Accelerating The Circular Plastics Economy

INVESTOR PRESENTATION

JUNE 2021

Nasdaq : LOOP

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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.

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Investment Highlights

- **Addressing the Global Plastic Crisis:** ~70% of PET bottles are not recycled. Approximately half of global textiles (clothing and carpets) are polyester fiber that are typically not recycled.
- **Breakthrough patented technology:** Enables the production of virgin-quality PET plastic and polyester fiber made from 100% recycled content. Legacy mechanical recycling does not produce 100% recycled plastic for high-value, food-grade applications.
- **ESG Tailwinds:** Consumers and governments are demanding more recycled content in packaging, driving new taxes on virgin PET as well as aggressive sustainability commitments by tier-1 consumer brands.
- **Trusted Partnerships:** Joint Ventures with industry leaders. Project commercialization target de-risking through multi-year offtake agreements and co-branding with globally recognized CPG brands.
- **Demonstration Facility:** Canadian pilot plant being upgraded to full demonstration and training facility to showcase operational best practices and design specifications for a commercial-scale facility already underway.
- **Global Commercialization Strategy:** Greenfield Infinite Loop™ facilities to be built using similar designs with industry partners near major urban areas globally.
- **Attractive Targeted Project Economics:** Targeting ~40%+ EBITDA margin[1] with multi-year offtake agreements at a premium to virgin and recycled PET pricing.

LOOP AT A GLANCE

Loop Industries, Inc.
NASDAQ: LOOP

Shares Outstanding[2]	47.1M
Float[2]	19.2M
Insider Holdings[2,3]	59.2%
Employees[3]	70+
Headquarters	Terrebonne, Canada
Founded	2014

1. Company is targeting plant level Earnings before interest, taxes, depreciation and amortization (EBITDA)* margins of approximately 40% Infinite Loop™ facilities and unleveraged project plant IRR's of 15%+. Margins, project returns and financing will vary depending on geographic location of the manufacturing facility.
*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.

2. Includes the 4.1M shares of Northern Private Capital, 4.7M shares of SKGC
3. At June 22, 2021

Q. WHAT DOES LOOP DO?

A. **We call it sustainable science.** At Loop, we've developed a technology that turns waste polyethylene terephthalate (PET) and polyester fiber into virgin-quality PET resin made from 100% recycled content.

Our revolutionary technology has a global application potential, as societies around the world continue to look for convenient methods of becoming more sustainable and less carbon-intensive.

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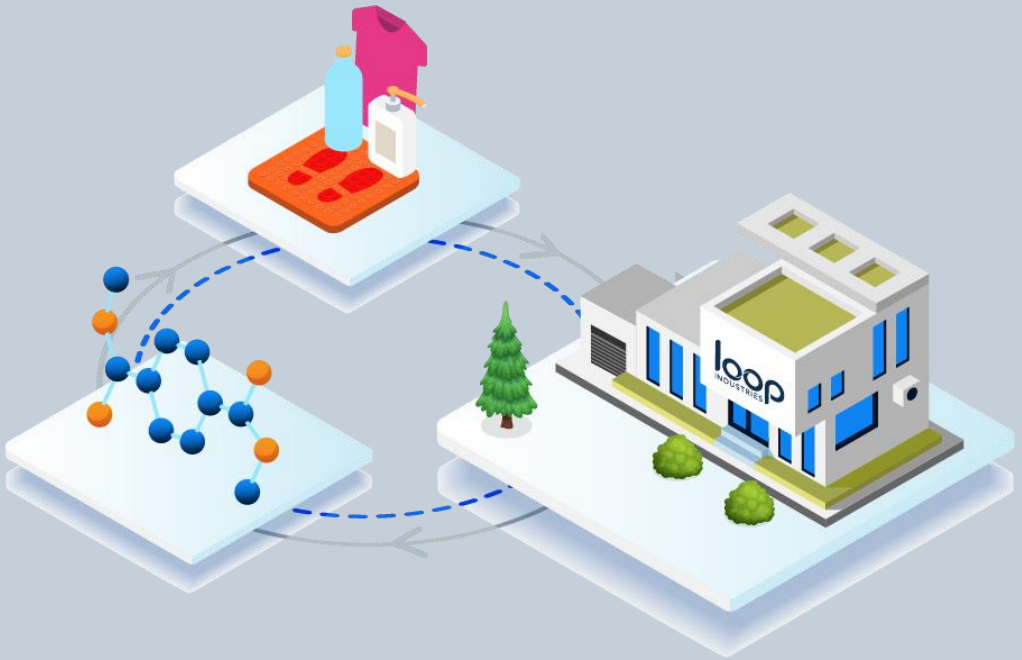
OUR MISSION:

Unaccepting the status quo through science and innovation to accelerate a circular plastics economy.



