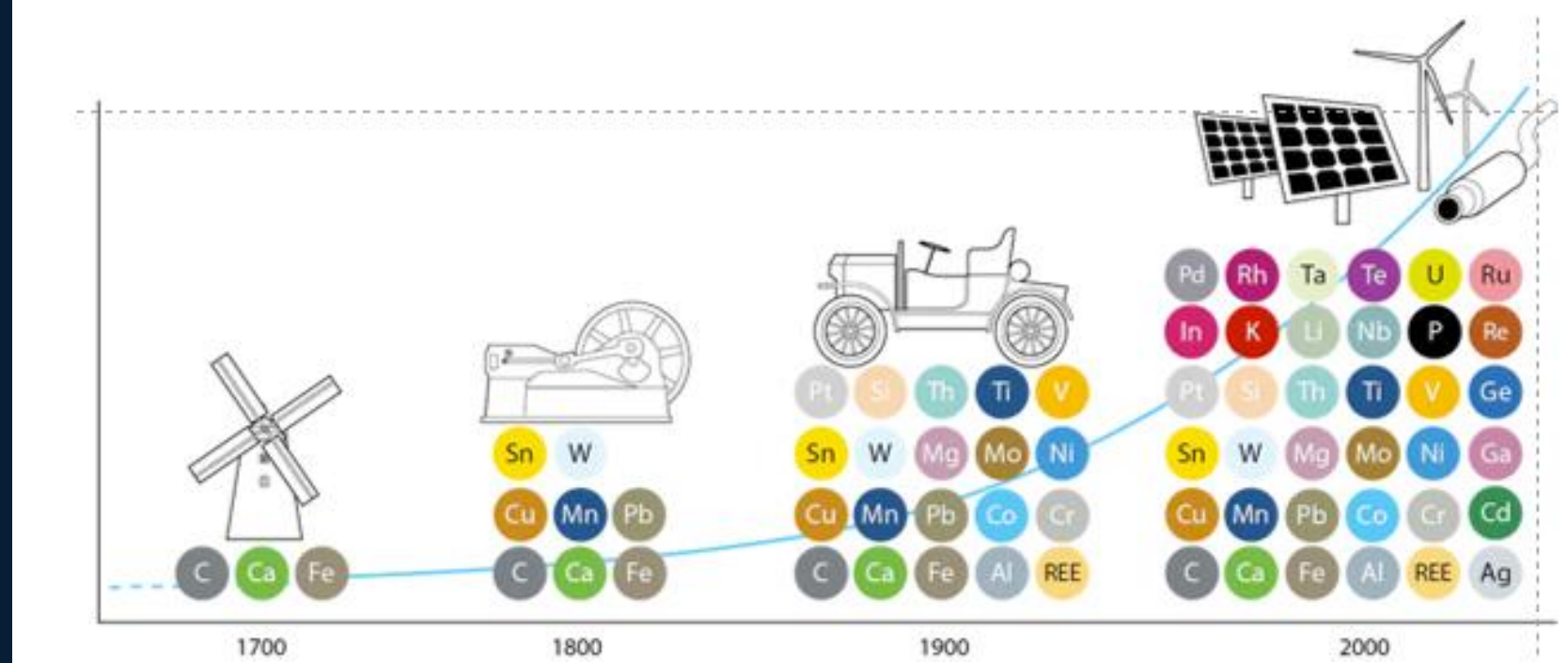
Mixed Waste Sorting Plant IVAR, Norway

Our solutions can also recover valuables from residual waste streams

The essential nature of mining means that the industry needs to make a leap towards a more sustainable future



- 15% to 50% of the ROM can be rejected in an early stage of the process (application dependent)
- low grade waste rocks don't need to be transported, crushed, grinded, or further treated



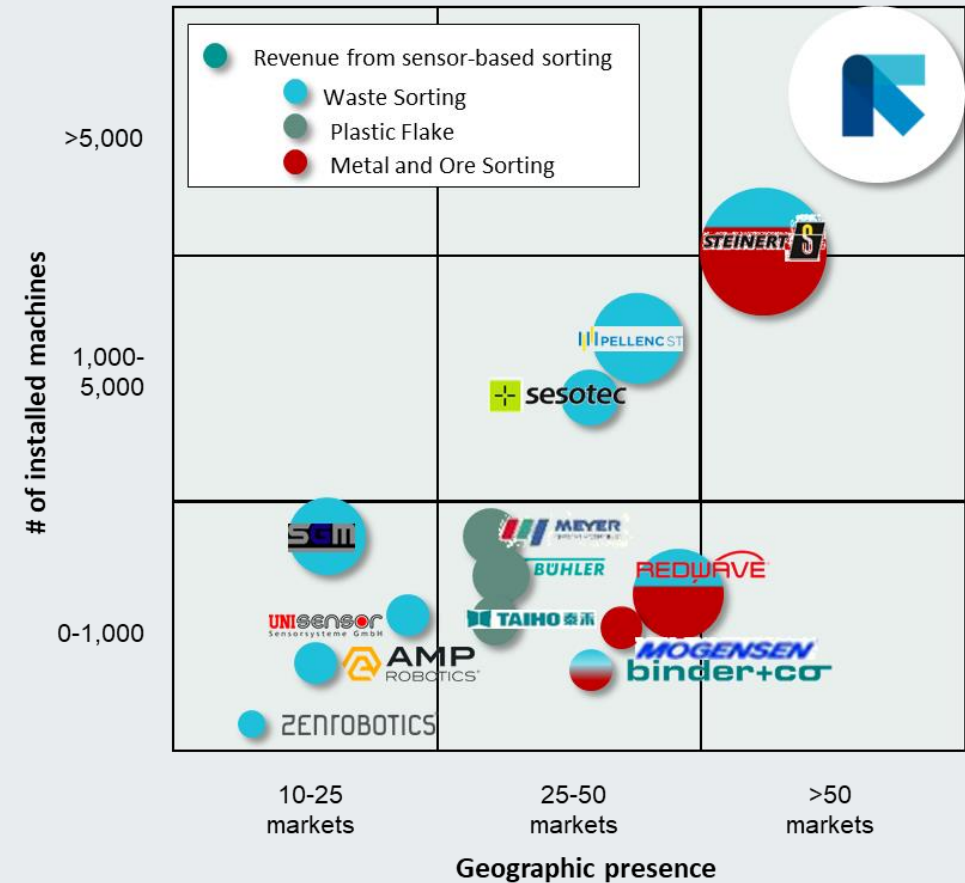
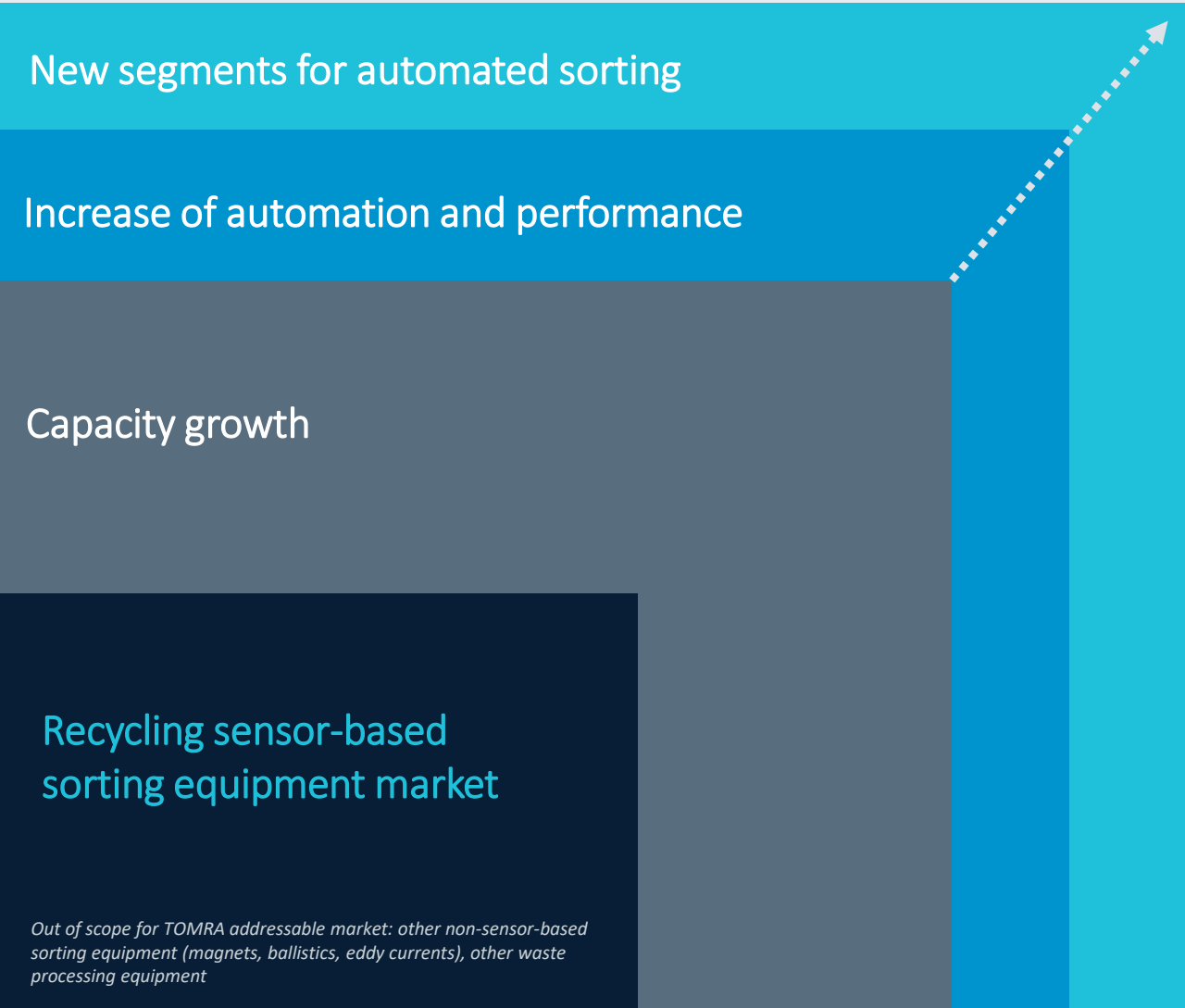
Our ore sorting solutions enable the mining industry to reduce their footprint

