Accelerating The Circular Plastics Economy

loop INDUSTRIES

Nasdaq : LOOP

INVESTOR PRESENTATION

AUGUST 2021

Disclaimer

This presentation of Loop Industries, Inc., a Nevada corporation ("**Loop**", the "**Company**," "**we**," or "**our**"), is dated August 19, 2021 and contains "forward-looking information" and "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 and applicable securities laws (collectively, "**forward-looking statements**"). Such forward-looking statements include, but are not limited to, statements with respect to our objectives and the strategies to achieve these objectives, as well as information with respect to our beliefs, plans, expectations, anticipations, estimates and intentions. Forward-looking statements may be preceded by the words "intends", "may", "will", "plans", "expects", "anticipates", "should", "could", "projects", "predicts", "estimates", "aims", "believes", "hopes", "potential", "continue", "target", "would" or similar words. Forward-looking statements are not guarantees of future performance, are based on certain assumptions and are subject to various known and unknown risks and uncertainties, many of which are beyond Loop's control, and cannot be predicted or quantified and consequently, actual results may differ materially from those expressed or implied by such forward-looking statements. Such risks and uncertainties include, without limitation, risks and uncertainties associated with among other things: (i) commercialization of our technology and products, (ii) our status of relationship with partners, (iii) development and protection of our intellectual property and products, (iv) industry competition, (v) our need for and ability to obtain additional funding, (vi) engineering, permitting, government and environmental approvals on building our planned manufacturing facilities, including our expected facility economics, (vii) our ability to secure appropriate feedstock volumes and costs, and sell our products in order to generate revenues, (viii) our proposed business model and our ability to execute thereon, (ix) adverse effects on the Company's business and operations as a result of increased regulatory, media or financial reporting issues and practices, rumors or otherwise, (x) disease epidemics and health-related concerns, such as the current outbreak of a novel strain of coronavirus (COVID-19), which could result in (and, in the case of the COVID-19 outbreak, has resulted in some of the following) reduced access to capital markets, supply chain disruptions and scrutiny or embargoing of goods produced in affected areas, government-imposed mandatory business closures and resulting furloughs of our employees, travel restrictions or the like to prevent the spread of disease, and market or other changes that could result in noncash impairments of our intangible assets, and property, plant and equipment, and (xi) other factors discussed in our filings we have made and may make in the future with the Securities and Exchange Commission ("**SEC**"), which are available on the SEC's website at http://www.sec.gov, and the securities commissions or similar regulatory authorities in Canada, which are available under our SEDAR profile at www.sedar.com. Investors and security holders are urged to read these documents. Loop assumes no obligation to publicly update or revise its forward-looking statements as a result of new information, future events or otherwise.

Important assumptions relating to the forward-looking statements contained in this presentation include assumptions concerning Loop's future growth potential, competitive conditions, results of operations, future prospects and opportunities, industry trends and the economic conditions. Our management has included projections and estimates which are based primarily on management's experience in the industry, assessments of our results of operations, discussions and negotiations with third parties and a review of information filed by our competitors with the SEC or otherwise publicly available. In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us and, while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain, and investors are cautioned not to unduly rely upon these statements.

We caution readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. We disclaim any obligation subsequently to revise any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events. This presentation does not constitute an offer to sell nor is it a solicitation of an offer to buy any securities of Loop. Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved the securities or determined if this presentation is truthful or complete. Certain data in this presentation was obtained from various external sources, and neither Loop nor its affiliates, advisers or representatives have verified such data with independent sources. Accordingly, neither Loop nor any of its affiliates, advisers or representatives make any representations as to the accuracy or completeness of that data or to update such data after the date of this presentation. Such data involves risks and uncertainties and is subject to change based on various factors. The trademarks included herein are the property of the owners thereof and are used for reference purposes only. Such use should not be construed as an endorsement of the products or services of Loop. This presentation has been prepared solely for informational purposes. Neither the information contained in this presentation, nor any further information made available by Loop or any of its affiliates or employees, directors, representatives, officers, agents or advisers in connection with this presentation will form the basis of or be construed as a contract or any other legal obligation.

loop INDUSTRIES

Investment Highlights

- Patented Low-Energy PET Plastic and Polyester Fiber Recycling Technology Addressing a Global 85M Tonne /Year Market[1]
- First Mover to Supply Global CPG Brand Companies with Virgin Quality PET Resin and Polyester Fiber made from 100% Recycled Content
- Building Brand Value Through Co-Branding and Co-Marketing with Global CPG Brands
- Attractive Plant-Level Economics Combined with Royalty Streams from Technology Licensing
- Diverting Waste Plastic from Landfills and Oceans, Goal of 1M Tonnes by 2030
- Accelerate Global Manufacturing Rollout through Strategic Partnerships with Industrial Companies
- *Design One, Build Many* Engineering and Construction Philosophy

loop INDUSTRIES

1. IHS Markit, *PET Polymer*, January 31, 2018

WHAT DOES LOOP DO?

