



## Overview of vPET & rPET Market

PETINAR-4 April 2023

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# Indorama Ventures Overview (IVL:Bangkok)

One of the world's leading  
PET producers & recyclers:

Presence in  
**35 countries**



**1 in 5**

PET bottles made  
from our PET resin

**140**  
Manufacturing  
facilities

**\$18.7 Bn**  
Revenue - 2022

**26,000+**  
employees

Top 1%



1<sup>st</sup> / 54



98th  
Percentile rank

Member of  
Dow Jones  
Sustainability Indices  
Powered by the S&P Global CSA

Yearbook  
Member

Sustainability Yearbook  
Member 2022  
**S&P Global**

#1 in  
a constituency of  
Index Series

FTSE4Good

ESG Industry  
Top Rated



BBB rating



B rating



## 2025 Global Commitment

Incorporate  
**>750 KTA**

of post-consumer PET material  
as feedstock into our rPET  
production per year

## Recycle

**50** billion bottles per year

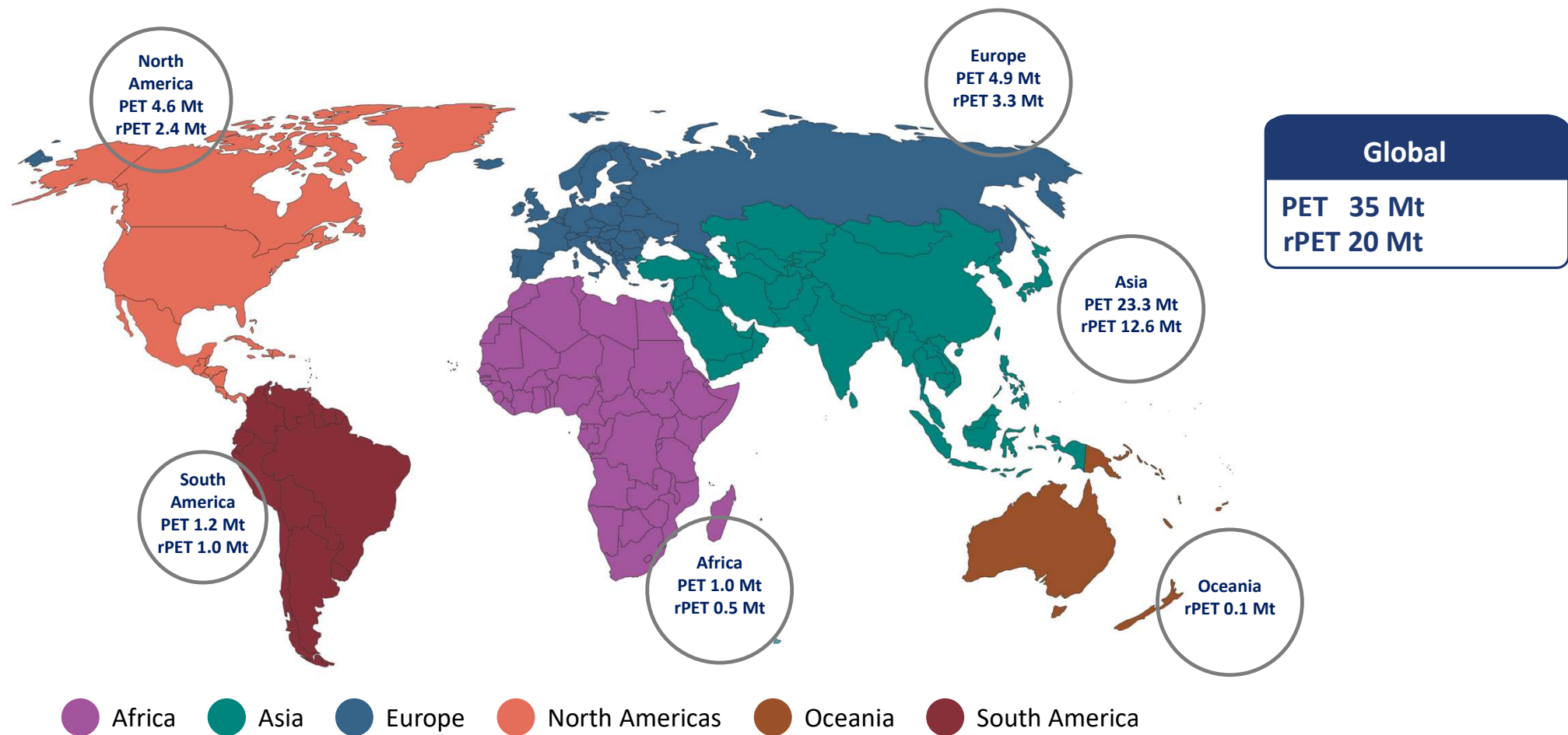
## Invest

**\$1.5B**

## Leverage

**30+** yrs of recycling experience

# PET and rPET capacity 2023



Source: WoodMackenzie

# Recycling Leadership

## Vision

“To reinvent PET as a **trusted** and **safe material**”

## 2025 Global commitment

In 2019, we made a global commitment to the Ellen MacArthur Foundation.

