

### **INVESTOR PRESENTATION**

LOOP INDUSTRIES



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## THE GLOBAL PLASTIC WASTE PROBLEM

Humankind has produced **8.3 billion tonnes** of plastics since the 1950s from harmful fossil fuels<sup>1</sup>

**4.9 billion tonnes** of plastic (60%) have been disposed of in landfills or the environment<sup>1</sup>

~585 billion plastic drinking bottles sold in 2021<sup>2</sup>

~ 25 million tonnes of plastic textiles are landfilled or incinerated annually<sup>3</sup>

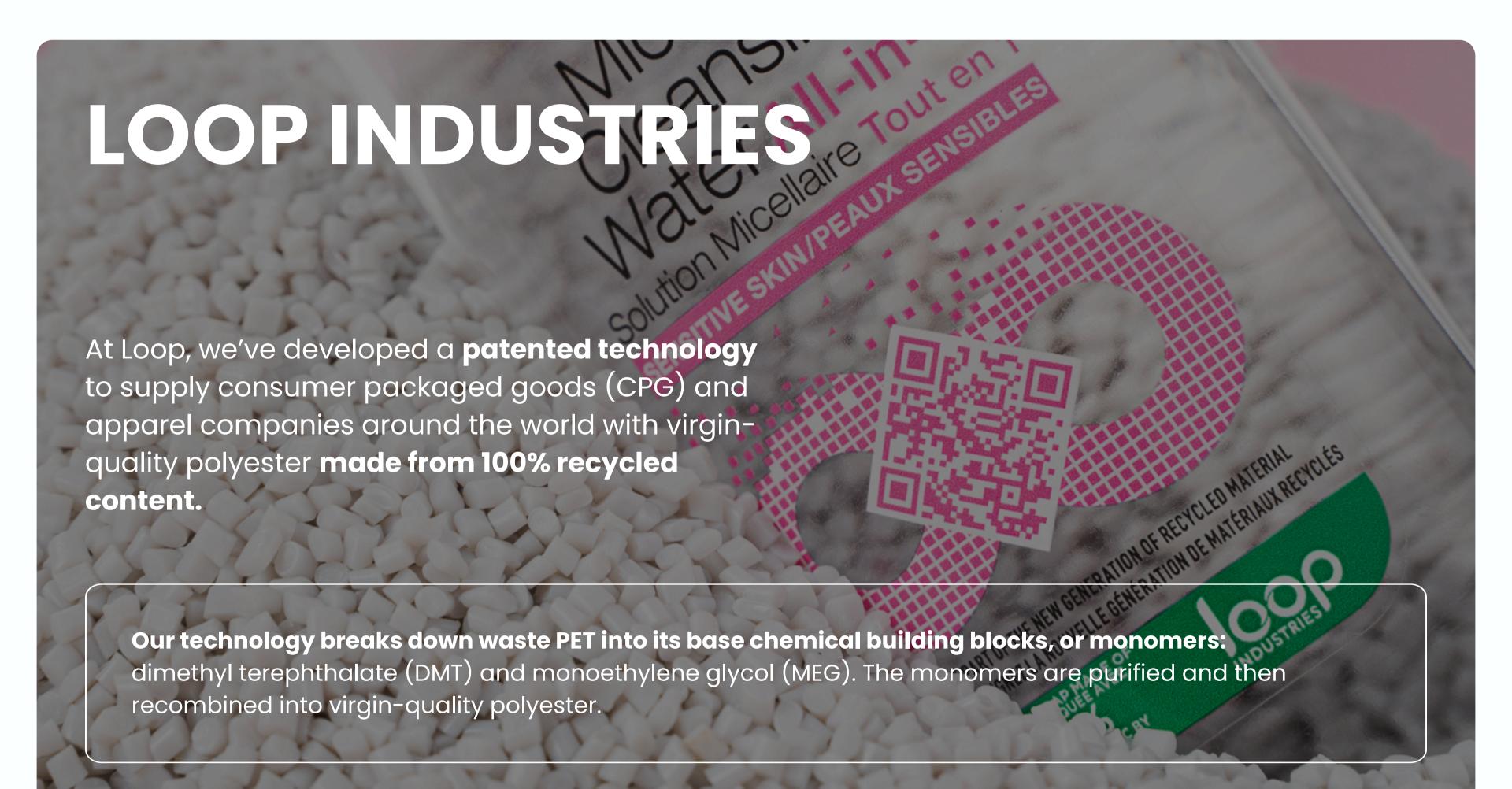
**Every second,** the equivalent of a garbage truck load of clothes is burnt or buried in landfill<sup>4</sup>

