



ACHIEVING ESG GOALS WITH rPET

BENOIT VUILLERMOZ

BUSINESS MANAGER SOUTHERN AFRICA

HUSKY TECHNOLOGIES™

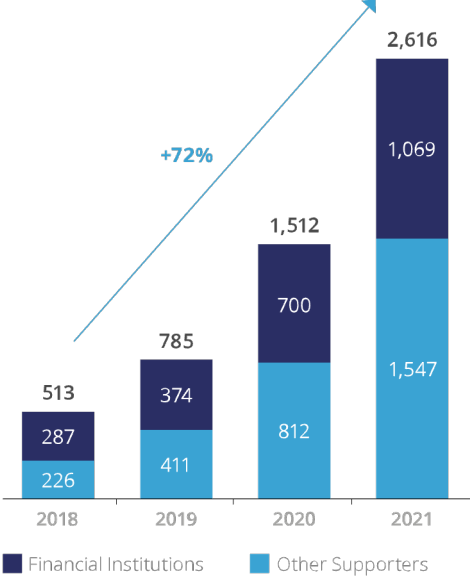


A NEW LEVEL OF ATTENTION TO ESG AND CLIMATE DISCLOSURE



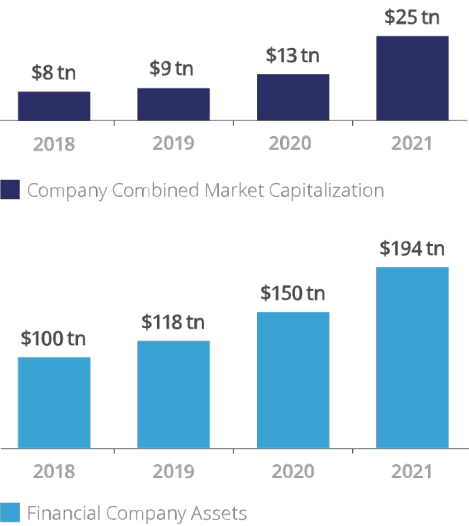
Continued Growth in Support for the TCFD

Number of TCFD Supporters



TCFD Supporter Market Coverage

USD trillions



Sources: TCFD 2021 Status Report, SBTi

*Logos for examples only and are not intended to imply any association with Husky.



**BRANDS ARE
COMMITTED
TO REDUCING
CARBON**

**SCOPE 3 EMISSIONS
85-95%
OF A COMPANY'S
CARBON FOOTPRINT**

Coca-Cola

2030 Reduce absolute scope 1, 2 and 3 by 25%

Pepsi

2030 Reduce scope 3 by 40%

Nestlé

2025 20%

2030 50%

Unilever U.S.

2030 Reduce scope 1, 2 and 3 emissions from lifecycle of their products by 50% per consumer use

Danone

2030 Reduce scope 1, 2 and 3 by 50%

Keurig Dr Pepper

2030 Reduce scope 3 by 15%

General Mills Inc.

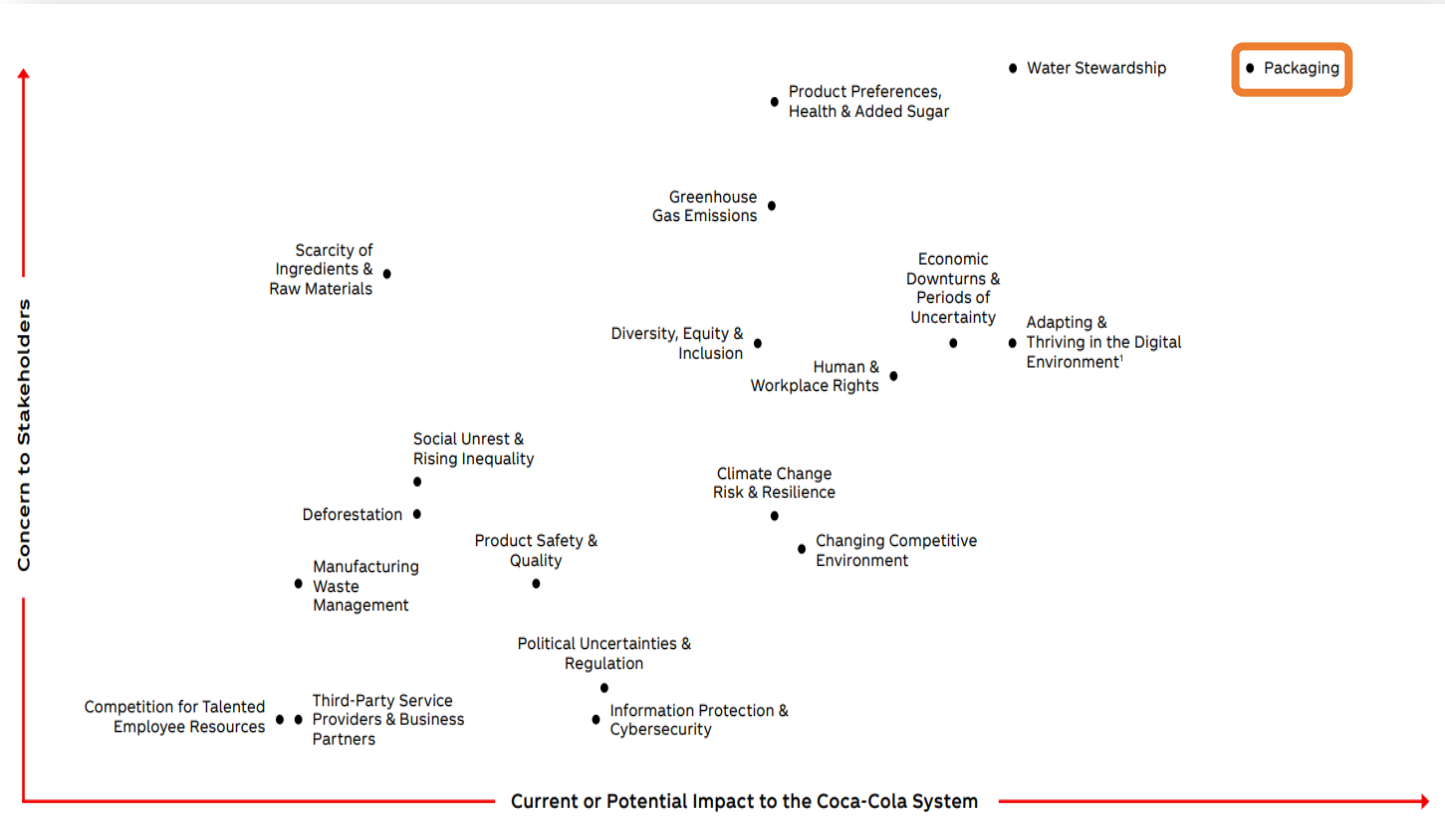
2030 Reduce absolute GHG across full value chain, scope 1, 2, and 3, by 30%