At Loop, we've developed a patented technology to supply CPG brand companies around the world with PET plastic and polyester fiber made from 100% recycled content.

Our technology breaks down waste PET into its base chemical building blocks, or monomers: dimethyl terephthalate (DMT) and monoethylene glycol (MEG). The monomers are purified and then recombined into virgin-quality PET plastic and polyester fiber.

loop INDUSTRIES

Technology Highlights

Virgin-quality PET resin and polyester fiber made from 100% recycled content

Infinitely recyclable packaging with no degradation in quality

Low-energy depolymerization allows for lower costs and higher yields vs. higher energy recycling technologies

Globally patented technology

Upcycles low-value feedstocks that are currently destined to landfills

No Objection Letter from the FDA.

REACH certified for import and manufacturing in Europe.

loop INDUSTRIES

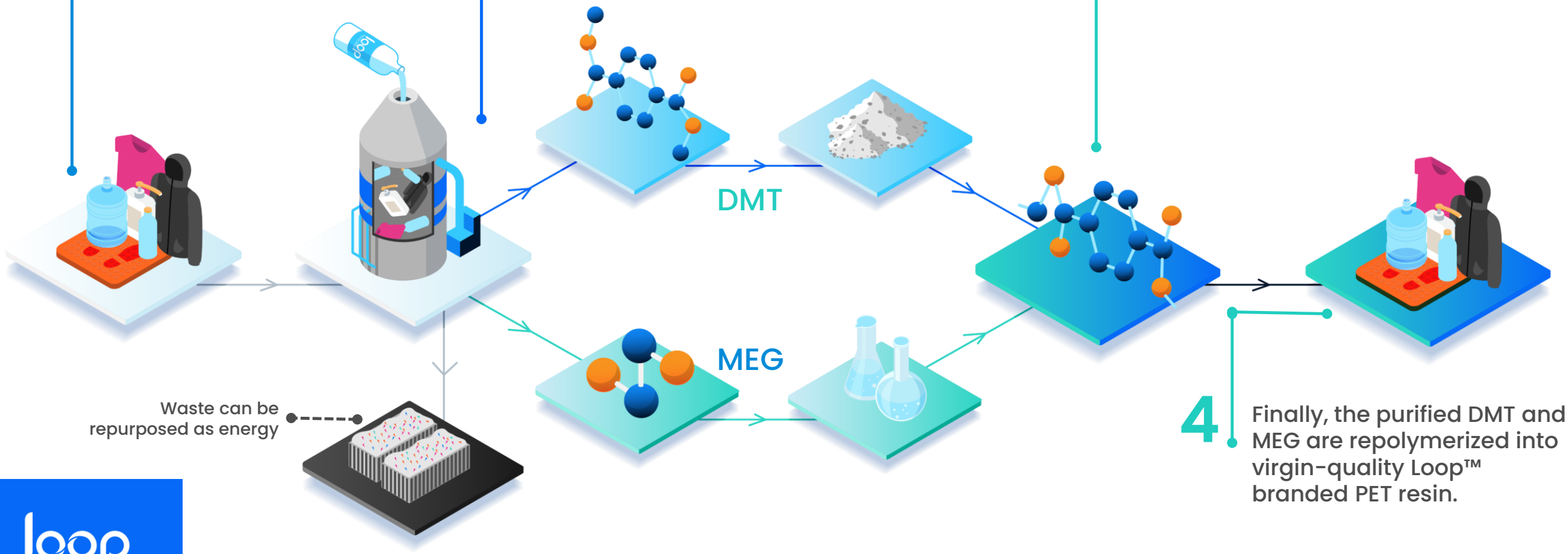
How it Works

DID YOU KNOW? The production of DMT and MEG monomers currently relies on fossil fuels as necessary inputs.

1 Loop's process begins with low and no-value waste PET plastic and polyester fiber.

2 Our **low-energy** depolymerization technology breaks down the waste PET into its base chemical building blocks, or monomers: **DMT** and **MEG**[1].