### Recycle

**750,000 tons**  
of post-consumer PET bale input

### Recycle

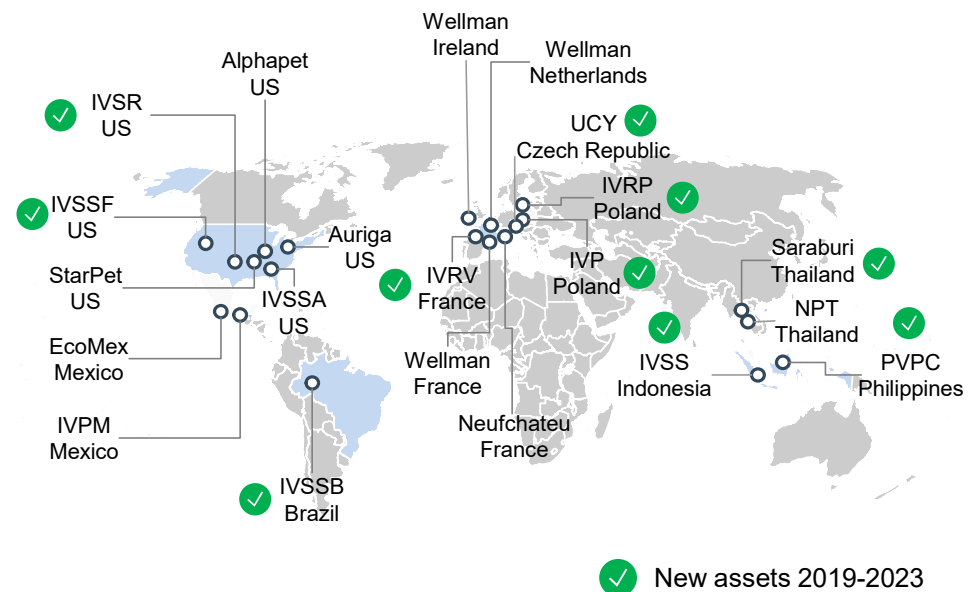
**50 billion bottles per year**

### Invest













**US\$ 1.5 billion** to build and expand recycling facilities



IVL continued to expand recycling footprint despite pandemic, adding 9 new assets



PET is the most recycled plastic polymer used in packaging

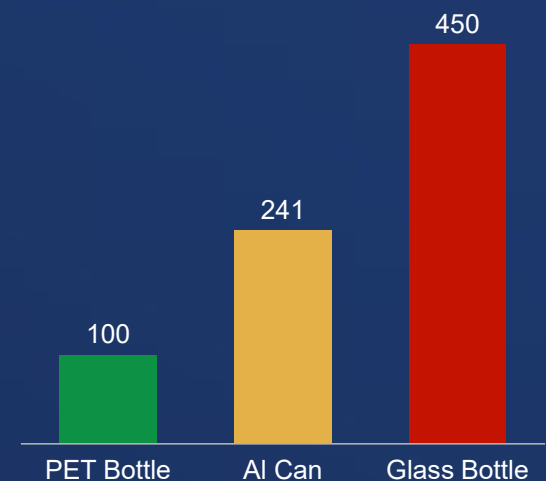
						
	PET	HDPE	PVC	LDPE	PP	PS
Common single-use applications	Beverage bottles Food trays 	Rigid: Milk jugs Flexible: Grocery bags 	Rigid: Blister packs Flexible: Food films 	Shrink films Container Lids 	Yogurt containers Bottle caps 	Foam containers Cutlery 
Recyclability <sup>1</sup>	100% recyclable	Frequently (Rigid) Rarely (Flexible)	Occasionally	Occasionally	Rarely	Rarely
Recycling Rates <sup>2</sup>	~55% <sup>3</sup>	~30% <sup>4</sup>	<3%	~8%	<2%	~1%