PRIORITY ESG ISSUES

PACKAGING IS TOP OF MIND

Coca-Cola Business and ESG Report 2020



Alignment to ESG

- Circular Economy
- Energy & GHG Emissions
- Innovation and Technology
- Climate Change



Sources: Coca-Cola Business and ESG Report 2020, UN SDGs
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SUSTAINABLE PACKAGING

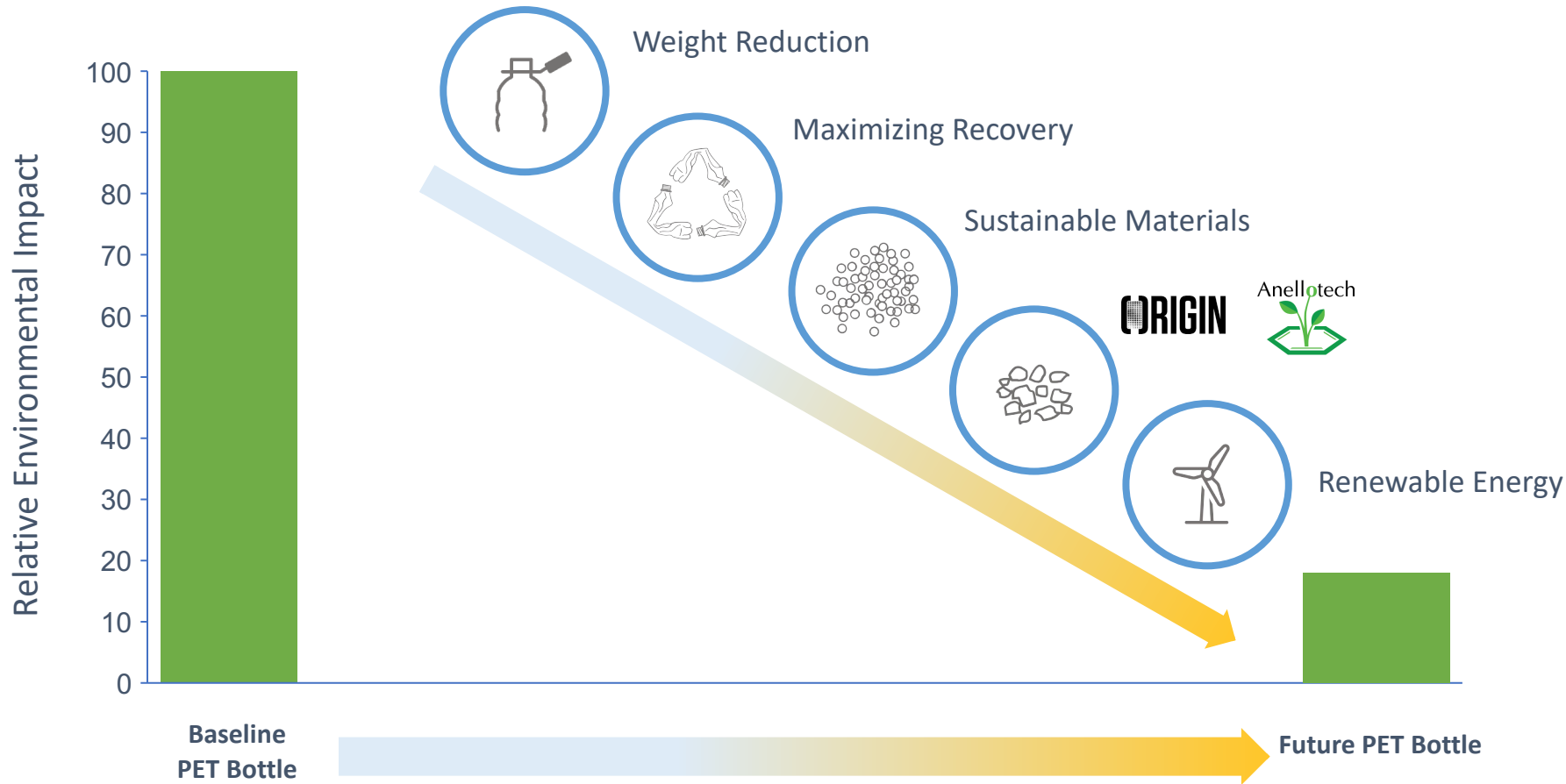
PET IS A SOLUTION
FOR ENVIRONMENT
AND ECONOMY