3 The monomers are purified to remove coloring, additives and organic or inorganic impurities.



4 Finally, the purified DMT and MEG are repolymerized into virgin-quality Loop™ branded PET resin.

loop INDUSTRIES

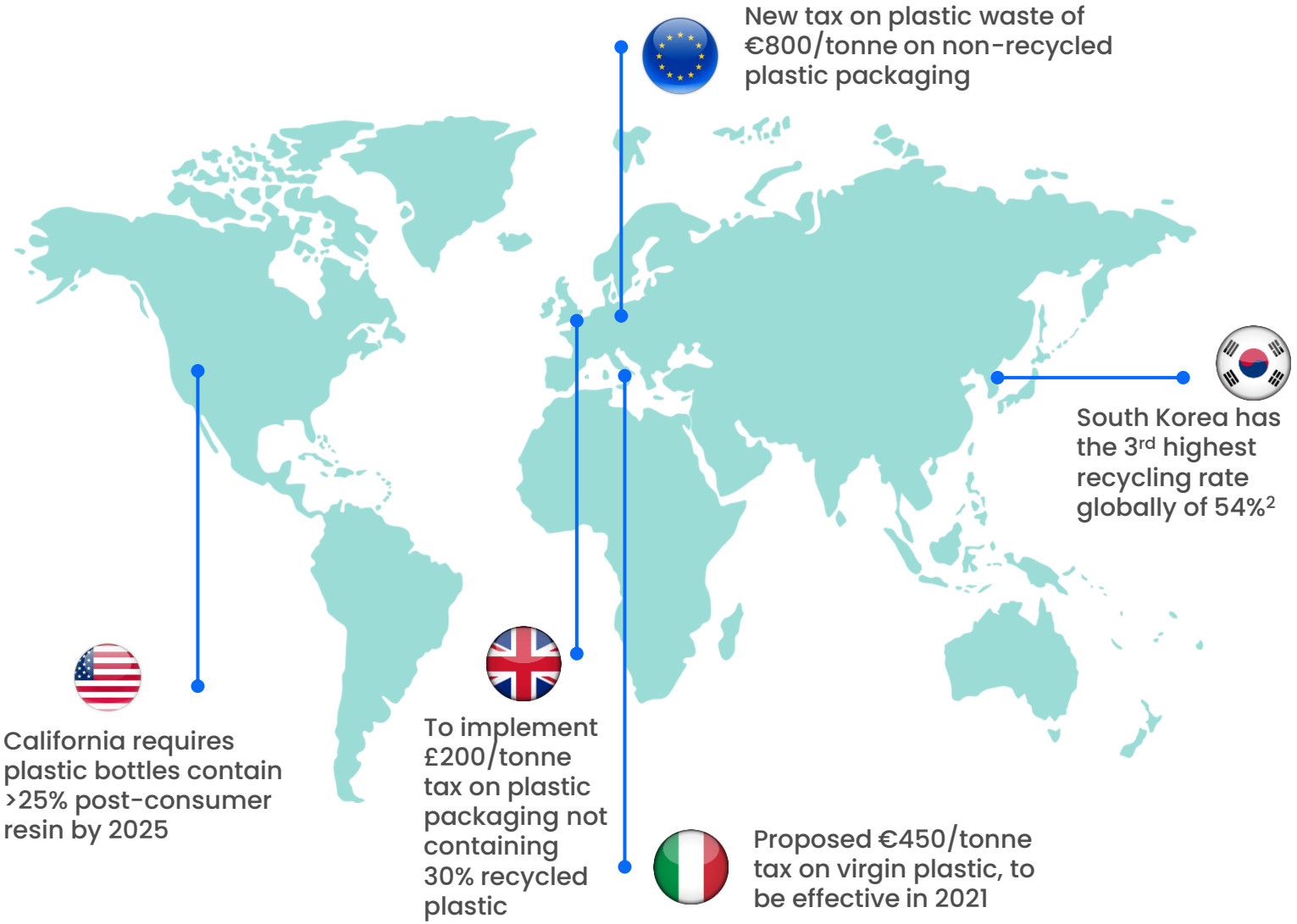
1. DMT: Dimethyl terephthalate, MEG: Monoethylene glycol

Global Market Opportunity

85 million tonnes of annual global PET polymer consumption estimated by 2022 [1] with low recycling rates.

Government taxes and regulations on virgin plastic are increasing the cost of virgin PET.

Global market demand for recycled PET plastic is accelerating due to legislative changes.



1. Projected PET consumption of 85 million tonnes per year in 2022. Historically, PET consumption has grown at 4% annually (Source: IHS Markit 2018)
2. Source: NS Packaging.com "The five best recycling countries in the world" Nov 13, 2020 (Germany 56%, Austria 54%, South Korea 54%, Wales 52%, Switzerland 50%)

Global CPG Brand Customers

- Our customers have committed to integrating 25% to 100% recycled plastic in their packaging by 2025 or 2030[1]
- Legacy mechanical recycling has inherent limitations that make targets difficult to achieve
- Co-marketing and co-branding to promote Loop's brand and increase brand value
- Pricing model decoupled from fossil fuel cost volatility

DANONE L'ORÉAL pepsi L'OCCITANE EN PROVENCE

"We want to adopt a circular model where 100% of our plastic bottles will become bottles again. This will enable plastic to evolve from potential waste to become a valuable resource."[2]

—Evian, Brand Director

loop INDUSTRIES

1. Estimates based on CPG brands' public commitments for recycled PET targets
2. "Danone's Evian vows to use 100 percent recycled plastic in bottles by 2025", Reuters, 2018

Infinite Loop™

The Future of PET Manufacturing

Infinite Loop™ greenfield manufacturing facilities are designed to supply the global demand for virgin-quality, **Loop™ PET** resin made from 100% recycled content.