<sup>&</sup>lt;sup>1</sup>. Zero Waste Europe: The El Dorado of Chemical Recycling, 2019

Euromonitor International's global packaging trends report.

<sup>&</sup>lt;sup>3</sup>. Ellen MacArthur Foundation; A New Textile Economy – Summary of Findings, p. 20

<sup>&</sup>lt;sup>4</sup>. Ellen MacArthur Foundation: Redesigning the Future of Fashion: <u>https://ellenmacarthurfoundation.org/topics/fashion/overview</u>



## TECHNOLOGY

### HIGHLIGHTS



Virgin-quality polyester made from 100% recycled content



Low heat, no added pressure depolymerization, reducing GHG emissions by up to 81%



Low conversion cost and higher production yields compared to other chemical recycling technologies



**Upcycles low-value polyester waste** currently destined to landfills and incineration



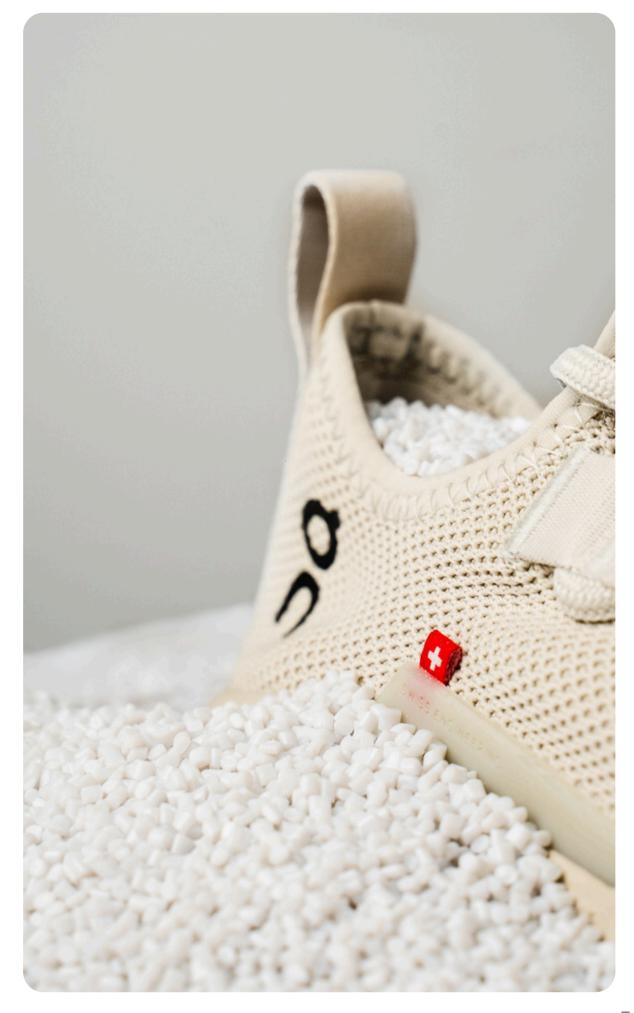
Enables Textile-to-Textile recycling



**Food-Safe:** No objection letters from **FDA** and **Health Canada**. **REACH** certified for Europe.



**Globally patented technology** 



#### **OUR TECHNOLOGY**

## **HOW IT WORKS**

Loop's process begins with waste PET plastic and polyester fiber of low or no value which today end up in landfill, incineration or natural areas.



CIRCULAR
C
SOLUTION
02

Our low heat, no added pressure depolymerization technology breaks down the waste PET into its base chemical building blocks, or monomers: DMT and MEG<sup>1</sup>.