HUSKY®

SUSTAINABLE PACKAGING

PET - STRONG RUNWAY



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UNLOCKING THE RUNWAY OF PET HUSKY ENABLERS

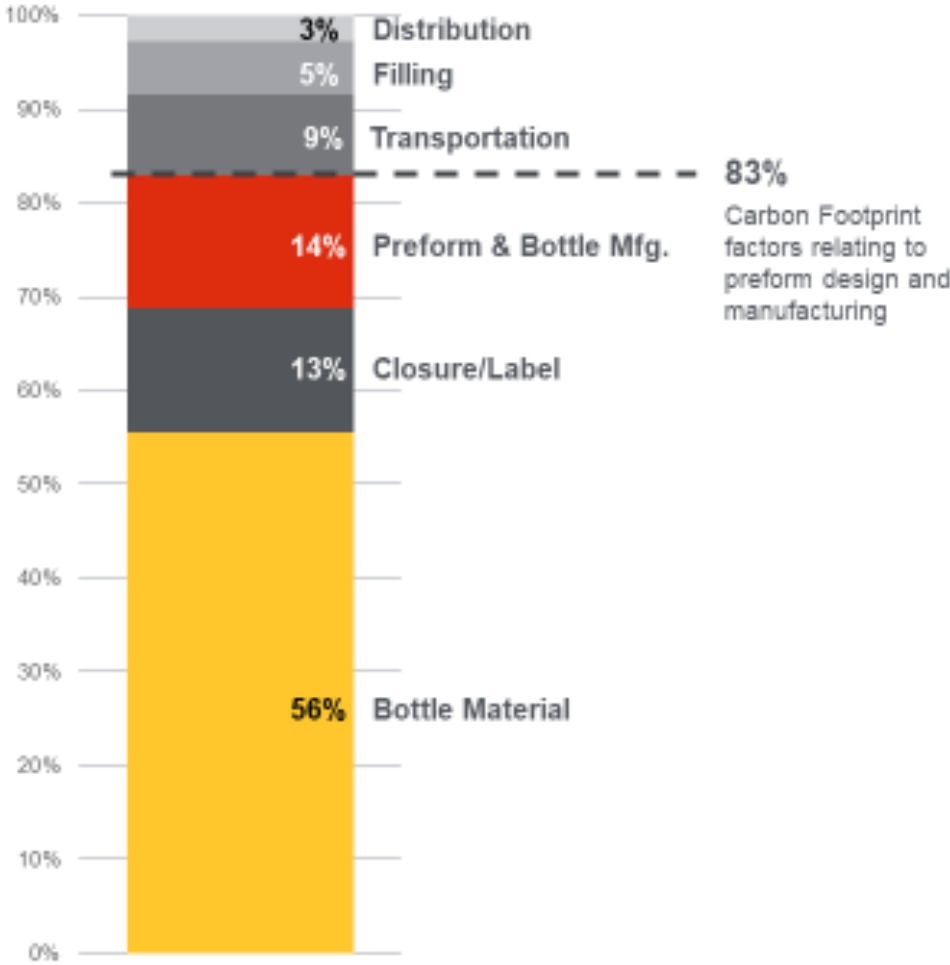
HUSKY®



UNLOCKING THE RUNWAY



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Carbon Emission Data based on category average sourced from IFEU LCA Reports