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Responding to a Global Crisis

Humankind has produced **8,300 million tons of plastics since the 1950s**[1], **and for good reason:**

- **Plastic is durable,** protecting foods from contaminants and pests;
- It is a resistant and versatile material for **textile production**;
- **It is thin and lightweight,** reducing volume and transport costs.

BUT

- 70% (5,800 million tons) of this plastic has become waste[1]
- In North America, collection rates for clear PET bottles are stagnant at roughly 29%[2], with just 6% of recovered PET re-used in new bottles[3]
- 52% of the ~111 million MT of textiles produced globally in 2019 was polyester fiber[4]

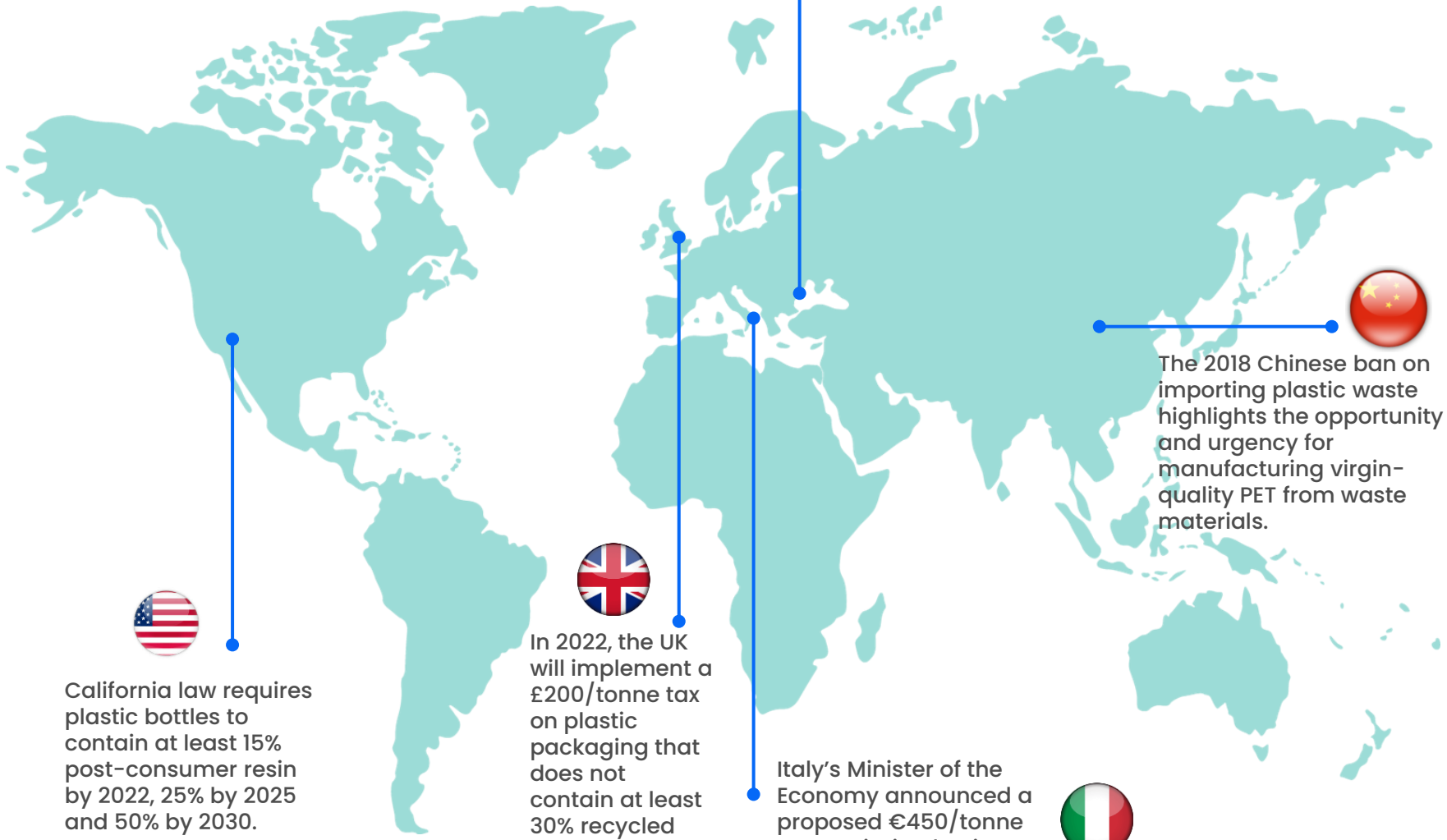
Loop's technology enables the upcycling of low-value PET and polyester fiber into high-value applications, such as 100% recycled food-grade packaging.