1. Dimethyl terephthalate and monoethylene glycol

The monomers are purified and polymerized to create virgin-quality Loop™ polyester resin.



Loop's polyester is converted into PET plastic and polyester fiber products to be sold, consumed and recycled.



#### CLOSING THE LOOP ON

## LOW-VALUE WASTE PET AND POLYESTER FIBER



Over **2,500+** feedstock samples tested

Loop™ polyester **achieves virgin quality** level regardless of feedstock

## STRATEGIC EVOLUTION



Over the past 9 years, Loop has developed, perfected and patented its technology



Loop has been operating its production facility in Canada for 5 years



Sold 1st technology license to Reed Societe Generale Group in December 2024



The 1st commercial facility of 70kta will be located in India, with operations set to begin in 2027



Global technology deployment through a combination of licensing and the construction of large-scale facilities





## PRODUCT PORTFOLIO



T2T POLYESTER
Textile-to-textile



PET
Bottle-Grade



TIRE CORD POLYESTER
Fiber-Grade



BHET MONOMER
Bis2Hydroxy Ethyl Terephthalate

#### **GLOBAL BRANDS NEED LOOP'S PRODUCTS AND QUALITY**

- Ol Integrate Recycled Materials into High-Performance Products
- **02** Reach their sustainability goals
- O3 Contribute to supply chain decarbonization
- 04 Seamlessly integrate recycled content in Supply Chain

## TARGET MARKETS

### **TEXTILES**

### **PACKAGING**







HOME & LIFESTYLE PRODUCTS



AUTOMOTIVE & TIRECORD



FOOD & BEVERAGE



COSMETICS



**PHARMACEUTICAL** 



# PACKAGING CUSTOMERS OUALITY HIGHLIGHTS FOOD, BEVERAGE, COSMETICS AND PHARMACEUTICAL PACKAGING



Loop™ PET has been highlighted as the new benchmark for quality in the pharmaceutical industry







Co-Branding with the Loop logo on packaging as a staple of quality and sustainability

**Virgin-Quality** performance ensures transparency making it ideal for high-end brands Successful trials conducted by global brands and leading converters

## **BRAND COLLABORATIONS**

USE OF LOOP'S PRODUCTS AND LOGO BY GLOBAL BRANDS AS A STRONG ENDORSEMENT OF THE QUALITY AND RELIABILITY OF LOOP'S POLYESTER



ON CLOUD CYCLON SHOE

Part of the On Cyclon™ subscription program Location: Global Retailer: Online exclusive



PLEATSMAMA LIFESTYLE BAG

Limited Edition Product 3-way collaboration between Loop, Hyosung TNC & Pleatsmama



EVIAN LABELED BOTTLE

First evian x Loop collaboration



L'OCCITANE SHOWER OIL

Limited Edition Product
A best-selling L'Occitane
product



EVIAN LABEL-LESS BOTTLE

Limited Edition Product Location: South Korea Retailer: Online exclusive



GARNIER MICELLAR WATER

Limited Edition Product Location: USA & France Retailer: Ulta & Carrefour

### **COMMERCIALIZATION STRATEGY**

MAXIMIZE ROI WHILE EFFICIENTLY DEPLOYING OUR TECHNOLOGY GLOBALLY

#### **DIRECT INVESTMENT**

Direct investment with strategic partners to own and operate commercial facilities

**Direct investment in projects** targeting low-cost manufacturing regions to increase ROI and profits

**Leverage partnerships** to combine Loop's technology, sales & marketing expertise with local partners' operational and construction capabilities

#### **Generating income** through:

- Royalties paid to Loop for its technology and exclusive responsibility of sales & marketing
- Commercial facility profits

#### **LICENSING**

Deployment of Loop's technology through licensee-owned commercial facilities

**Accelerated roll-out** of Loop's technology through the sale of technology licenses with **no capital requirement** for Loop

#### **Generating income** through:

- Combination of up-front and recurring royalties
- Sales of engineering services and plant modules to licensees