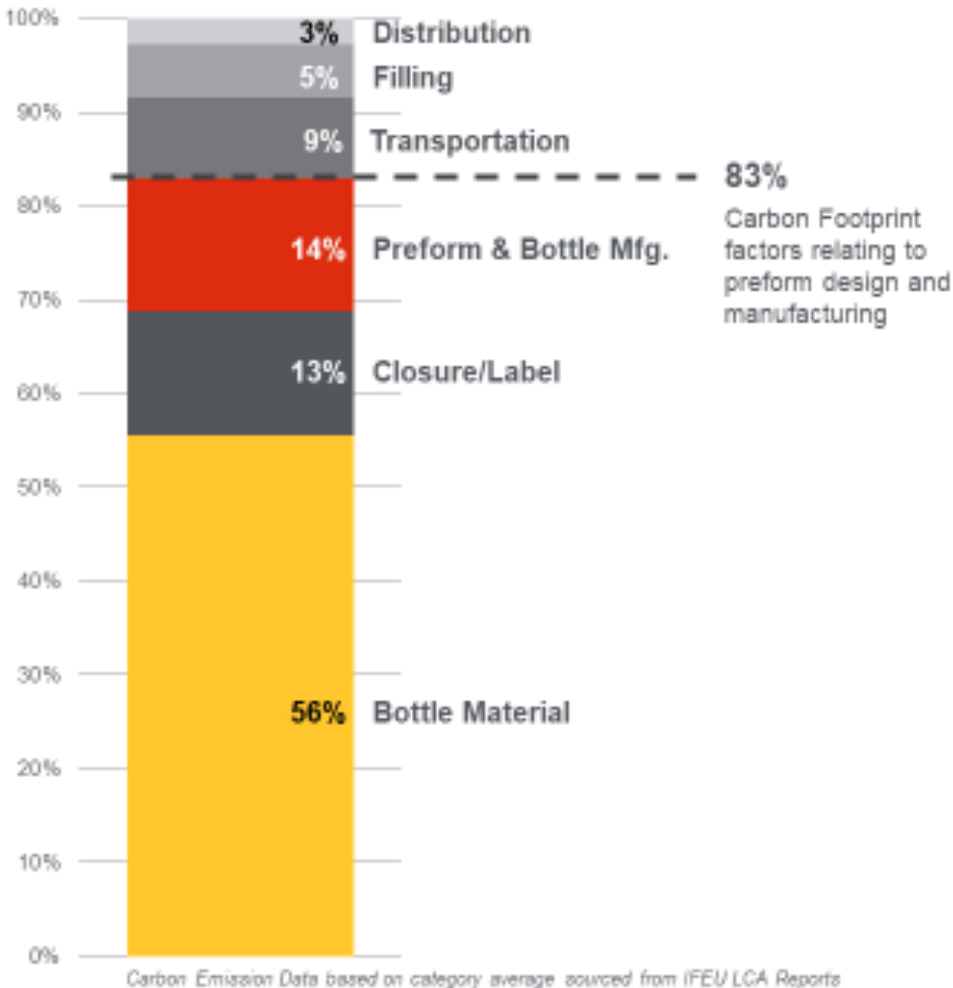




UNLOCKING THE RUNWAY



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MINIMIZE WASTE
LIGHTWEIGHTING



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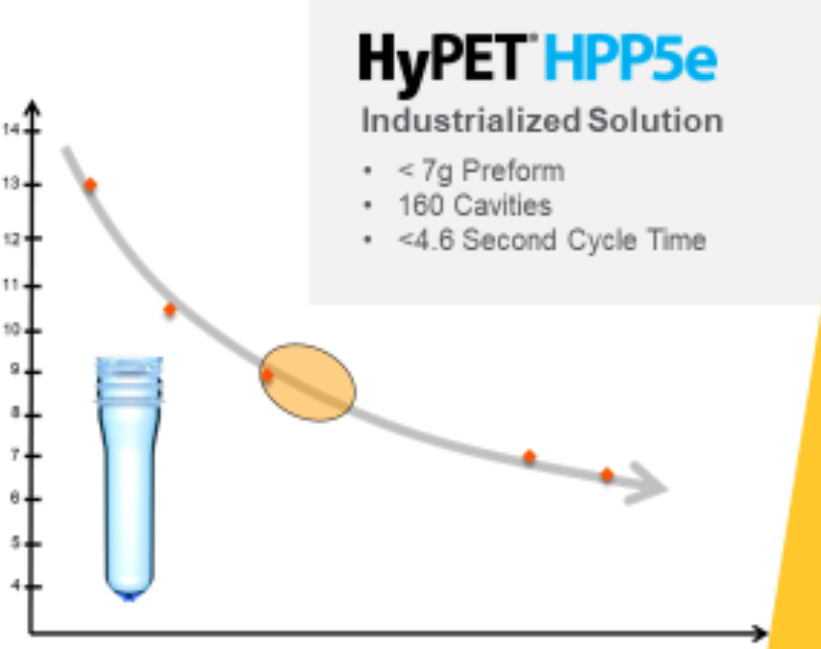
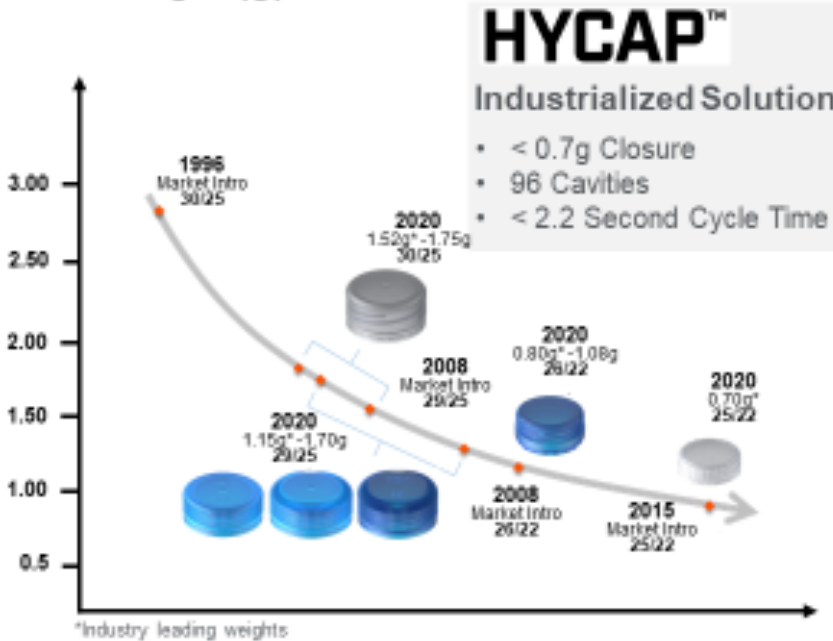
2 GRAMS
REDUCTION
WOULD SAVE
MORE THAN
105,000
TONS
OF CO₂E
ANNUALLY