1. Zero Waste Europe: The El Dorado of Chemical Recycling, 2019
2. NAPCOR, Report on Postconsumer PET Container Recycling Activity in 2017, 2018
3. Cleaning the rPET Stream: How we scale post-consumer recycled PET in the US, Closed Loop Partners, 2017
4. Textile Exchange Preferred Fiber & Materials Market Report 2020

Legislative Changes

New and potential government taxes, or responsibility fees, on virgin plastic are expected to increase the cost of virgin PET plastic.

Regulatory factors may also materially impact and shift demand towards recycled PET.



The EU has implemented a new tax on plastic waste at a rate of €800/tonne on non-recycled plastic packaging, **relative to a price range of €1150-€1350[1]/tonne for virgin plastic in the EU.**

The 2018 Chinese ban on importing plastic waste highlights the opportunity and urgency for manufacturing virgin-quality PET from waste materials.

California law requires plastic bottles to contain at least 15% post-consumer resin by 2022, 25% by 2025 and 50% by 2030.

In 2022, the UK will implement a £200/tonne tax on plastic packaging that does not contain at least 30% recycled plastic.

Italy's Minister of the Economy announced a proposed €450/tonne tax on virgin plastic, to be effective in 2021.

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1. Source: ICIS Polyethylene Terephthalate Pricing Report (Europe), April 23, 2021

Growing Demand

With increasing environmental, social and economic pressures, major consumer brands have adopted ambitious sustainability targets that will be difficult to achieve given inherent limitations of legacy mechanical recycling technologies.

These brands have committed to integrating a range from 25% to 100% recycled plastic into their packaging by 2025 or 2030[1].

DANONE L'ORÉAL pepsi L'OCCITANE EN PROVENCE

TOTAL ANNUAL RECYCLED PET SPEND: ~ USD 1.75 BILLION /YEAR[2]

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1. Volume estimates based on public commitments
2. Annual PET spend estimated assuming $0.75 per pound and Loop Industries' estimate of CPG brands" volumes

Technology Highlights

Virgin-Quality PET Resin & Polyester Fiber

Infinitely Recyclable with no Degradation in Quality

Low-Energy Depolymerization for Cost-Efficiency and Higher Yields compared to higher energy recycling technologies

Enables Low-Quality PET Plastics and Polyester Fiber to be Upcycled to High-Value Applications

Accepts Wider Variety of Feedstock Unable to be Processed by Legacy Recycling Technologies

Robust Intellectual Property Portfolio

Partnering with Industry Leaders

Obtained No Objection Letter from the Food and Drug Administration (FDA) and monomers have been REACH certified for import and manufacturing in Europe