Anchored on **Loop's global IP portfolio**, with **patents** in over **80 countries** 

#### **ENGINEERING SERVICES & MODULAR CONSTRUCTION**

Revenue generation by providing engineering services and modular solutions to licensees

**Generate income** by selling engineering packages and services through all phases of project development, construction and startup

#### **Modular construction:**

- Generate income through sales of plant modules built in low-cost country and transported and assembled on-site at any global location
- Reduces overall CAPEX & OPEX
- Improves project timeline and standardizes design & quality



## 50/50 JOINT VENTURE WITH ESTER INDUSTRIES

#### **ESTER INDUSTRIES HIGHLIGHTS**

Experience in plant construction and operations in India, since 1985

Government relationships for land & permitting

Feedstock sourcing expertise

#### **PROJECT HIGHLIGHTS**

Land in Gujarat selected for its strategic location, combining access to key infrastructures, renewable energy and proximity to waste polyester textile feedstocks

Leading engineering firm executing Basic Engineering Package, supported by Loop's process engineering services

"Big 4" firm hired to complete a Detailed Project Report (DPR) and for the project debt syndication

Loop generates royalty revenue by granting the JV a technology license and for its exclusive responsibility of sales & marketing

Robust financial returns with competitive pricing to customers

## INFINITE LOOP INDIA Dahej Maharashtra Mumbai **LEGEND** Plant Location Feedstock Hubs

## 50/50 JOINT VENTURE WITH ESTER INDUSTRIES

#### WHY INDIA?

Low-Cost manufacturing

Polyester textile waste availability

Availability of clean energy & biofuel

5+ years of collaboration Loop x Ester

#### FEEDSTOCK LANDSCAPE

Surat and Mumbai are strategic polyester fiber manufacturing hubs

Textile waste supply exceeds plant needs; ongoing efforts to identify new sources

Feedstock tested and qualified with a polyester yield of 90%+

Global Brand customers interested in becoming feedstock suppliers to enable full circularity