TRACK RECORD OF LIGHTWEIGHTING WITH PROVEN TECHNOLOGY

Weight (g) vs Time



**1 GRAM
REDUCTION
WOULD SAVE
MORE THAN
180,000
TONS
OF CO₂E
ANNUALLY**

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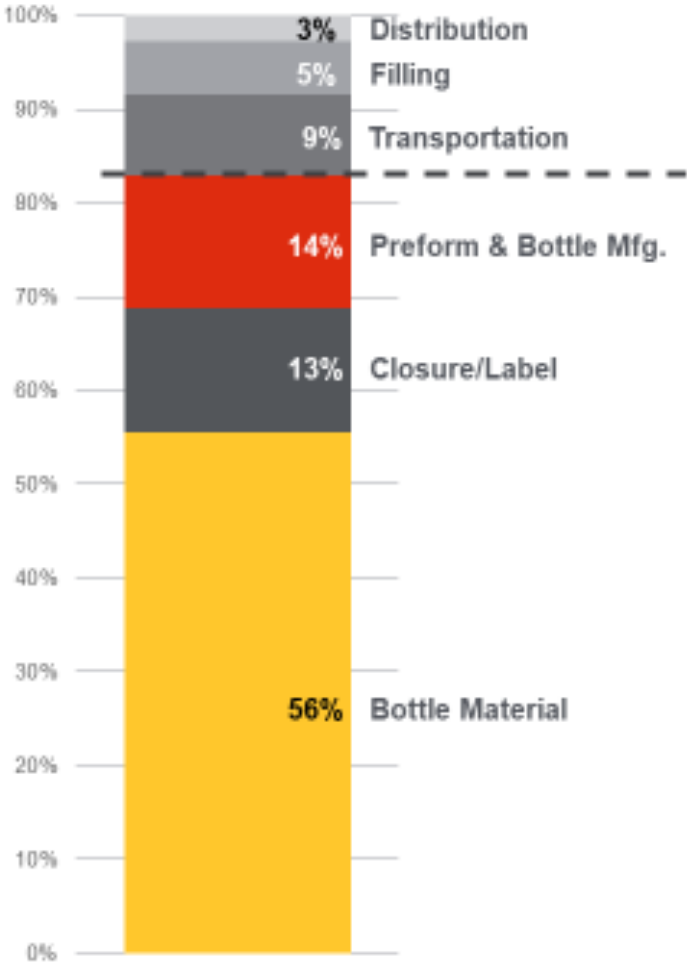




UNLOCKING THE RUNWAY



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Carbon Emission Data based on category average sourced from IFEU LCA Reports

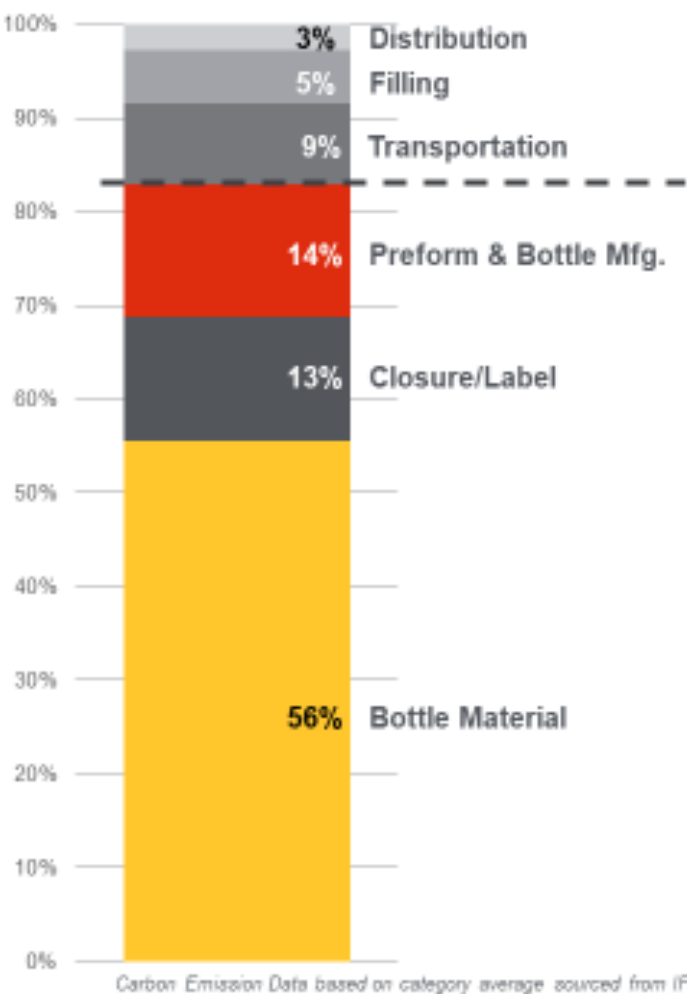




UNLOCKING THE RUNWAY



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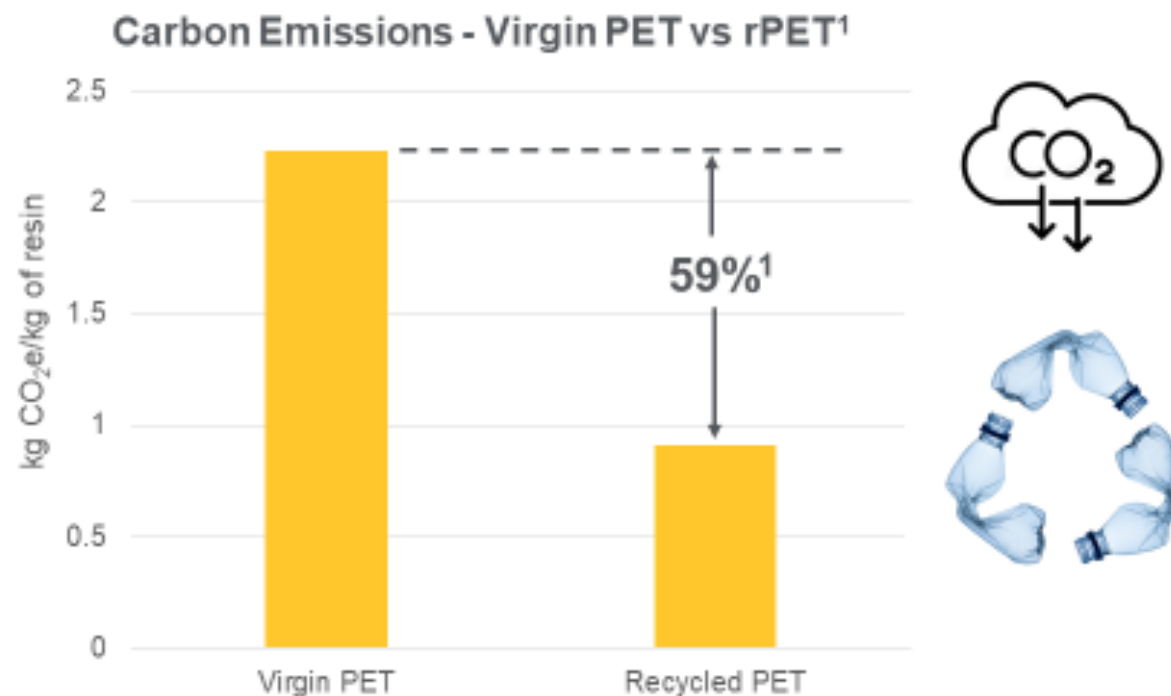