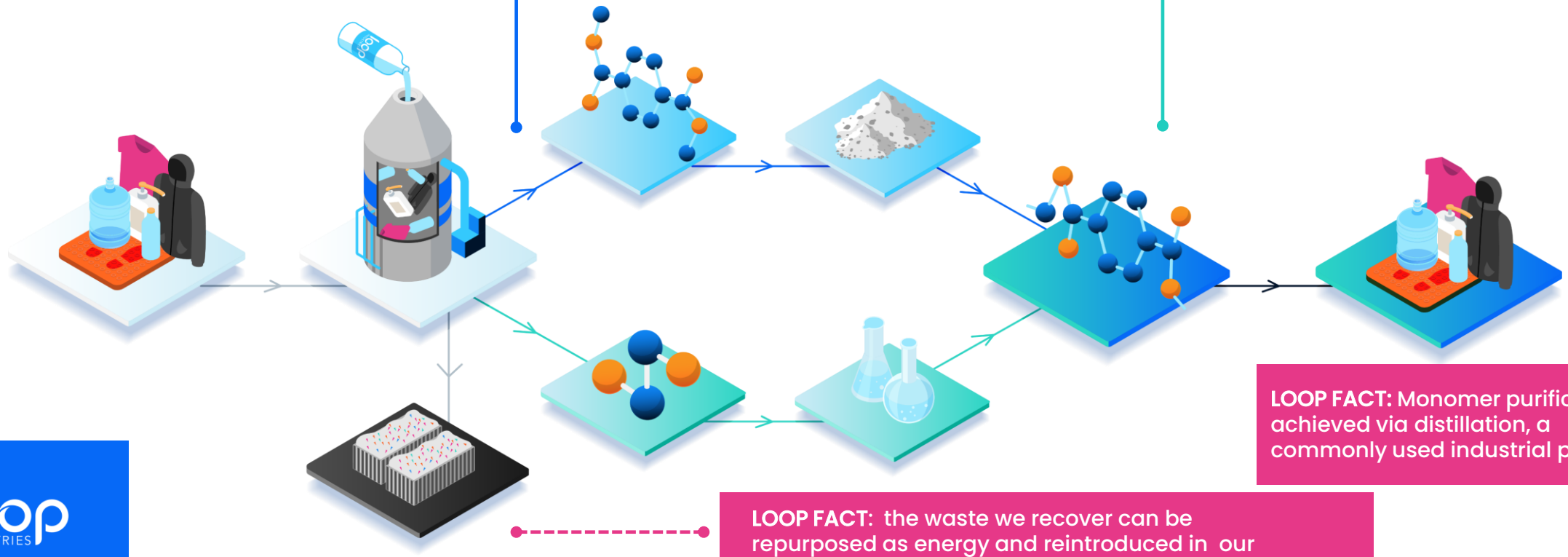
How it Works

LOOP FACT: low energy means we can use a wider array of feedstocks, increase cost-efficiency, reduce side reactions, which leads to higher yields compared to higher energy recycling technologies!

1 Loop's proprietary depolymerization technology allows for waste PET plastic & polyester fiber to be upcycled into virgin quality PET resin & polyester fiber.

2 Through our **low-energy** depolymerization technology, the waste PET is broken down into its base chemical building blocks, or monomers: DMT and MEG.

3 The monomers are purified to remove all coloring, additives & organic or inorganic impurities. From there, the DMT & MEG are repolymerized into Loop™ branded PET resin for use in 100% recycled packaging.



LOOP FACT: Monomer purification is achieved via distillation, a commonly used industrial process.

LOOP FACT: the waste we recover can be repurposed as energy and reintroduced in our process!

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Recycling the Unrecyclable

Loop's technology can eliminate contaminants, such as dyes, additives and other impurities.

As a result, we can prevent otherwise unrecyclable materials from ending up in landfills, oceans and other natural areas. Materials such as:

- Colored plastic bottles
- Thermoform trim
- Clothing and carpet
- Waste from other recyclers
- Opaque plastics
- Degraded ocean plastics

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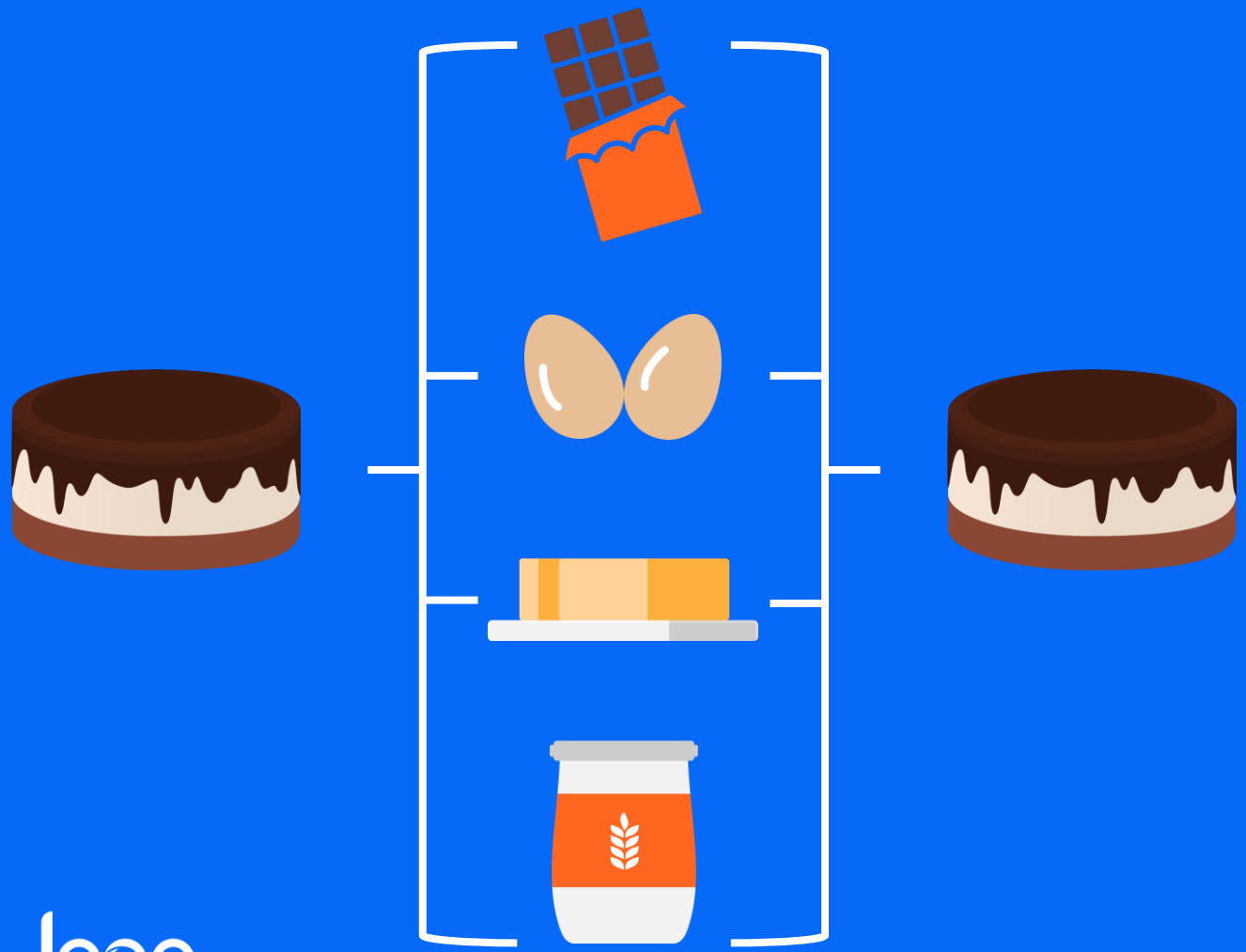
Infinitely Recyclable