Key Highlights

- Facilities to be **located near large population centers** where people are consuming and recycling plastic.
- Manufacturing solution combines Loop's depolymerization technology with **INVISTA/Chemtex**'s PET polymerization know-how.
- Targeting capacity of up to 70,000 tonnes/year. The engineering philosophy we have adopted is ***design one, build many***.

loop INDUSTRIES

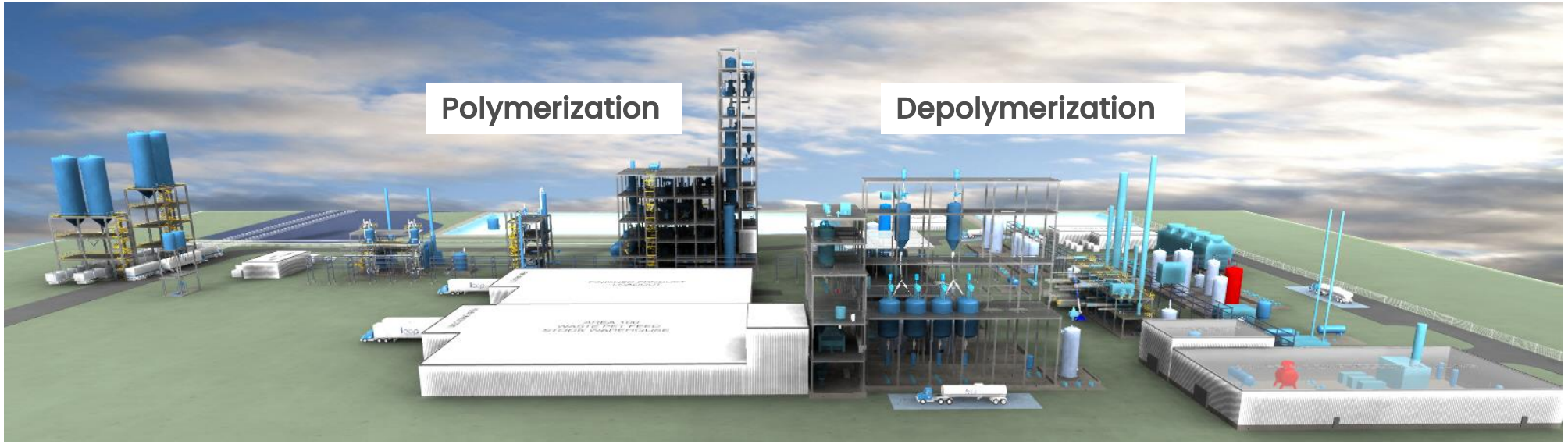
Polymerization Technology

- 50% of the Infinite Loop™ facility uses technology licensed from INVISTA
  - 175 INVISTA plants in operation, equivalent to 25% of global annual PET polymer consumption[1]
  - Facility life of 45 years (oldest operational facility)
- Modular design and construction
- Scalable for future Infinite Loop™ facilities to enhance financial returns

INVISTA™ by KOCH INDUSTRIES INC

Chemtex

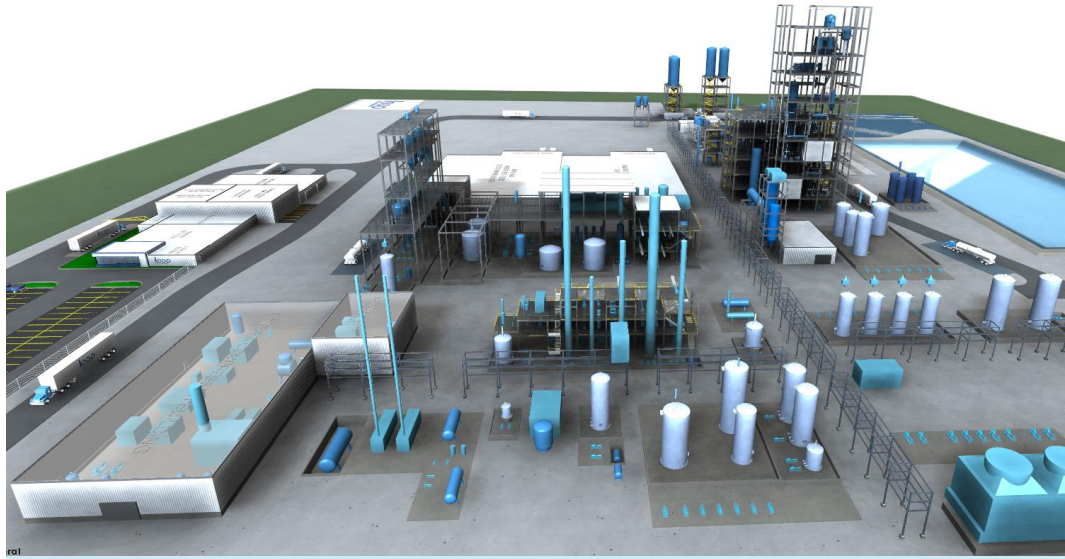
45-year collaboration building successful projects