Traceability will be ensured through GRS certification

## INFINITE LOOP INDIA

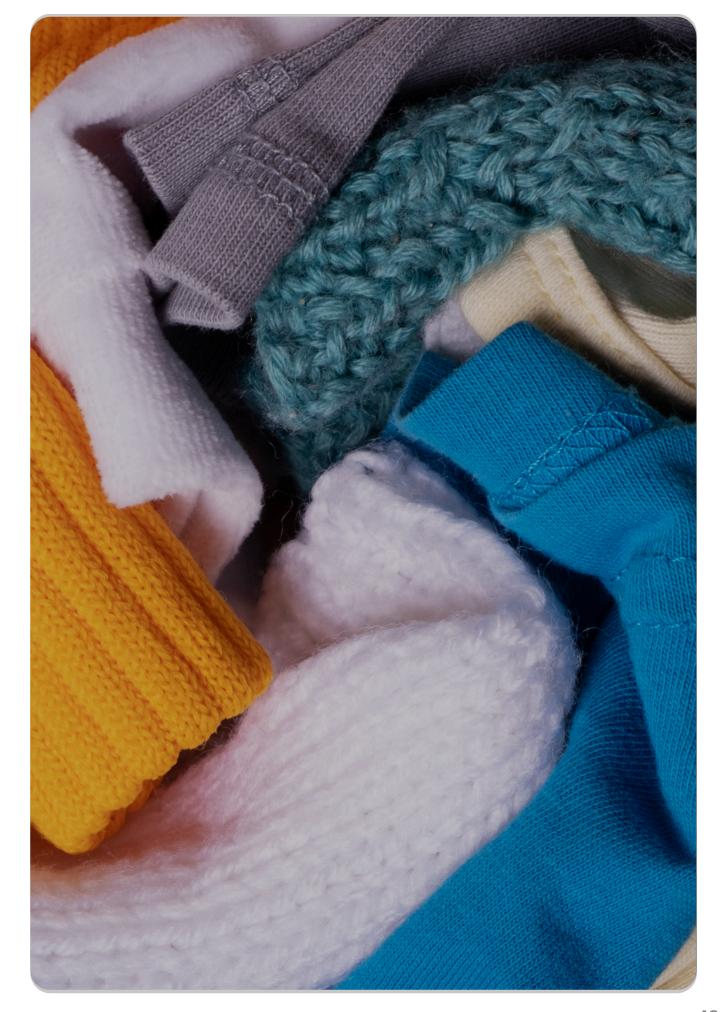
### PROJECT ECONOMICS

Sales to global textile companies for circular fashion

Loop generates royalties as a percentage of sales

Attractive project economic returns

Strong free cash flow generation



## REED SOCIETE GENERALE GROUP

**PARTNERSHIP** 



#### **TECHNOLOGY LICENSING**

Loop completed the sale of its first Infinite Loop™ technology license to REED Societe Generale Group for 1 facility

Initial Payment of €10M received, with 2 additional payments based on project milestones

Any additional projects in Europe would require the sale of additional technology licenses from Loop

#### STRATEGIC PARTNERSHIP

Loop & REED Societe Generale Group have created a JV "Loop Europe" to deploy Loop's technology across multiple manufacturing facilities in Europe

Loop retains the right to invest 50% in all facilities across Europe

Loop Engineering Services to generate additional revenue through the startup of the manufacturing facility As part of this strategic partnership, REED Societe Generale Group invested €10 million in Loop via a

convertible preferred security with a conversion price of \$4.75 per share

## VISION FOR 2030

#### India JV:

- Plant 1: start of construction in 2025, operational by 2027
- Plant 2: start of construction in 2028, operational by 2030

First European facility through licensing with Reed Societe Generale Group operational by 2030

Finance future projects through free cash flow from joint-ventures, licensing fees and engineering services

Global footprint in Europe, Asia and North-America through technology licensing and direct investment

Government regulations and brand commitments towards sustainability are accelerating the transition from linear to circular business models, driving continued demand for Loop's technology



### MEET OUR LEADERSHIP TEAM



DANIEL SOLOMITA

Founder, Chairman & Chief Executive Officer

Founded Loop and is the chief architect behind Loop's growth strategy & mission to transform the global plastics industry.

President & Chief Executive Officer & Chairman of the Board of Directors.

Prior to founding Loop, Mr.
Solomita focused on
developing Polyamide landfill
remediation projects across
North America.



STEPHEN CHAMPAGNE

Chief Technology Officer

Possesses a wealth of industrial experience, from laboratory development through engineering, procurement, and construction, to commercial plant commissioning.

Strong record of driving teams to design optimized, high-performance processes.
Holds a Bachelor of Engineering from Université Laval.



GIOVANNI CATINO

Chief Revenue Officer

An experienced and trusted executive, Giovanni holds a bachelor's degree in Economics from Concordia University.

At Loop, Giovanni has cultivated strong customer relationships with leading organizations and has implemented supply chain agreements and solutions that have helped clients reach their sustainability goals.



ADEL ESSADDAM

**Chief Operating Officer** 

Adel is the co-inventor of Loop Industries' revolutionary second generation (GEN II) depolymerization technology and leads the Loop Industries' Research and Development team.

Adel holds a degree in Composite Material Transformation and has invented multiple worldwide patents in the chemical depolymerization field.