Consider this chocolate cake. Loop's technology is designed to break the bonds in a PET molecular chain to produce DMT and MEG. This is analogous to breaking down the chocolate cake into its base ingredients; eggs, flour, sugar, chocolate back to their purest form... even going so far as putting the eggs back into their shells!

From there, Loop can combine these basic ingredients to bake a brand-new cake. And this process can be repeated infinitely!

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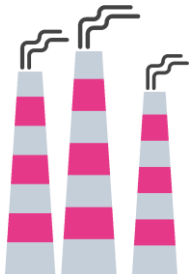
Environmental Impact

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.

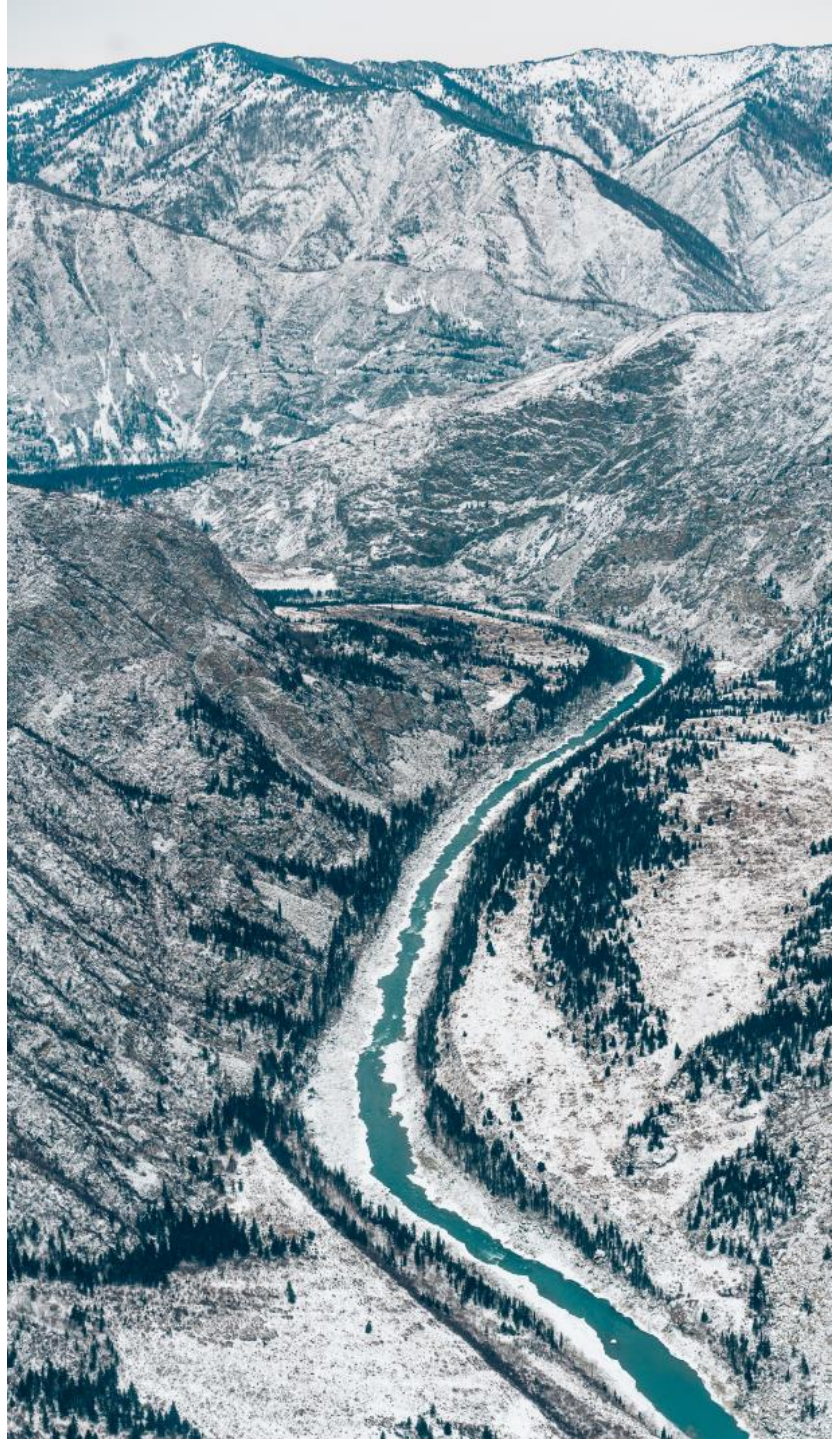
60% Less
Global Warming Potential (GHG)[1]