1. INVISTA / Chemtex technology produces 22 million tonnes of PET polymers annually. Projected PET consumption of 85 million tonnes per year in 2022. Historically, PET consumption has grown at 4% annually (Source: IHS Markit 2018)

Design One, Build Many

- Global market size and waste stream challenges require substantial future recycling infrastructure investment
- Infinite Loop™ facilities could become part of local infrastructure based on global PET consumption and waste
- *Design one, build many* approach allows for expected replicable construction
- Modularization allows for expedited construction and improved cost certainty
- Economies of scale opportunities expected to increase economics and waste diversion for future facilities



Worley
energy | chemicals | resources

Global Engineering firm providing the process engineering for Loop's technology

loop INDUSTRIES

SK global chemical

- 10% strategic ownership in Loop and a board seat
- Signed MOU with SK global chemical to commercialize technology in Asia
- First Asian facility in Ulsan, South Korea scheduled to break ground 2023
- JV targeting a minimum of 4 facilities by 2030, recycling 400,000 MT of waste PET
- Recurring licensing fee paid to Loop as a percentage of revenue from each facility
- Global chemical operational expertise and Asian footprint
- SK financial strength attracts JV debt capital to fund growth

Asia presents the largest global market opportunity for PET plastic and polyester fiber recycling

- Expected to be over 70% of global PET demand in 2022[1]
- ~60% of the world's population, living in densely populated cities
- Center of global polyester fiber manufacturing for textiles, clothing, and apparel[2]

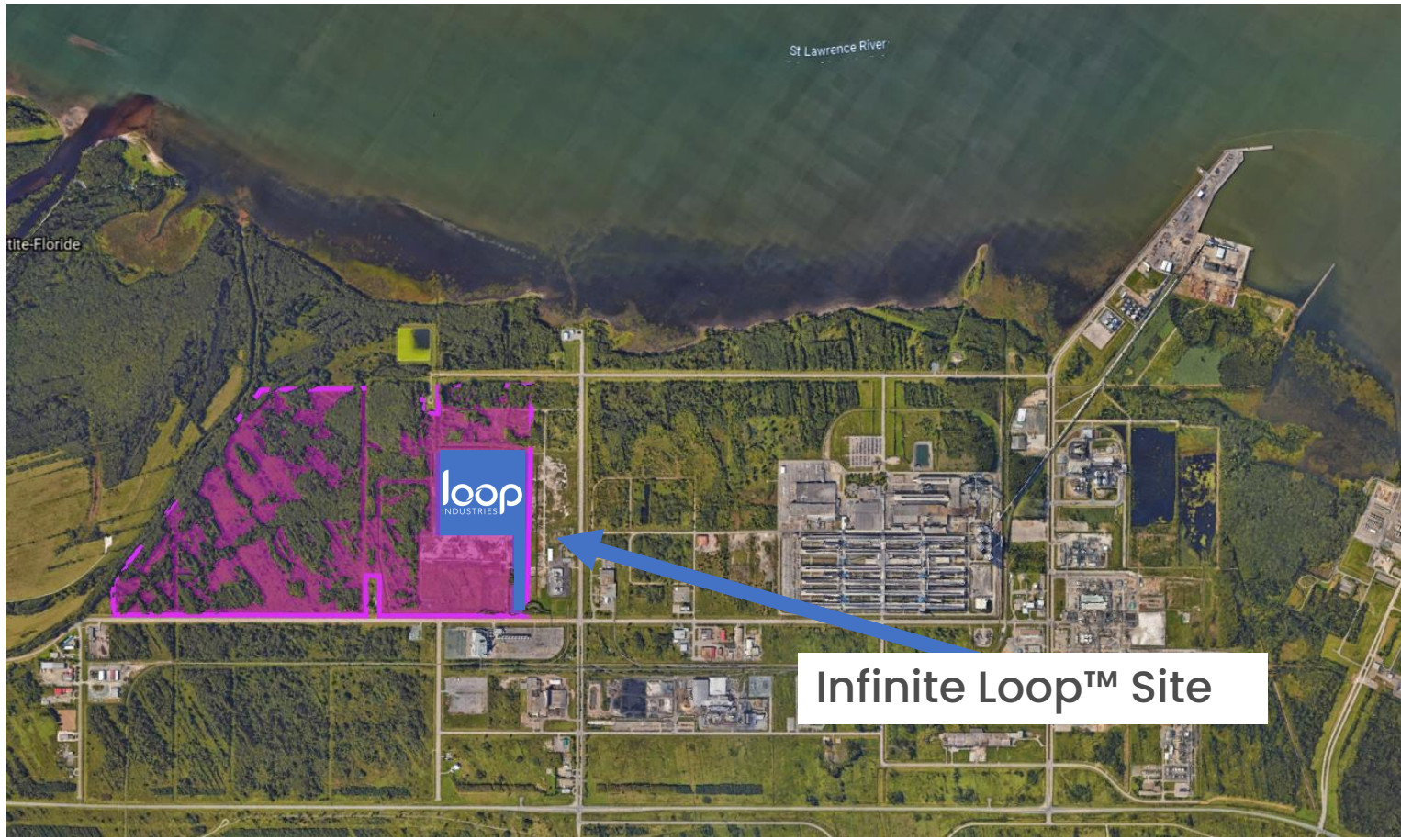
"SK Global Chemical has secured the exclusive right to use Loop's polymerization technology and produce and sell recycled PET in Asia. ***The company plans to establish a joint venture with Loop in 2022 and break ground for a plant that can handle 84,000 tons of PET wastes annually in Korea in 2023.*** *Furthermore, the company plans to build PET recycling facilities, which can handle 400,000 tons of PET wastes annually, in four locations in Asia, including Korea, by 2030."* [3]