rPET

- 59%¹ less carbon emissions over virgin PET
- 90% additional reduction through renewable energy during recycling process²

Use of rPET supports:

- Stimulating the Circular Economy
- Recycled content or reduction in virgin material targets
- Keeping material out of the environment



¹APPL (2020). White Paper: Virgin vs. Recycled Plastic Life Cycle Assessment Energy Profile and Life Cycle Assessment Environmental Burdens.

² ALPLA (2020). ALPLA PRESENTS CLIMATE-NEUTRAL RECYCLING PROCESS FOR PET. <https://blog.alpla.com/en/press-release/newsroom/alpla-presents-climate-neutral-recycling-process-pet/10-20>

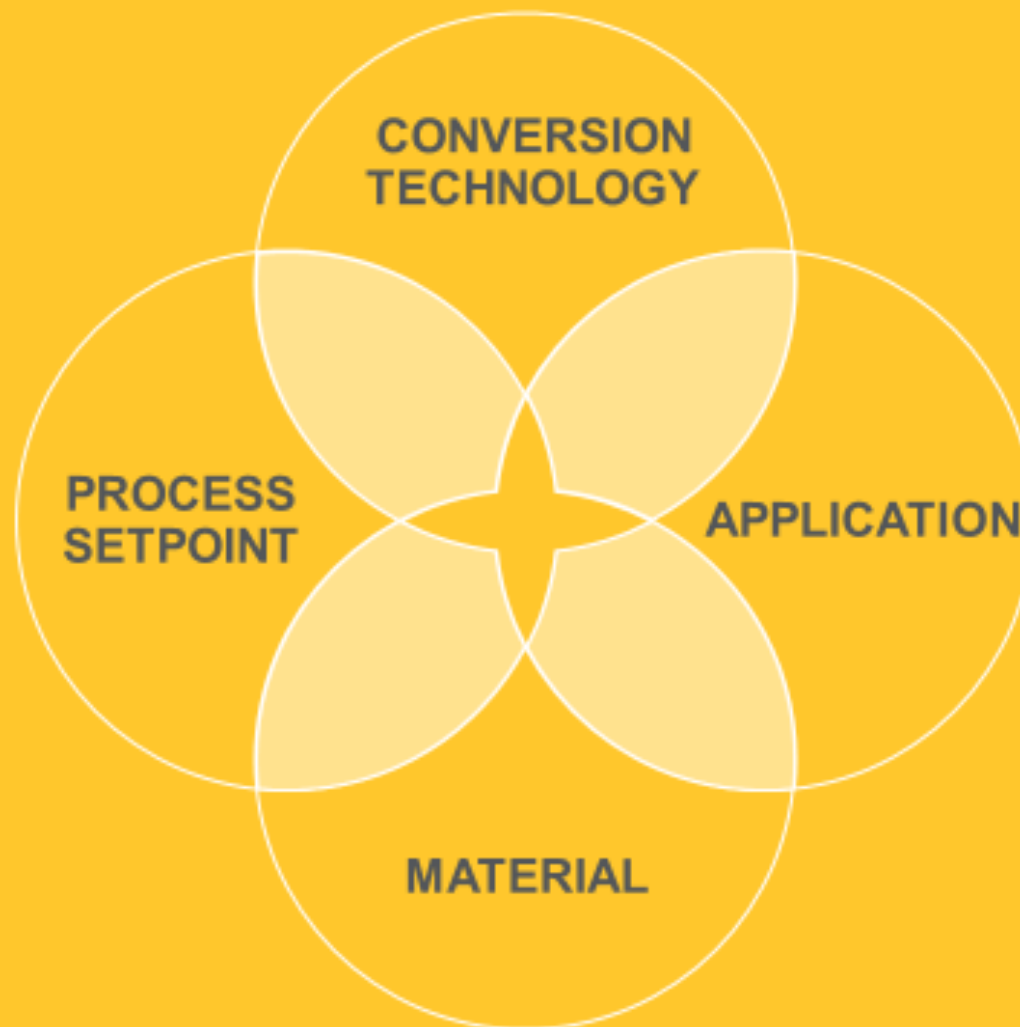
³Logos for examples only and are not intended to imply any association with Husky.