Ore sorting is used to:

- Reduce operational footprint by splitting the “good” and the “bad” materials early in the process
- Extend the lifetime of a mine
- Reclaim valuables for stockpiles

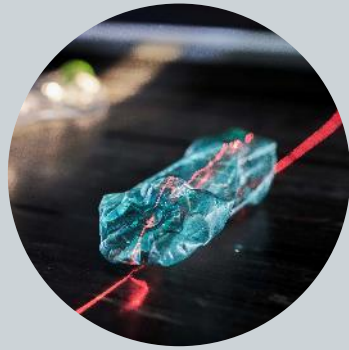
EFFECT OF SENSOR-BASED SORTING (SBS)	VALUE-ADD:		SAVINGS
	ENVIRONMENT	COST & PRODUCTIVITY	
Decreased energy consumption <small>(Transport, pumping & dewatering, disposals)</small>	✓	✓	<ul style="list-style-type: none"> • 15 kWh saved per ton of material • 2% to 3% of the world energy consumption is used for crushing, screening and milling
Decreased water consumption <small>(Cooling, transport in the process)</small>	✓	✓	<ul style="list-style-type: none"> • 3 to 4 m³ water saved per ton of material
Reduced carbon footprint	✓	✓	<ul style="list-style-type: none"> • CO₂/Green counter, 7.5 kg per ton of material sorted • TOMRA Sorters saved ~124,000 metric tons of CO₂ in 2018
Decreased Transport cost		✓	<ul style="list-style-type: none"> • Costs down €0.30/ton/km
Chemical usage decrease <small>(Flotation reagents, acid for leaching and cyanide)</small>	✓	✓	<ul style="list-style-type: none"> • A few grams up to a few kilos per ton
Reduced tailings (fine particles)	✓	✓	<ul style="list-style-type: none"> • 3 m³ tailings volume per ton (2 m³ material plus 1 m³ water)
Productivity increase <small>(De-bottleneck conventional process)</small>		✓	<ul style="list-style-type: none"> • Per ton of waste 1 additional ton of ore production
Lifetime of Mine increased	✓	✓	<ul style="list-style-type: none"> • 30-50% longer life of a mine
Waste into value <small>(Create sellable product)</small>	✓	✓	<ul style="list-style-type: none"> • The coarse waste rejected can be sold (for a low price)
Legislation		✓	<ul style="list-style-type: none"> • Up to 3 years quicker approvals
Reduced cut-off grade <small>(Higher dilution in the mine, process marginal dumps)</small>		✓	<ul style="list-style-type: none"> • 30-50% more reserves

Our technology and innovations continue to push the boundaries of the recycling sorting market



Out of scope for TOMRA addressable market: other non-sensor-based sorting equipment (magnets, ballistics, eddy currents), other waste processing equipment

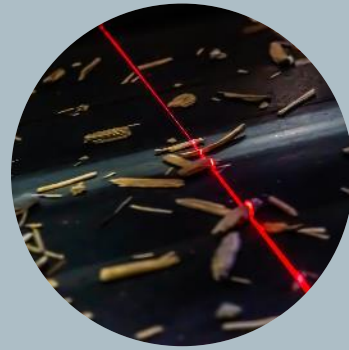
Our solutions close the loop by enabling high quality recycling



Plastics

We are actively pushing the boundaries of plastics recycling by:

- Demonstrating advanced mechanical recycling
- Supporting chemical recyclers



Wood sorting



Textile sorting



Alloy sorting

We are investing into the development of solutions for new segments

We have two strategic priority areas

Accelerate growth

Increase the recovery of recyclables

Enable high quality closed loop recycling

Provide leading solutions and innovations

Utilize cutting edge sensor technology

Exploit the power of deep learning

Deep market expertise and partnership

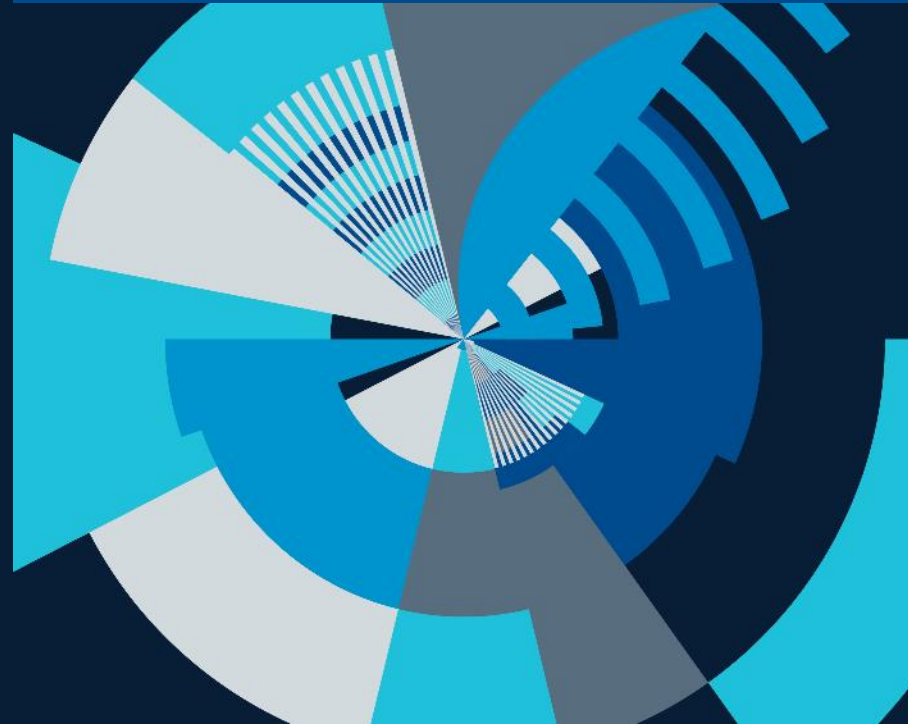
Develop digital solutions & services

Our commitment towards plastic packaging by 2030

30%

of post-consumer plastic packaging is recycled in a closed-loop

We are here to enable closed loop recycling solutions - material stream by material stream



TOMRA Food



TOMRA Food

Transforming global food production to maximize food safety and minimize food loss by making sure **Every Resource Counts™**.



Currently, **33%** of all food produced is either lost or wasted

By 2050, a global population of **9.8 billion** will need **70%** more food than is consumed today

We have ambitions to enable a post-harvest **food loss reduction of 50%** by 2030

Robust drivers supporting the market



Population growth and rise of the middle class



Continued loss and waste of food



Shift to automation and digital tools



Cyclical investments in different categories, regions and seasons



Automation Potential (illustrative)



Potential



Current level

TOMRA Food with a strong value proposition

Why Automate



Food safety



Quality improvement



Yield increase



Reduce labor



Cost savings



Minimize food loss and waste



Why TOMRA

Know-how

Expertise to transform the food industry

Technology

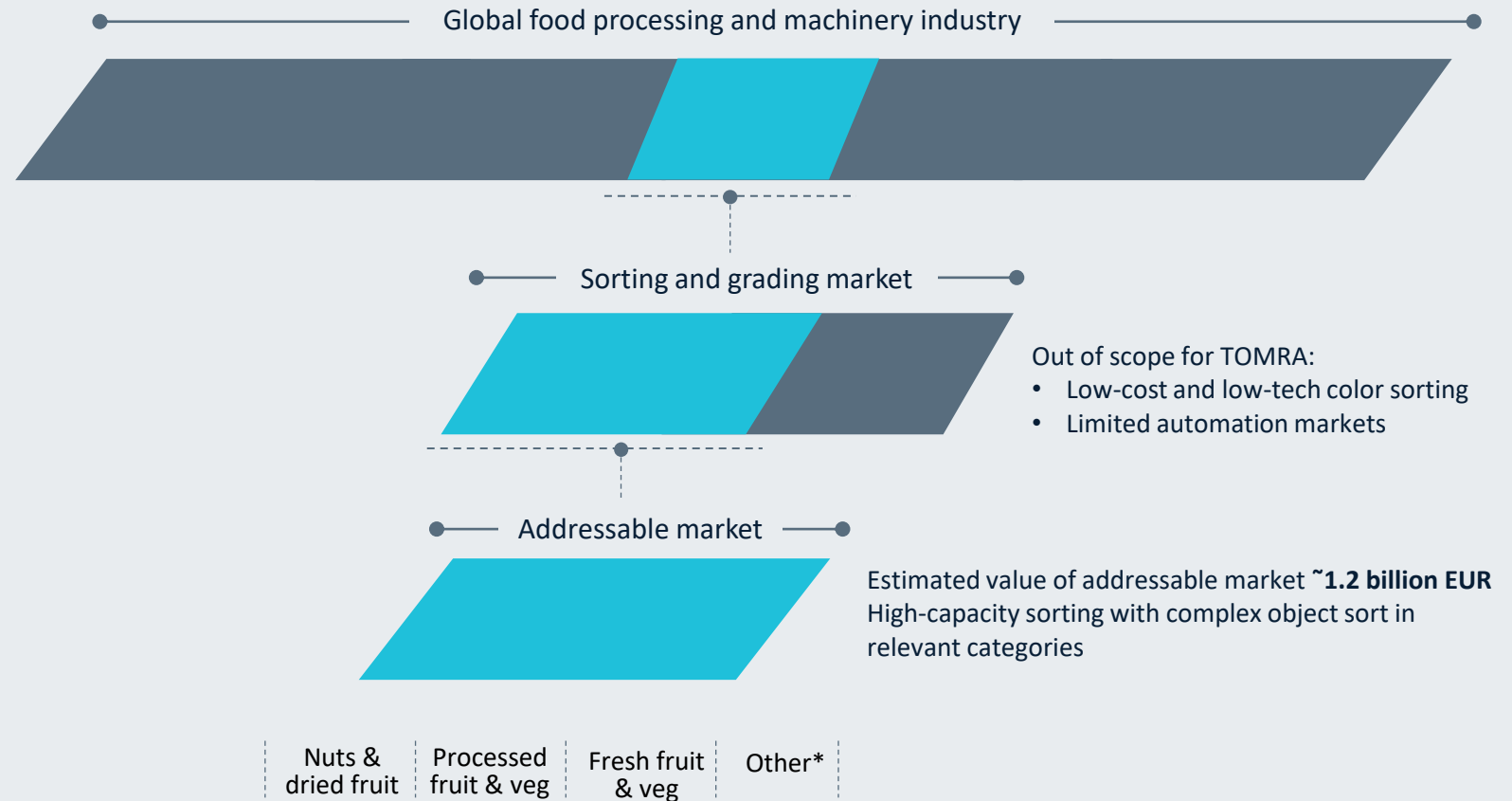
Best-in-class sorting and grading solutions, and digital insight

Partnerships

With local understanding, global know-how and long-term relationships

Market position and addressable market

We are addressing approximately 60% of the total food sorting and grading market

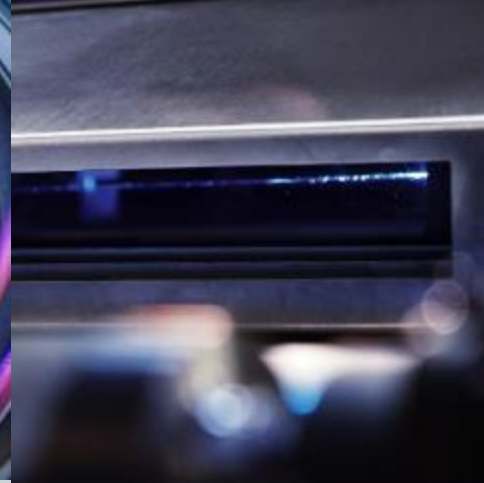


Our Technology...