58% Less
Smog Formation Potential (SFP)[1]

80% Less
Water Consumption[1]

75% Less
Primary Energy Demand (Non-Renewable)[1]

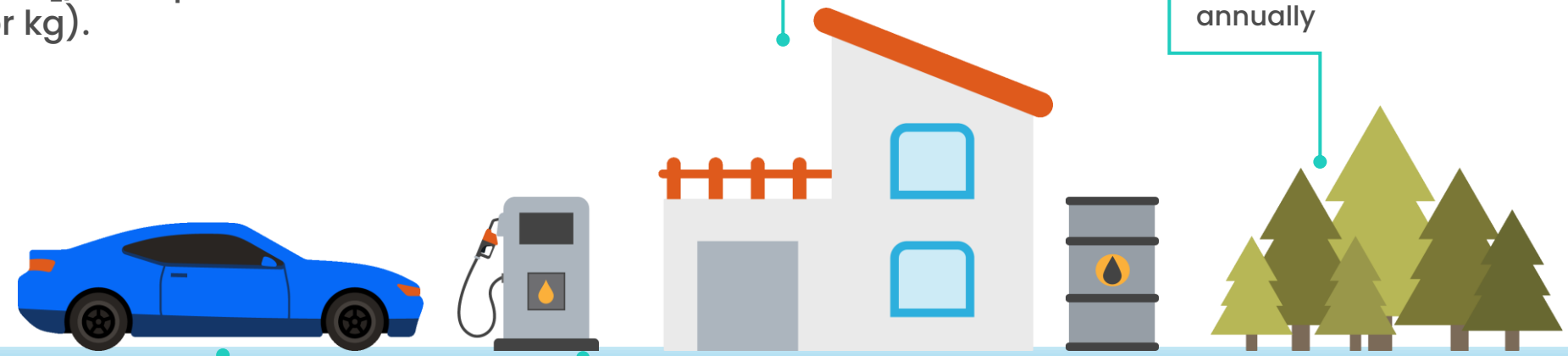


1. Source: Preliminary Life Cycle Assessment of Loop GEN II PET Depolymerization Technology, 2020

Decarbonizing Plastics

A Loop facility with an annual capacity of 70,000 Tonnes can 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]:



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

Carbon Sequestered By **746 KM²** of forests annually

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 **348,439** barrels of oil consumed

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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

Infinite Loop™ The Future of PET Manufacturing

Infinite Loop™ greenfield manufacturing facilities are designed to be an **end-to-end commercial solution** 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 proprietary depolymerization technology with **INVISTA/Chemtex**'s PET polymerization know-how.
- We are progressing the engineering of our full-scale commercial facilities with a target capacity of up to 70,000 metric tons/year. The engineering philosophy we have adopted is **design one, build many** facilities.
- **Attractive project economics** with Loop targeting ~40% EBITDA margins[1]. Offtake pricing based on a waste PET plastic bale indexes[2], which is largely decoupled from oil and virgin PET pricing.
- Loop believes that Loop™ 100% recycled resin and polyester fiber would command a premium to virgin and mechanically recycled PET.
- Loop is targeting multi-year take or pay agreements for our planned Infinite Loop™ project capacities.