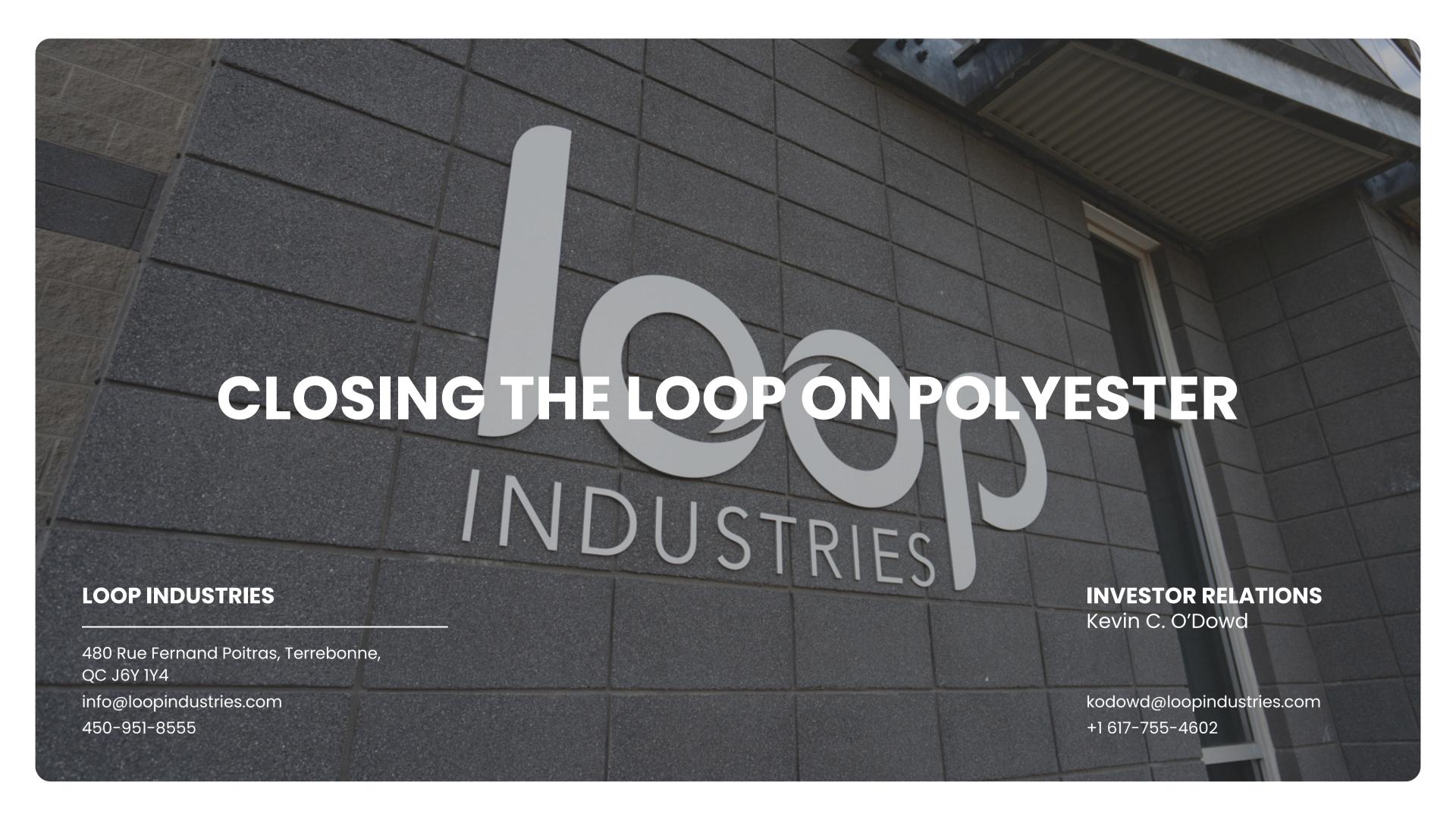


NICOLAS LAFOND

Interim Chief Financial Officer

Nicolas currently serves as Senior Director of Finance, Corporate Secretary and Interim Chief Financial Officer for Loop. He is a Canadian CPA and leads the Company's financial reporting, regulatory disclosure and internal controls.

Mr. Lafond holds a Bachelor's degree in Administration and post-graduate degree in accounting from HEC Montréal.



## **APPENDIX**

## MEET OUR BOARD OF DIRECTORS



LAURENCE SELLYN

Lead Independent Director

Mr. Sellyn was appointed to the Board of Directors in April 2018 and serves as Lead Independent Director.

Mr. Sellyn has had a successful career in senior executive leadership positions with public companies spanning 35 years.

From 1999 to 2015, Mr. Sellyn was
Executive Vice President, Chief
Financial and Administrative Officer
of Gildan Activewear Inc. where he
played an important role in its
growth and development.
Mr. Sellyn is a UK Chartered
Accountant.