loop INDUSTRIES

1. 2018 IHS Markit PET Polymer Chemical Economics Handbook
2. 2019 IHS Markit Polyester Fibers Chemical Economics Handbook Overview
3. Source: http://www.businesskorea.co.kr/news/articleView.html?idxno=72115

Infinite Loop™ Québec

- Infinite Loop™ manufacturing facility in the province of Québec, Canada
- Acquired a 19 million square foot site in Bécancour, Québec for $4.8 million
- Attractive logistics for construction and future operations
- Located on the St-Lawrence river with water, rail and road access



Global Expansion Projects

- **Site purchased in Becancour, Quebec**
- Experienced engineering and construction team in place
- Leveraging experience and knowledge from our small-scale production facility

- **Major European feedstock infrastructure and knowledge**
- Partnership for the development of the first European Infinite Loop™ facility
- Final site selection in progress

- **Indorama is the largest PET manufacturer in the world**
- Planned JV Retrofit facility in Spartanburg, South Carolina, USA
- Objective of producing 40,000 tonnes of Loop™ branded PET resin per year

Small-Scale Production Facility

Terrebonne, Quebec, Canada

- Technology built from the ground up over the past 6 years
- Approaching $100M invested to develop the technology to date
- Optimized for efficiency and operability
- Small-scale production facility capacity de-risks scale up
- Equipment used in planned commercial facilities is operational at our small-scale production facility
- Producing virgin-quality, 100% recycled DMT and MEG monomers for customers

loop INDUSTRIES

Feedstock Sourcing

- Feedstock is readily available and in large quantities
- Loop's technology allows for new PET waste streams to be recycled:
  - Mechanical recyclers are limited to clear, green and blue bottles
  - Polyester fiber, which currently poses recycling challenges
- 1,000+ feedstock samples tested to date
- 75 qualified potential suppliers for our planned Quebec facility based on:
  - Feedstock quality
  - Security and quantity of material
  - Pricing and proximity to the facility

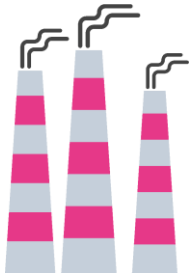
- Colored PET plastic bottles
- Polyester clothing and carpet
- Opaque PET plastics
- PET waste from other recyclers
- Degraded ocean PET plastics
- Clamshells and salad trays

1. Based on Loop Industries' knowledge sourcing feedstock

Environmental Impact[1]

When compared to virgin PET produced from fossil fuels[1], Loop PET made from 100% recycled material shows environmental benefits that make it a solution that's kinder to the planet.

60% Less
Global Warming Potential (GHG)



58% Less
Smog Formation Potential (SFP)

80% Less
Water Consumption

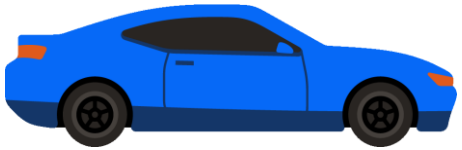
75% Less
Primary Energy Demand (Non-Renewable)

1. Source: Preliminary Life Cycle Assessment of Loop GEN II PET Depolymerization Technology, 2020

Decarbonizing Plastics

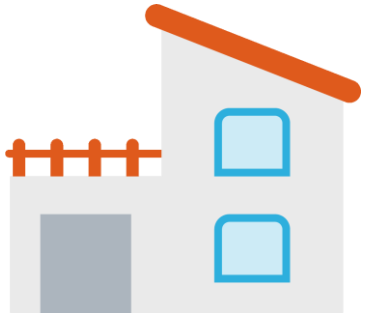
An Infinite Loop™ facility with an annual capacity of 70,000 tonnes could claim an annual savings of 150,500 tonnes of Carbon Dioxide (CO_2)[1] compared to virgin PET production (kg for kg).