Camera



Laser



Digital



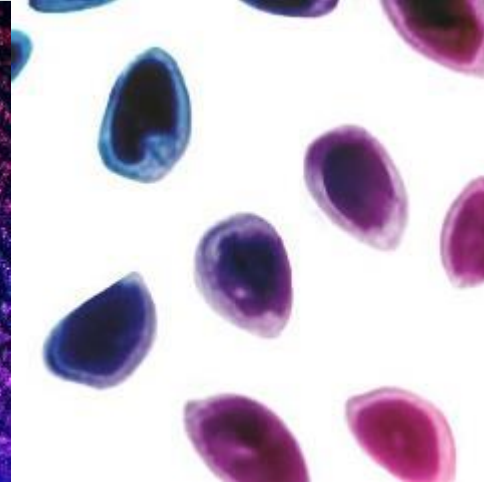
Pulsed LED



Spectroscopy



X-ray



...are detecting a wide range of parameters



Foreign Material

Removal of foreign material in a material stream, e.g. insects, glass, metal, wood & plastics



Blemishes

Objects with spots or other (small) blemishes are removed



Toxins

Removal of produce contaminated with aflatoxin



Structure

Removal of soft, molded or rotten food



Biometric Characteristics

Sort based on chemical composition such as water, protein content, sugar content (Brix) and dry matter



Shape & Size

Sort on length, width, diameter, area, broken-piece recognition



Color

Grading by color or removal of discolorations in mono- and mixed-color material



Defects

Removal of visible and invisible small and substantial defects



Damage

Broken, split and damaged objects are detected and removed



Fluo

Based on the chlorophyll level present in produce defects are removed



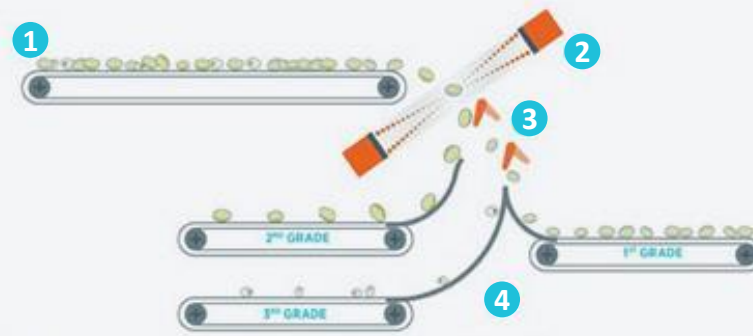
Density

Detection of density differences

- Visible
- Invisible
- Both

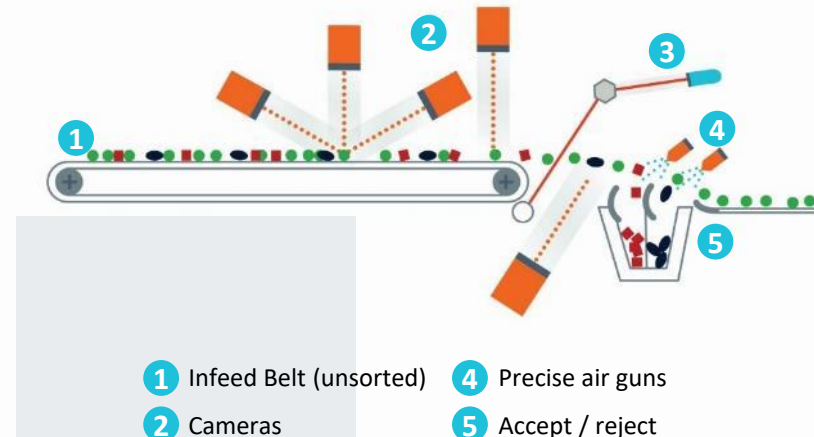
Working principles in Food sorting

Air inspection



- 1 Infeed belt (unsorted)
- 2 Full width NIR and Color Vision sensors
- 3 Intelligent finger ejectors
- 4 Accept/reject

Belt inspection



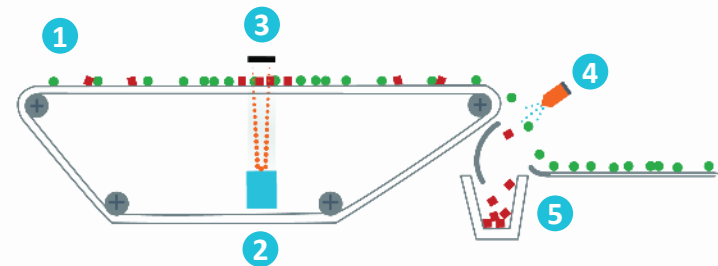
- 1 Infeed Belt (unsorted)
- 2 Cameras
- 3 Lasers
- 4 Precise air guns
- 5 Accept / reject

Chute or Channel sorter



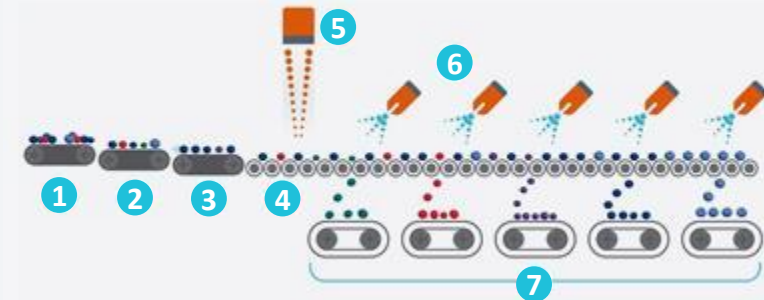
- 1 Infeed (unsorted)
- 2 BSI+
- 3 Laser
- 4 Precise air guns
- 5 Accept / reject

X-ray sorter



- 1 Infeed (unsorted)
- 2 X-ray source
- 3 X-ray detector
- 4 Precise air guns
- 5 Accept / reject

Singulated grading



- 1 Accumulation conveyor
- 2 Singulation conveyor
- 3 Acceleration conveyor
- 4 Roller rotation units
- 5 Cameras and NIR sensors
- 6 Gentle tipping or air jets
- 7 Specified grade

Food technology platforms

Solutions for fresh and processed produce

<p>TOMRA A Product Line</p>  <p>TOMRA 3A Series TOMRA 5A Series</p>		<p>TOMRA B Product Line</p>  <p>TOMRA 5B</p>	<p>TOMRA C Product Line</p>  <p>TOMRA 3C TOMRA 5C</p>		<p>TOMRA X Product Line</p>  <p>TOMRA 5X</p>	<p>Peeling Lines</p>  <p>Peeling</p>
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Integrated sorting solutions for fresh produce