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PCR USE IMPLICATIONS INCREASING THE USE OF POST CONSUMER PET

The material adds
a new dimension
of variability to the
current equation



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FACTORS IMPACTING rPET PREFORM AND BOTTLE QUALITY



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UNDERSTANDING rPET VARIABILITY

SYSTEMATIC APPROACH





HUSKY'S SUITE OF SOLUTIONS

HyPET HPP5e – ML
Multi-Layer



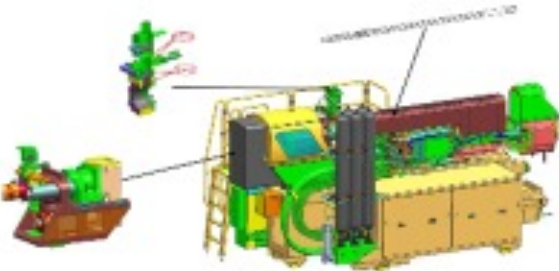
HyPET HPP5e – rMtP
Direct Melt



HyPET HPP5e
rPET Pellets



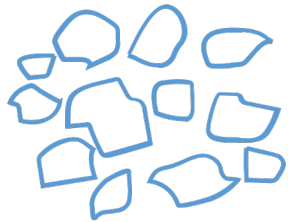
HyPET HPP5e /
HyPET HPP5e – Flake Special
Food Grade Flake



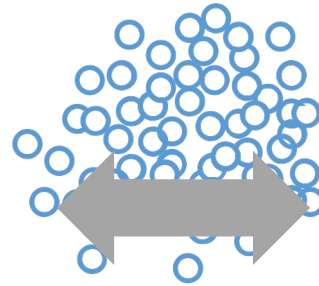
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HUSKY®

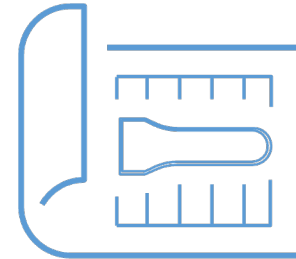
HyPET HPP5e rMtP – RECYCLED MELT TO PREFORM SYSTEM



Incoming material:
Hot washed flakes



Inhouse rPET
(pellet) production



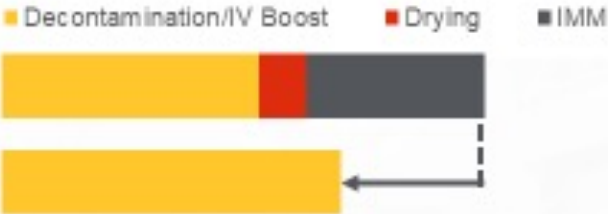
Inhouse preform
production



HyPET HPP5e rMtP – RECYCLED MELT TO PREFORM SYSTEM

UP TO 30% ENERGY SAVINGS

1 SYSTEM
SAVES MORE THAN
24,000 TONS
OF CO₂E ANNUALLY



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BioPET & ADVANCED RECYCLING

BIOPET

Strong investment and pilot examples of Bio-based PET solutions

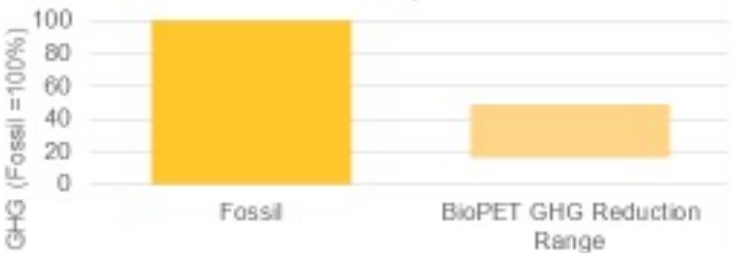
~30%

BioPET commercially available (bioMEG)

100%

BioPET is in the lab & pilot stage of development

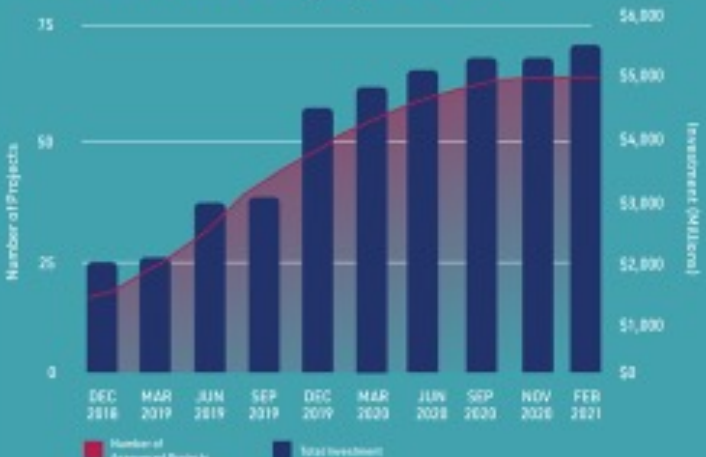
GHG % Comparison



ADVANCED RECYCLING

Strong investment and innovation into advanced recycling

Cumulative Announced Investments in Advanced Plastics Recycling in the U.S.



¹<https://www.coca-colacompany.com/news/100-percent-plant-based-plastic-bottle>
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²Closed Loop Partners. (2021). Transitioning to a Circular System for Plastics.