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1. Company is targeting plant level Earnings before interest, taxes, depreciation and amortization (EBITDA)* margins of approximately >40% Infinite Loop™ facilities and unleveraged project plant IRR's of 15%+. Margins, project returns and financing will vary depending on geographic location of the manufacturing facility.
*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.
2. IHS Markit, ICIS, RecyclingMaterials.net

Infinite Loop™ Québec

Loop is in the planning phase for an Infinite Loop™ manufacturing facility in the province of Québec, Canada.

On May 27, 2021, we acquired a 19 million square foot parcel of land in Bécancour, Québec for $4.8 million, which offers attractive logistics, being located on the St-Lawrence river and access to rail.

Infinite Loop™ Europe

In partnership with SUEZ

Loop and environmental services leader SUEZ have announced plans to build the first Infinite Loop™ facility in Europe.

- The partnership combines SUEZ's resource management expertise and Loop's breakthrough technology for the production of virgin-quality, food grade, 100% recycled PET plastic.
- This Infinite Loop™ enhanced PET recycling facility is expected to be among the largest in the world, with the potential **to produce the equivalent of up to 4.2 billion food grade beverage bottles annually.**[1]
- We believe the facility will bring an end-of-life solution to the waste plastic inputs currently not recycled, which should directly increase recycling rates in the country where it will be built.
- Final site selection is targeted for summer 2021. Commissioning of the facility is currently targeted for 2023.

1. Assuming weight of 20g/bottle

Strategic Partnership in Asia

Loop and SK global chemical have announced a strategic partnership for the development of sustainable PET manufacturing facilities across Asia

- Addressing the Asian market opportunity for PET plastic and polyester fiber made from 100% recycled content
- Building multiple Infinite Loop™ manufacturing facilities, starting with our first planned facility in South Korea
- By 2030, to divert ~400,000 tonnes of PET plastic and polyester fiber waste from landfills, oceans and incineration annually
- Loop to own 49% of JV and a recurring licensing fee as a percentage of revenue from each facility

SK global chemical's 10% equity stake in Loop to participate in its global growth strategy

Asia is 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].

1.2018 IHS Markit PET Polymer Chemical Economics Handbook
2.2019 IHS Markit Polyester Fibers Chemical Economics Handbook Overview

About SK global chemical

SK global chemical is an ideal partner because of its scale and sophistication, its global chemicals manufacturing footprint and a shared vision to create value through sustainability and innovation make them a valued partner in our journey to expand our technology in Asia.

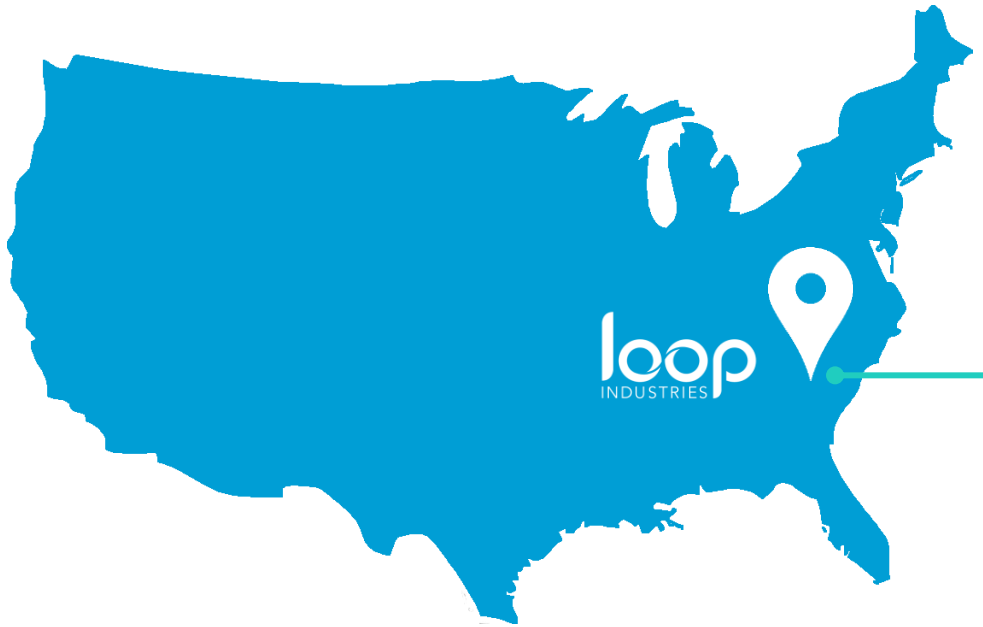
"In 1972, SK global chemical laid the foundation for the development of petrochemical industry by operating the first naphtha-cracking facility in Korea. We provide various automotive & packaging products and solutions that customers and markets require. Furthermore we are growing into a technology-based global chemical company through continuous R&D efforts and global expansion.