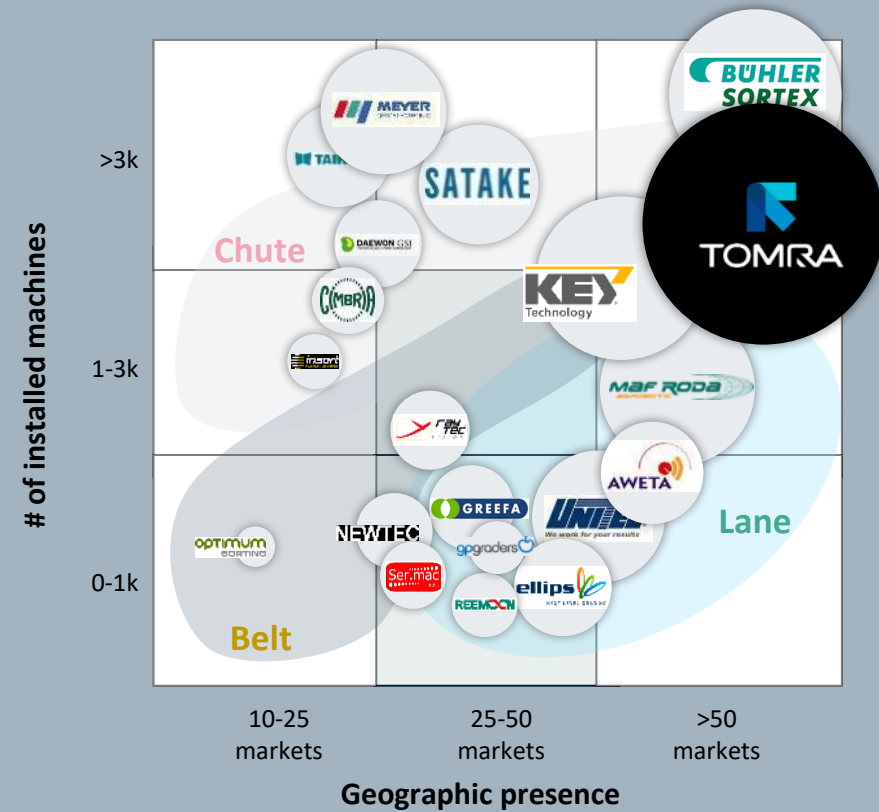
<p>TOMRA S Product line</p>  <p>TOMRA 5S Advanced</p> <p>Single/Dual lane sorter</p>		 <p>ULTRAVIEW</p>	<p>Small Fruit Sorter and KATO260 Line</p>  <p>Small Fruit Sorter KATO260 with LUCAi</p>		 <p>TOMRA NEON 3</p>
		 <p>SPECTRIM</p>			 <p>CURO16</p>
		 <p>INSPECTRA²</p>			 <p>KETE16</p>