1. Based on mechanical recycling technology; 2. US & EU average recycling rates except for LDPE for which the data is EU only; 3. PET bottles; 4. Rigid HDPE containers  
Note: Pictures are for illustrative use only, Figures are as of 2020E  
Source: Industry Data, IVL Analysis

**INDORAMA**  
VENTURES

...Due to the low carbon footprint of PET and rPET, nation states and industry is turning to PET over alternative materials

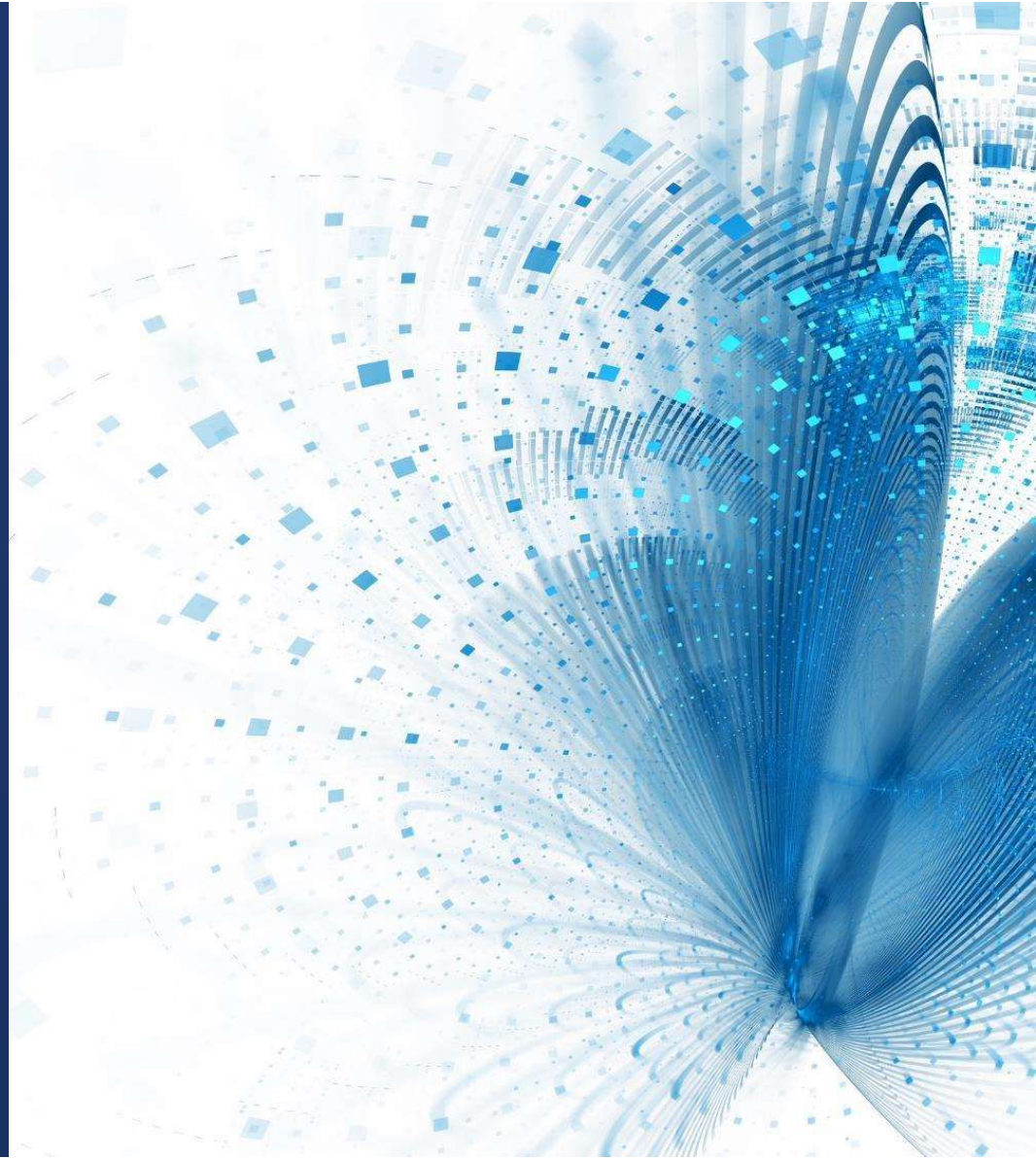
GHG Emissions (PET 0.5 L CSD = Indexed)<sup>2</sup>







Thank you &  
stay safe



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