This is comparable to[2]:



Greenhouse gas emissions from **608,712,288** KM driven by an average passenger vehicle

CO_2 emissions from **64,105,377** liters of gasoline consumed



CO_2 emissions from the annual energy use of **18,124** homes

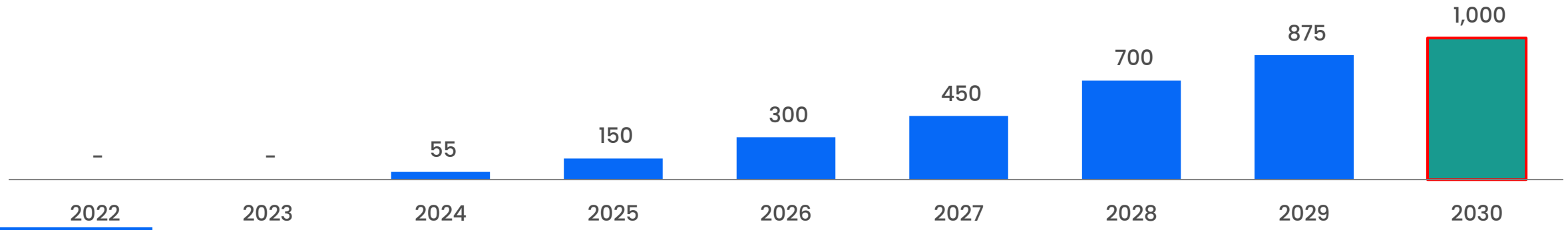
In addition, the same 70,000 tonne facility could divert ~89,000[3] tonnes of waste PET and polyester fiber from landfills annually.

1. Source: Preliminary Life Cycle Assessment of Loop GEN II PET Depolymerization Technology, 2020
2. Equivalencies calculated using the United States Environmental Protection Agency Greenhouse Gas Equivalencies Calculator
3. Waste diverted assumes 90% PET content in feedstock sourced

Long-Term Growth Goals

- Our goal is to construct 10 Infinite Loop™ facilities globally by 2030
  - 7 JV facilities[1] and 3 wholly owned facilities
  - 3 facilities operational by the end of 2025
- Goal is to complement attractive plant economics with growing royalty revenues
  - Royalty growth linked to additional facilities, facility scale up, selling price, facility profitability and licensing
- 2030 goal would divert 1 million tonnes of waste from landfills and oceans annually
  - 1 million tonnes is ~1% of 2022E PET polymer and polyester fiber consumption[2]

Estimated Waste Diverted From Landfills & Oceans Annually (000s Tonnes)[3]



1. Includes 2 retrofit facilities
2. Projected PET consumption of 85 million tonnes per year in 2022. Historically, PET consumption has grown at 4% annually (Source: IHS Markit 2018)
3. Annual run-rate feedstock diverted based on Loop Industries' assumptions and projections

Targeted Facility Economics

Illustrative Infinite Loop™ Economics[1]	
Tonnage[2]	70,000 MT output target
Estimated Project Capital Expenditures[2,3]	$225 million – $325 million Capex varies depending on geographical location
Estimated Plant Revenue[1,5,6]	$150 million – $170 million
Plant Operating Cost Structure[1]	40% Feedstock[1,5] 30% Fixed costs 30% Variable costs
Target EBITDA Margin[1,2,4]	50-55%
Estimated Annual Maintenance Capex	1.50% of Project Capex

- Targeting 5–10 year supply agreements with CPG brands
- Pricing linked to regional bale index[1,5,6]
- Fixed selling price premium over bale index partially hedges target margins[1,5]
- Low temperature process expected to reduce operating costs
- Assumes 2-year construction period and 1 year ramp period[2]
- *Design one, build many* approach allows replicable construction and learning curve advantages
- Economies of scale opportunities increase margins and shorten paybacks for future facilities

loop INDUSTRIES

1. Economics reflect current North American bale and PET indexes, are based on current Loop Industries' assumptions and projections, are all in USD. Excludes any facility level recurring revenue royalties.
2. Subject to completion of feasibility engineering and additional cost estimate work, site-specific infrastructure, permitting and environmental approvals. Quebec project, subject to environmental approvals above 50,000 tonnes. Capex is also subject to geographical location.
3. Capex estimates are subject to completion of feasibility engineering study and dependent on geographic region and site. Excludes working capital estimated at 10% of run-rate revenues ($15M—$17M)
4. Earnings before interest expense, income taxes, and depreciation and amortization ("EBITDA") is not a financial measure recognized under US GAAP. EBITDA is calculated as net income (loss) adjusted for interest expense, income taxes, and depreciation and amortization.
5. IHS Markit North American Bale index assumption (June 2021): $0.255/lbs. or $560/MT. Feedstock required assumes 90% PET content in feedstock sourced.
6. Sensitivity: Each +/- $0.02 change in the IHS bale index represents ~$5.1M change in estimated plant revenue, assuming a plant is located in North America. Subject to any minimum price agreements