SK global chemical will achieve its vision, 'Green for Better Life', by establishing a plastics based circular economy by collaborating with various partners and stakeholders. We will expand our portfolio of eco-friendly products and will continuously recycle beyond the amount of plastics that we produce in order to realize and leverage the sustainability efforts that will benefit our planet.

Source: SK global chemical

Retrofitting Existing Facilities

North America and Europe focus, in partnership with INDORAMA VENTURES



In 2018, Loop entered into a **50/50 Joint Venture Agreement with Indorama Ventures** to integrate Loop's depolymerization technology with Indorama's existing PET plant in Spartanburg, South Carolina **with the objective of producing 40,000 metric tons of 100% sustainably produced Loop™ branded PET resin per year.**

Spartanburg, SC, USA
Estimated capacity: 40,000 metric tons/ year

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Demonstration & Training Facility

Terrebonne, Quebec, Canada

- Loop's pilot plant has been **proving out technology and refining processes for future commercialization**
- **The pilot plant is in process of being converted to an Infinite Loop™ demonstration and training facility** in support of our commercial efforts, which is expected to be largely complete in 2021.
- Loop has entered into an **agreement to acquire PET polymerization equipment from INVISTA/Chemtex** to manufacture limited quantities of Loop™ branded PET resin at our demonstration facility to supply select customers.
- **Technology is subject to third-party due diligence** conducted by CPG clients and global tier-1 industrial partners.
- **PET depolymerization technology is independently verified** by Kemitek (December 10, 2020).

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

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Our Board of Directors

LAURENCE SELLYN
Lead Independent Director

Appointed to the Board of Directors in April 2018 and serves as the Lead Independent Director

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 growth and development as Gildan grew from a small cap company to a large cap public company respected for governance and social responsibility

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

ANDREW LAPHAM
Director

Co-founder and CEO of Northern Private Capital Inc., a private investment firm based in Toronto and Halifax

Mr. Lapham previously worked for the Blackstone Group where he served as Chairman, Blackstone Canada focused on investment opportunities in Canada

Mr. Lapham also served as a senior investment professional at Onex Corporation

JAY STUBINA
Director

Appointed to the Board of Directors in 2016

Posesses 30 years of experience in founding/ operating a business, finance, technology implementation, and data management

Mr. Stubina is the Co-founder and Chief of Operations and Sales of Continent8 Technologies, a data center operator in Europe, North America, and Asia

PETER KEZIOS
Director

Specialized in the field of polymer research, development, and is a technology expert who has been employed in numerous executive, director, leadership and professional positions within the polyester industry for over 33 years.

Ph.D. in Chemical Engineering from Princeton University and currently acts as a research and development consultant in the fields PET Resin & Fibers and Sustainable & Specialty Polyesters

Worked as a research and development consultant since 2017, and held over the span of 18 years, various senior executive positions with DAK Americas LLC (formerly DuPont-Akra Polyester LLC)

LOUISE SAMS
Director

Appointed to the Board of directors in 2021, Ms. Sams has had a distinguished career, namely as Executive Vice President and General Counsel of Turner Broadcasting, Inc, from 2000 through 2019.

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

Ms. Sams has previously served on the boards of various cultural and charitable organizations and brings a wealth of experience in corporate governance from large, reputed organizations.

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Loop's Board of Directors will appoint an SKGC designee as part of their 10% strategic investment

Our Journey

2014

Loop is founded

2015-2016

- Gen I technology invented
- Pilot plant established

2017

Gen II Technology Activated

2018

- Joint Venture with Indorama Ventures
- Customer agreements

2019

- Northern Private Capital ~$35M equity financing
- Customer agreements

2020

- Engineering partner Worley
- Partnership with SUEZ for Infinite Loop™ European facility
- Agreement with INVISTA/Chemtex
- Financing: underwritten equity offering, net proceeds of ~$25.1M
- REACH Registration of monomers for import and manufacturing into Europe

2021

- Obtained FDA No-Objection Letter
- Conversion of pilot plant into demonstration and training facility
- SKGC 10% equity investment
- Asia JV MOU

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