Leading position globally

Total Food Sorting and Grading Market

Addressable Food market

TOMRA 2022: ~0.4 EUR billion



Food Categories



Potatoes



Nuts & Dried Fruit



Vegetables



Apples



Citrus



Berries



Cherries



Fresh Cut



Avocados



Kiwifruit



Grains & Seeds

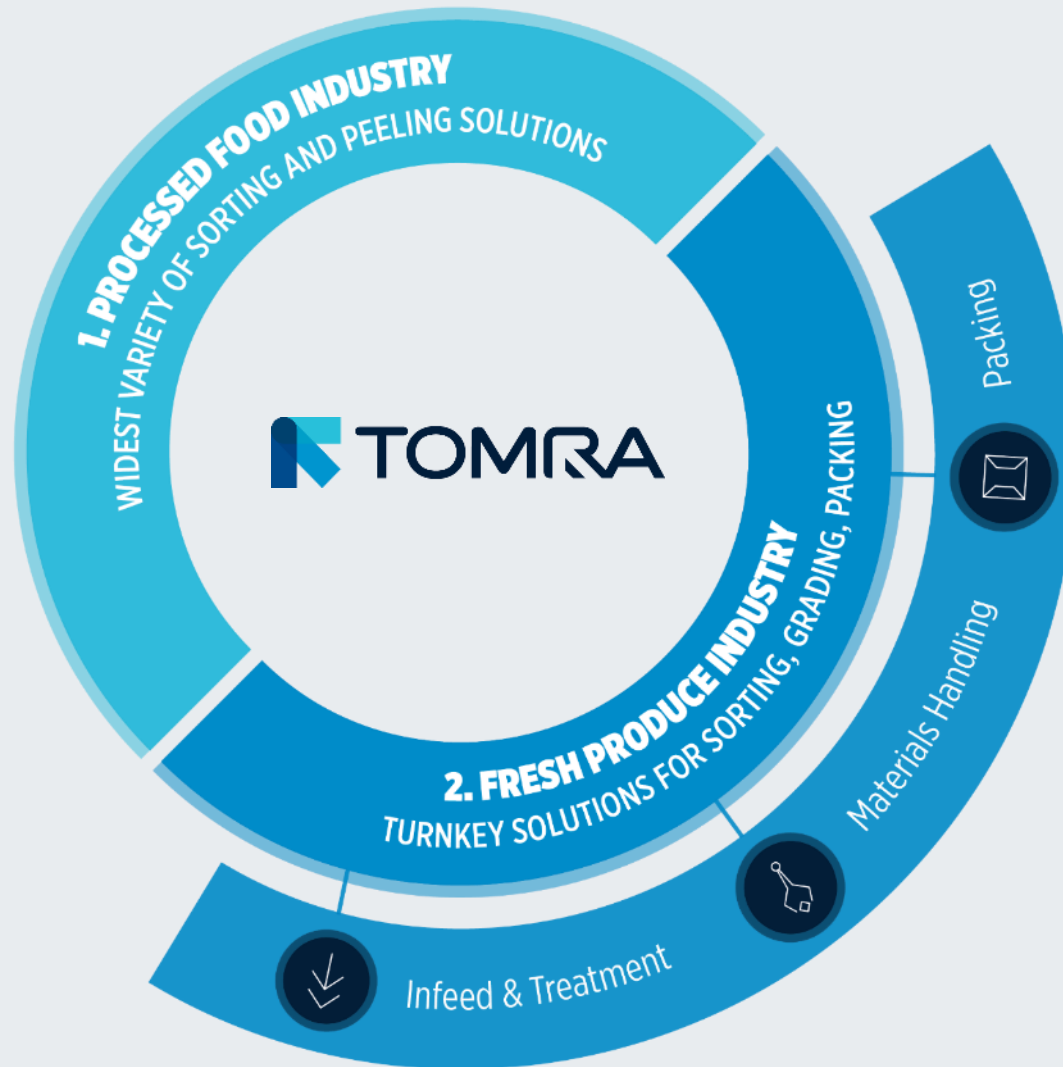
Leading technology



Sorting &
Grading



Data &
Analytics



Artificial
Intelligence



Service &
Support

Some of our customers


Processed Food



Intersnack

Fresh Food

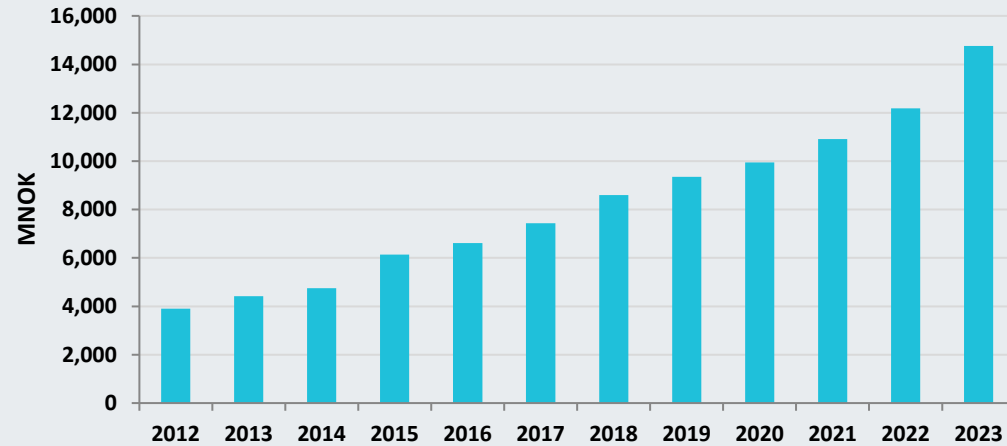




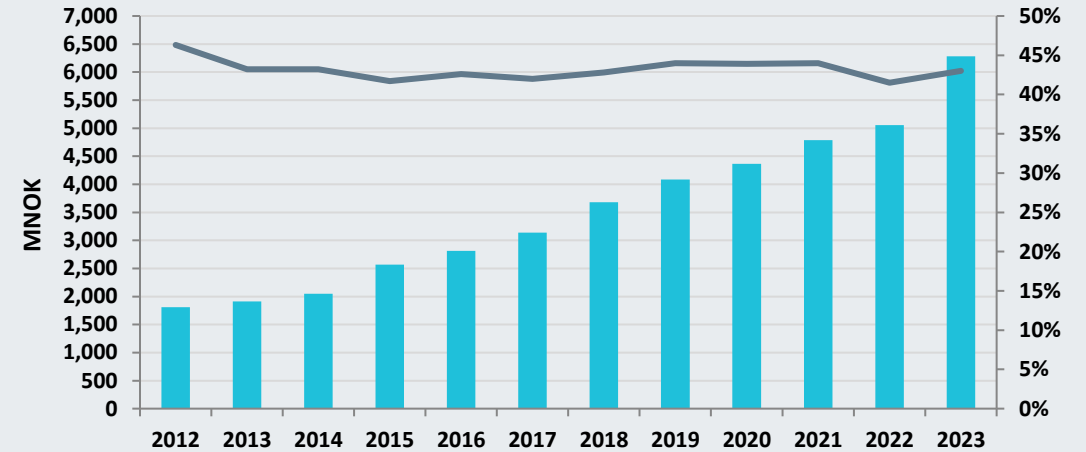
Corporate strategy
and sustainable
growth

Group financials development

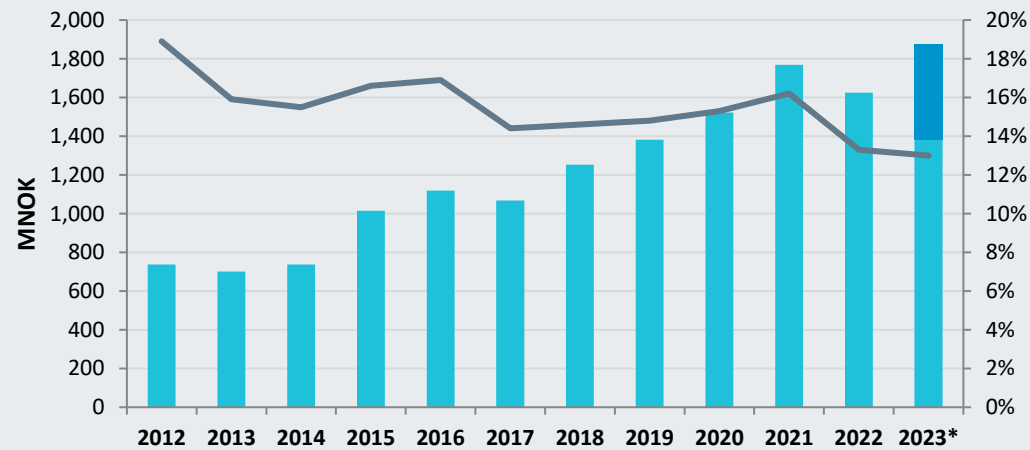
Revenues



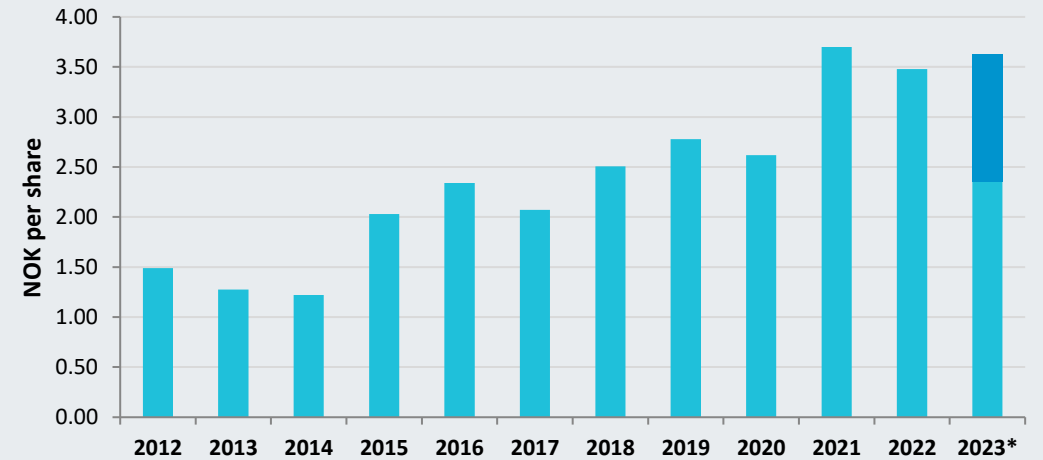
Gross contribution and margin



EBITA and margin



Earnings per share



* 2023 EBITA, EBITA margin, and EPS is adjusted for one-off costs related to the cyberattack and restructuring costs in FOOD



Our strategy is to
accelerate growth in core
business
and
develop adjacent
opportunities

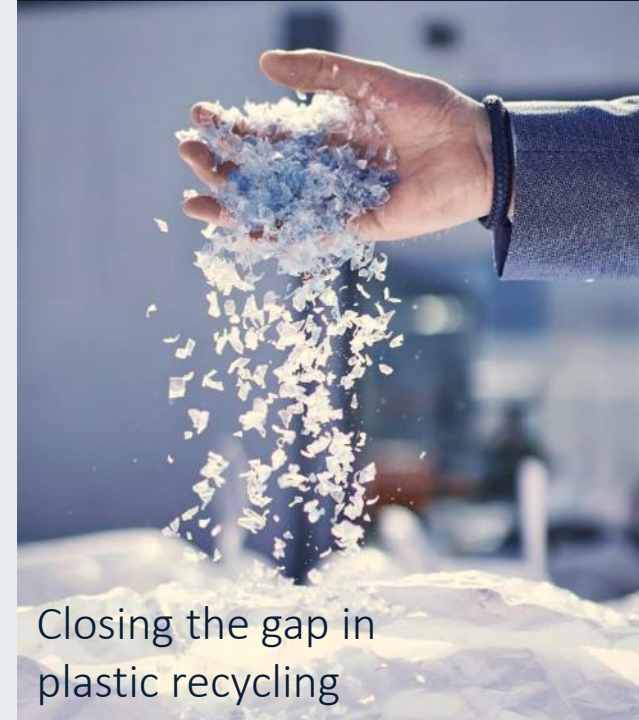
TOMRA's strategy is to



Develop adjacent business through TOMRA Horizon

We explore and scale up new adjacent business opportunities and alternative business models that leverage our technology and decades of know-how to

- accelerate growth
- diversify our business
- generate steadily growing revenues
- creating value for customers, shareholders, and society for generations to come



Closing the gap in
plastic recycling



Close the loop on
textiles



Systems for
reusable packaging

Legislative push to advance circularity

Recycled content

EU's Packaging & Packaging Waste Regulation
(proposed by EU Commission in 2022)

% of post-consumer recycled
content in packaging

	2030	2040
Single use plastic beverage bottles	30%	65%
Contact-sensitive packaging	30%*	50%
Other types of packaging	35%	65%

* 10% if PET is not major component

Reuse and refill

EU's Packaging & Packaging Waste Regulation
(proposed by EU Commission in 2022)