Liquidity and Ownership

All values in thousands unless otherwise stated

Cash & Cash Equivalents (as of May 31, 2021)	**$18,037**
Proceeds from SK global chemical Strategic Investment (closed August 2, 2021)	**$56,500**
Debt (as of May 31, 2021)	
Investissement Québec financing facility	$1,615
Current Portion of Term Loan	$971
Warrants (Outstanding as of May 31, 2021, Pro-forma SKGC 10% Investment)	
$9.43 Exercise Price	25
$11.00 Exercise Price	4,570
$15.00 Exercise Price	4,715
$20.00 Exercise Price	2,357
Common Stock (Basic Shares Outstanding, Pro-forma SKGC 10% Investment)	**47,160**
Total Capital Raised (Since Inception)	**$152,000**

LOOP AT A GLANCE

Loop Industries, Inc.
NASDAQ: LOOP

Shares Outstanding[2]	47.1M
Float[2]	19.2M
Insider Holdings[2,3]	59.1%
Employees[3]	80+
Headquarters	Terrebonne, Canada
Founded	2014

loop INDUSTRIES

1. Loop Industries' Q1'2022 10-Q
2. Includes the 4.1M shares of Northern Private Capital, 4.7M shares of SKGC
3. At June 22, 2021

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

Drew Hickey

Chief Financial Officer

Has had a successful career in investment banking with large Canadian banks spanning more than 25 years in both North America and Europe

Member of the Institute of Corporate Directors in Canada

Honors Business Administration degree from the University of Western Ontario

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

Karine Tessier

Vice-President,
Research & Development

Oversees research and development, innovation and implementation of new processes

Project and team management expert with over 15 years' experience in the pharmaceutical industry, primarily in the development of new products

Holds a Bachelor in Immunology and Microbiology from McGill University and a Master's Certificate in Project Management issued jointly from Université Laval and York University

Yves Perron

Vice-President,
Engineering & Construction

Responsible for project execution, engineering, procurement and contracting, construction and project control

Over 25 years of leadership experience in engineering, construction and project management

Holds a Bachelor of Engineering from École de Technologie Supérieure, Université du Québec, as well as an MBA from Université du Québec à Montréal and an Executive MBA from Université Paris Dauphine

loop INDUSTRIES

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

ANDREW LAPHAM
Director

- Mr. Lapham has served as a member of Loop's Board of Directors since June 2019
- He co-founded and continues to serve as the Global and Canadian Chair of Northern Private Capital Inc., a private investment firm
- Mr. Lapham also served as the Chairman of Blackstone Canada, an alternative asset manager, as well as the senior investment professional at Onex Corporation

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

JONGHYUK LEE
Director

- Mr. Lee was appointed to Loop's Board of Directors in July 2021
- Currently serving as Vice President of SKGC's Green Business Division, Mr. Lee possesses global work experience and has worked for SK Group for over 20 years in various roles
- Mr. Lee holds a Bachelor's Degree in Industrial Chemistry from Hanyang University

loop INDUSTRIES

Contact Us

Loop Industries, Inc.

480, Fernand-Poitras

Terrebonne, QC, Canada

J6Y 1Y4

T: +1 450-951-8555

E: info@loopindustries.com

W: www.loopindustries.com

Investor Relations

Greg Falesnik

T: +1 949-259-4987

E: loop@mzgroup.us

APPENDIX

Our Journey

Founding
Daniel Solomita founds Loop Industries

2014

Indorama/Loop Joint Venture
Planned commercialization for 1st facility

2018

Worley
Process Engineering Partnership

2020

SUEZ
Partnership Agreement to develop first European Infinite Loop™ facility

2020

FDA
Obtained No Objection Letter from the FDA indicating Loop PET is of a purity suitable for food contact use

2020

2017

Nasdaq
Loop shares become available on Nasdaq public market under symbol LOOP

2019

Northern Private Capital
~$35M equity financing, becoming a significant shareholder

2020

INVISTA/Chemtex
Agreement to use Invista PET polymerization know-how and engineering services from Chemtex

2020

REACH Monomer Registration
Confirming purity and entitling Loop to manufacture/import into Europe

2021

SKGC Strategic Partnership
SKCG $56.5 M strategic investment and Asia joint venture MOU