JAY STUBINA

Director

Mr. Stubina was appointed to Loop's Board of Directors in 2016. He cofounded Continent 8
Technologies, which operates data centers in Europe, North America and Asia. He led its operating and sales activities until April 2021, when he retired from the company and divested his equity ownership position.

Mr. Stubina's career spans over 30 years, during which time he has obtained knowledge of and experience in finance, technology implementation and data management.



LOUISE SAMS

Director

Ms. Sams was appointed to the Board of Directors in April 2021. She brings a broad range of business and legal experience, having served as Executive Vice President and General Counsel of Turner Broadcasting, Inc, from 2000 through 2019.

Ms. Sams has joined the boards of two US publicly listed companies and currently serves as the Chair of the Board of Trustees of Princeton University.



LAURENT AUGUSTE

Director

Mr. Auguste was appointed to the Board of Directors in June 2024.

Currently serving as CEO of GreenDot, a Germany based company specialized in the operation of waste sorting and mechanical recycling plants for polyolefins, Mr. Auguste brings extensive experience in global environmental business management and strategic development to the Board.

Mr. Auguste holds a degree in mechanical engineering from École Centrale de Lyon.



SPENCER HART

Director

Mr. Hart was appointed to the Board of Directors in February 2025. He has had a career in investment banking spanning over 30 years.

He has worked with clients across a variety of industries, with a focus on retail and consumer companies. Throughout his career, he has advised on many M&A and financing transactions, both public and private. He is currently a Senior Advisor with Guggenheim Securities, based in New York.

## DECARBONIZING POLYESTER

#### **LOWER GHG EMISSIONS**

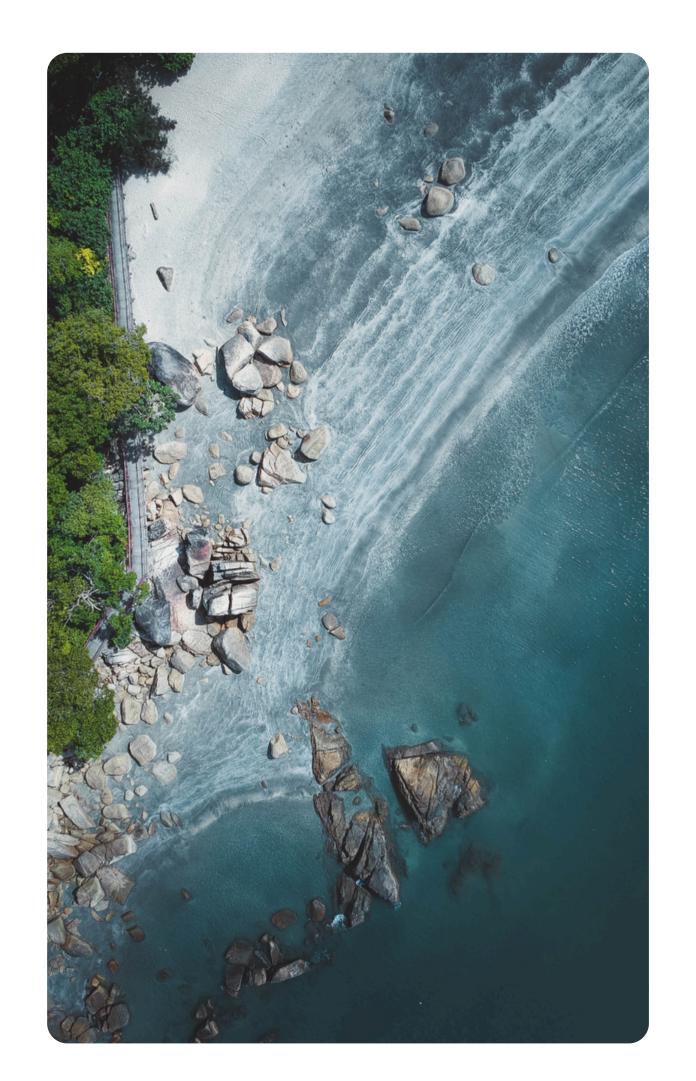
A 70,000 tonne Loop facility could save up to 418,600 tonnes / year of CO<sub>2</sub> compared to virgin Polyester\*