% of reusable
Take-away packaging

	2030	2040
Cold & hot beverages	20%	80%
Ready prepared food	10%	40%

National legislation on take-away packaging



France 1 January 2023:
Mandatory reusable tableware for dine-in



Germany 1 January 2023:
Mandatory reusable take-away alternatives



Sweden 1 January 2024:
Mandatory reusable take-away alternatives



Denmark 1 January 2025:
Introduction of EPR packaging fees



Portugal 1 July 2022:
Tax on single use take-away packaging

The gap in plastics recycling

Majority of plastics are lost today



- In Europe alone, 24 million tons of plastics are lost to incineration and 14 million tons to landfill
- The volume of each waste plant and incinerator is too low for sophisticated sorting to ensure the quality and fractions required for recycling

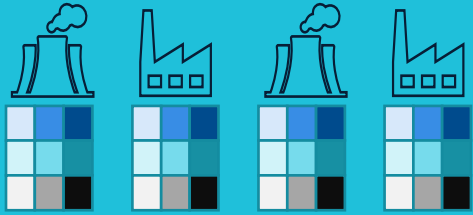
GAP

Demand for recycled plastics



- Already a strong demand for recycled plastics will increase significantly in the next few years (more than 10 million tons from major plastic producers)
- Mechanical and chemical recyclers need an individual polymer fraction at sizeable volumes to justify investments

Input

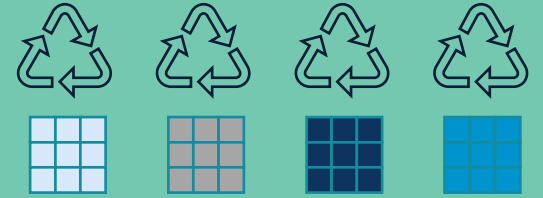


Mixed plastics fraction sourced from material recovery facilities



Advanced sorting
Dry washing

Output



High quality polymer fractions to be supplied to recyclers (PE, PE-LD, PP, PS, PET, film)





TOMRA Feedstock Plants

Germany

- Announced 19 December 2022
- 100% TOMRA owned
- EUR ~ 50-60 million investment
- Capacity ~ 80.000 tons p.a.
- Input: mixed post-consumer plastic
- Output: >10 different polymer fractions for mechanical and chemical recycling
- Operational in 2024-2025 est.

Norway

- Announced 31 May 2023
- Joint Venture 65% TOMRA / 35% Plastretur
- EUR ~ 32 million investment
- Capacity ~ 90.000 tons p.a.
- Input: mixed post-consumer plastic
- Output: 8 different polymer fractions for mechanical and chemical recycling
- Operational in the first quarter 2025 est.



In January 2024, we launched the first ever Rotake system in Aarhus



29
machines


20,000
cups at launch

Another
50,000
Being delivered
in February

Over **40** cafés
and eateries
participating

Users pay
5DKK
deposit which is refunded
upon return to RVM



TOMRA investing
15 million NOK
in Aarhus pilot

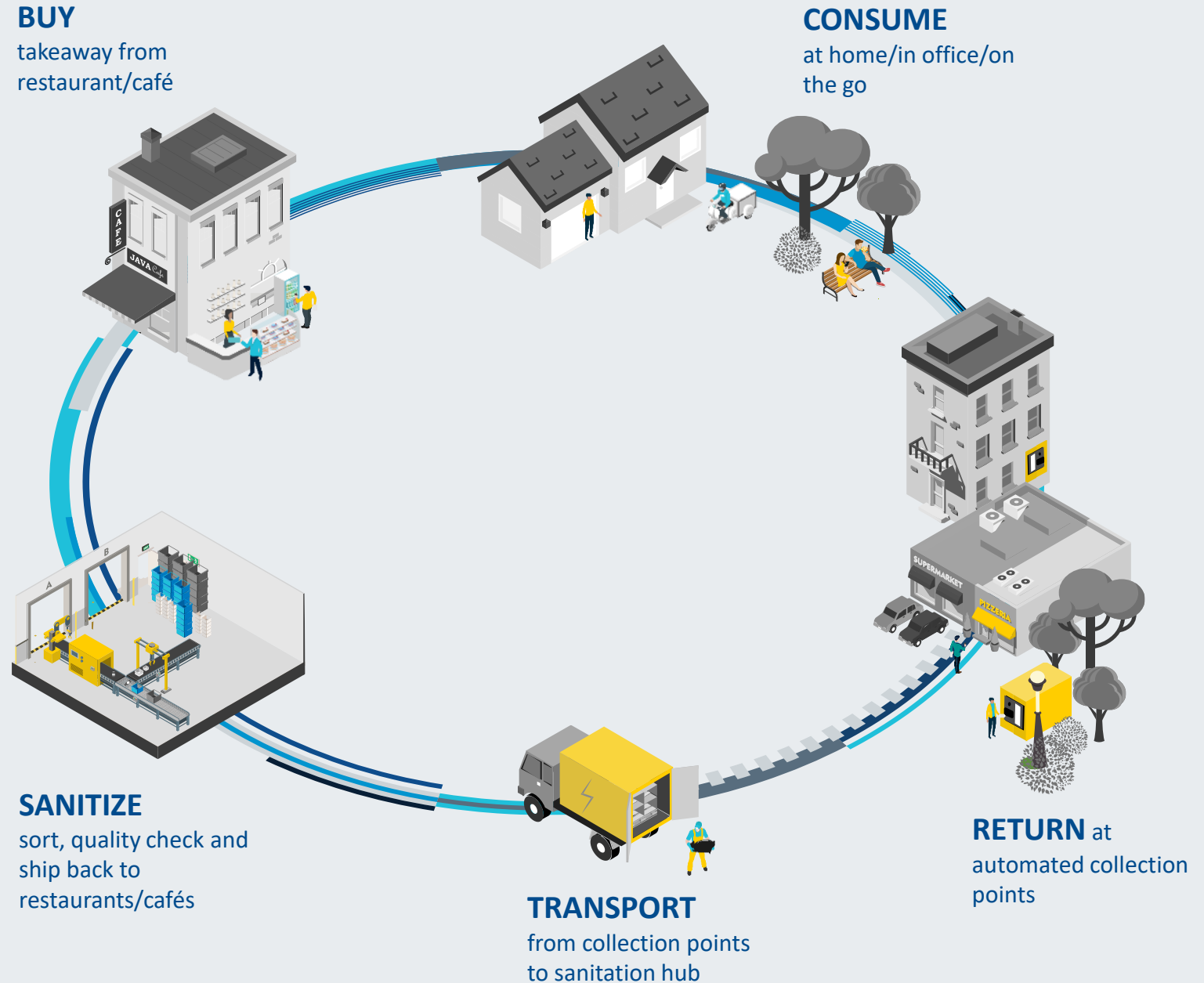
1.5DKK
Circulation fee (on
par with single use)



~6
Rotations required
to capture GHG
savings

The Rotake system

TOMRA Reuse is developing a full circular value chain and an open managed system to enable reusable takeaway packaging with collection technology at the core



Reuse enabled by technology



Advanced digital backbone for user simplicity



Reuse addresses the growing problem from increased waste and GHG emissions stemming from single-use packaging



In Europe alone, it is consumed up to ~25bn¹ in takeaway containers each year...

80 million

Tons of waste annually from packaging²

Up to 50%

Food and beverage containers in public waste bins in cities³



...creating substantial market opportunities for players like TOMRA Reuse...