#### **ENVIRONMENTAL DATA**

81% LESS\*\*

Global Warming Potential (GHG)

\*This data is from the India project's Life Cycle Assessment (LCA) and includes credit for avoided disposal of waste Polyester



<sup>\*\*</sup> Without accounting for the avoided waste disposal

## TIRE CORD - OPPORTUNITY

Tire manufacturers are proactively working on sustainable initiatives, including both chemical and mechanical recycling of PET chips.

Tire companies have set plans to rapidly increase consumption to meet their carbon emission targets.

Loop is collaborating with industry leaders to qualify its material by supplying large samples of Loop™ Polyester, specifically designed to meet the specifications required for tire cord applications.

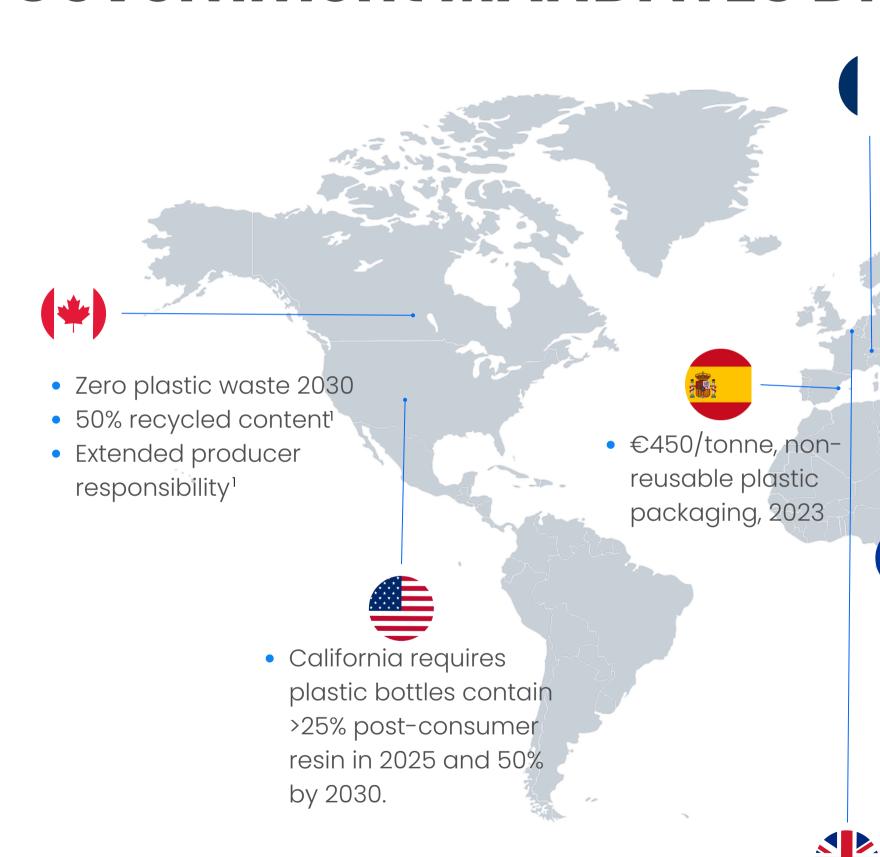
### **518 KTA**

Estimated Global Demand for PET Tire cord:

Asia 337 KTA
Europe 67 KTA
Americas 114 KTA



### Government MANDATES DRIVING RECYCLED DEMAND





77% of beverage bottles to be collected



 €450/tonne on virgin single use plastic,



Consumer brands to include at least 30% recycled plastic in packaging in 2025

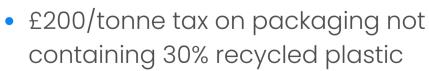


- 30% renewable plastic 2030
  Reduce plastic waste by 20%
  - and increase recycling rates from 54% to 70% in 2025



amount of plastic

50% plastic packaging



 Target of 75% recycling rate for packaging by 2030