~1bn

Est. annual no. of units of reusable cups / containers⁴ in 15 EU cities with population of >1m

55-75%

GHG savings from shifting to reusable cups and food containers⁵



...relying on key drivers materializing to ensure system scalability and profitability



Regulatory support through bans / incentives



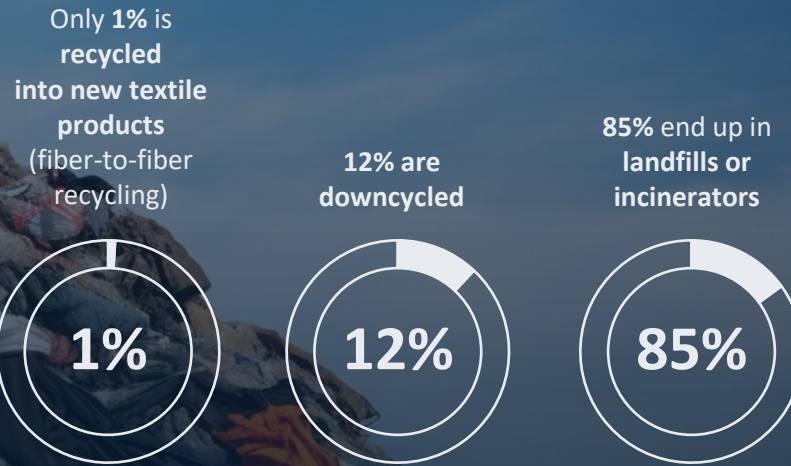
Convenient design to ensure high adoption and return rates

1. Estimate based on Denmark's Ministry of Environment and Food's report "Markedsanalyse og kortlægning af engangsplastprodukter og deres Alternativer" and study of " Environmental impacts of takeaway food containers" 2. Eurostat (2023) 3. Measured in weight, based on a study from Aarhus Municipality 4. Assuming total population of 30-40 million. 50% adoption rate and 98% return rate. ~50 units consumed / capita (from sources listed in footnote #1). 5. Assessing Climate Impact 2023, Eunomia

TOMRA Textiles

Automated sensor-based sorting enables accurate sorting of mixed textile materials into high-purity single material products, to suit different recycling technology feedstock requirements.

Fiber-to-fiber recycling is immature. Closing the recycling loop requires building a new circular textile value chain. As an innovation leader in automated textile sorting, we collaborate with governments and the value chain for policy to scale up infrastructure for traceable textile collection, sorting, reuse and fiber-to-fiber recycling.





TOMRA

Our ambitions 2022 – 2027

Revenue
growth

15%
CAGR

EBITA
margin

at
18%

Dividend
payout

40 – 60%
of EPS

Capital
structure

Investment
grade

Net Zero

Holistic
sustainability
strategy

Our ambition is to keep an investment grade status



Financial Risk Profile
A

Business Risk Profile
BBB+



TOMRA Green Bond Framework



Use of proceeds

ICMA category: Pollution prevention and control

Expenditures related to:	Examples of eligible assets:
Collection, sorting and processing of beverage containers	<ul style="list-style-type: none"> • Manufacturing, installation, maintenance, and operation of reverse vending machines (RVMs) • Sorting and processing facilities • R&D related to the development and design of RVMs • Collection systems for reusable packaging • Outreach to raise awareness and support for deposit return schemes
Recovery and upgrading of valuable materials from waste streams for recycling	<ul style="list-style-type: none"> • Software development for waste sorting machines • Assembly lines for manufacturing of sorting machines • R&D to improve performance or enable sorting of new types of materials (e.g., textiles) • Investments in the sorting and processing of post-consumer materials
Minimizing the carbon footprint of operations	<ul style="list-style-type: none"> • Renewable energy equipment • Clean transportation • R&D to increase the use of sustainable materials

Highlights form Cicero Second Party Opinion

“TOMRA’s RVMs and waste sorting machines are **well-aligned with circular economy solutions and a low-carbon future**”

By improving material recovery for recycling and reuse, TOMRA’s RVMs and waste sorting machines are an **important contribution to the climate transition, a more circular economy, and improved waste management**”

“RVM solutions have the potential to **limit climate emissions, local pollution, and harmful biodiversity impacts**”

“TOMRA has **significantly strengthened** its sustainability strategies”

“The overall assessment of TOMRA’s **governance structure** and processes gives it a rating of **Good**.”

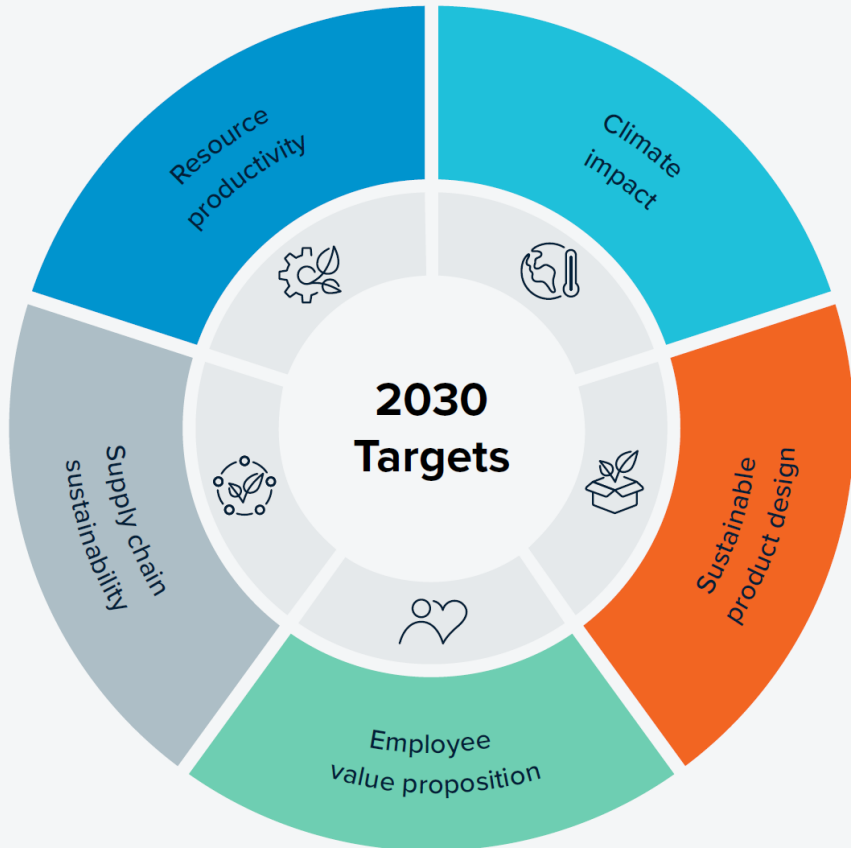


Dark Green is allocated to projects and solutions that correspond to the long-term vision of a low-carbon and climate resilient future.

Our sustainability commitment

Leading the Resource
Revolution while
becoming a fully circular
business and being safe,
fair and inclusive

Our sustainability targets



- Double the avoided emissions enabled by TOMRA products in use.
 - Enable the global rate of plastic packaging collected for recycling to reach 40% and 30% closed loop recycling.
 - Enable post-harvest food loss reduction of 50%.
 - Collect 500 billion used beverage containers annually for Clean Loop Recycling.*
- Commitment to Net Zero emissions and setting Science Based Targets (to be externally verified in 2024).
 - 100% renewable electricity.
 - >80% reduction in operational transport emissions.
- >90% sustainable materials and components in all new products.
 - >50% of our products are circular at their end of life.

- Grow female representation in senior management to >30%.
 - Improve employee satisfaction with top quartile NPS score.
 - Strive for zero work-related injuries and illness in providing a safe place for people and the environment.*
 - Attract diverse talents from all facets of humanity, with a goal of 50% women and men joining annually.*
- Please note the Supply Chain Sustainability targets are in the process of being defined.

*This is an aspirational goal, not bound by the 2030 target timeline.



For a sustainable planet for
generations to come

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