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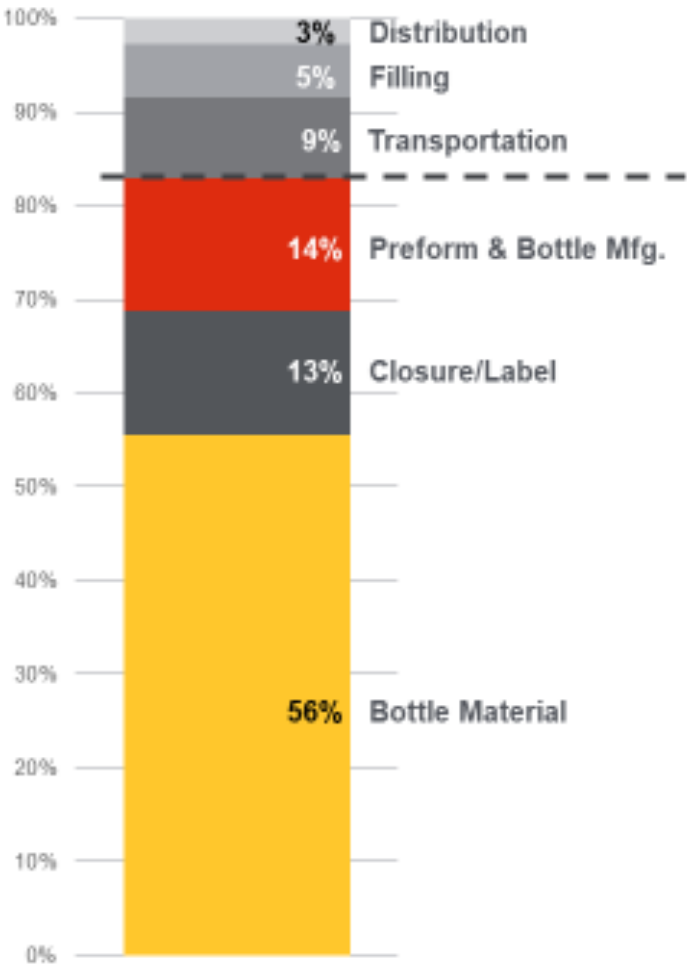
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UNLOCKING THE RUNWAY



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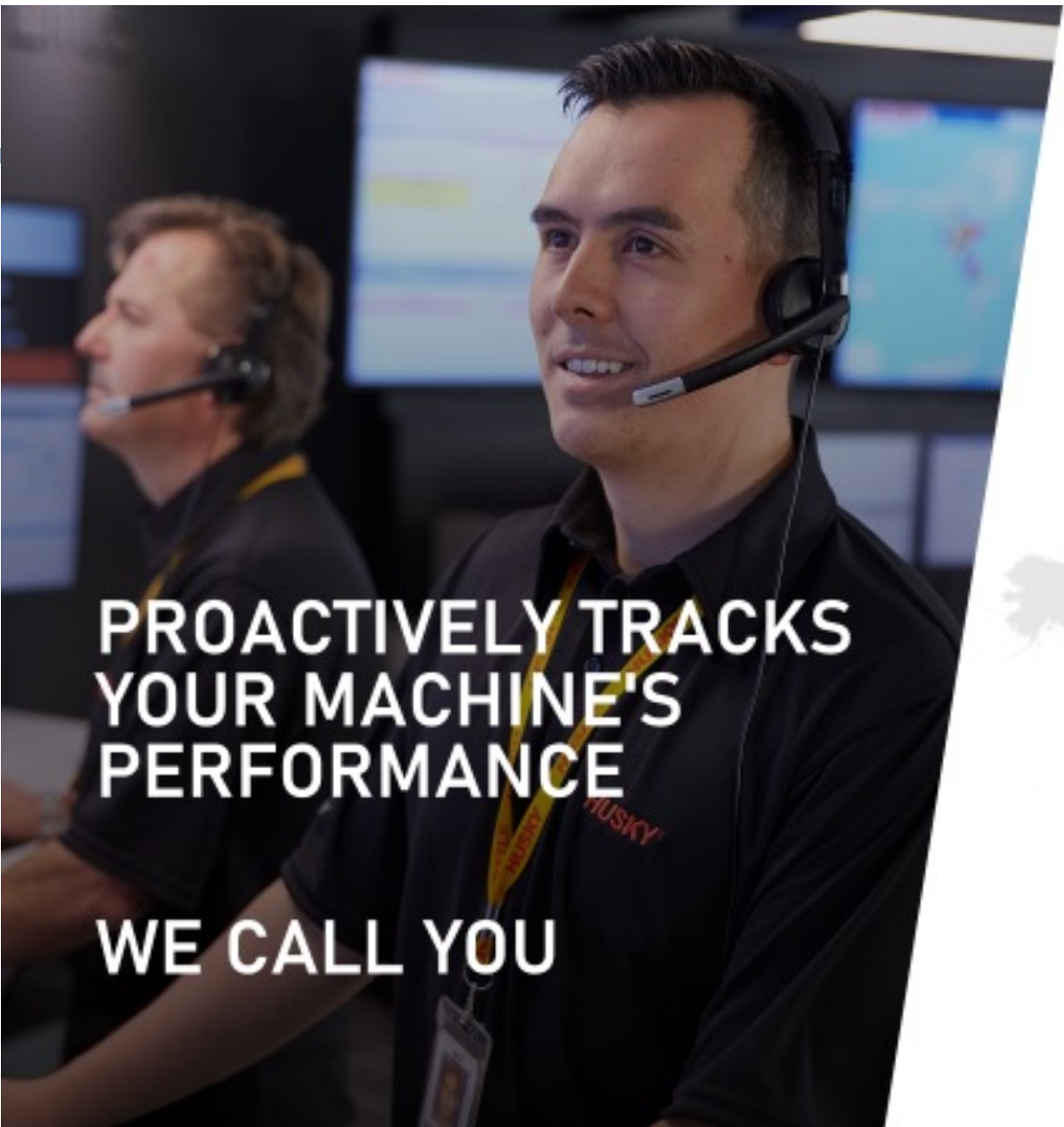


Carbon Emission Data based on category average sourced from IFEU LCA Reports



HUSKY'S EVOLVING ROLE





**PROACTIVELY TRACKS
YOUR MACHINE'S
PERFORMANCE**

WE CALL YOU



HUSKY®

COMMITTED TO CHANGING PERCEPTION AT MULTIPLE LEVELS

Government



Industry



Consumer



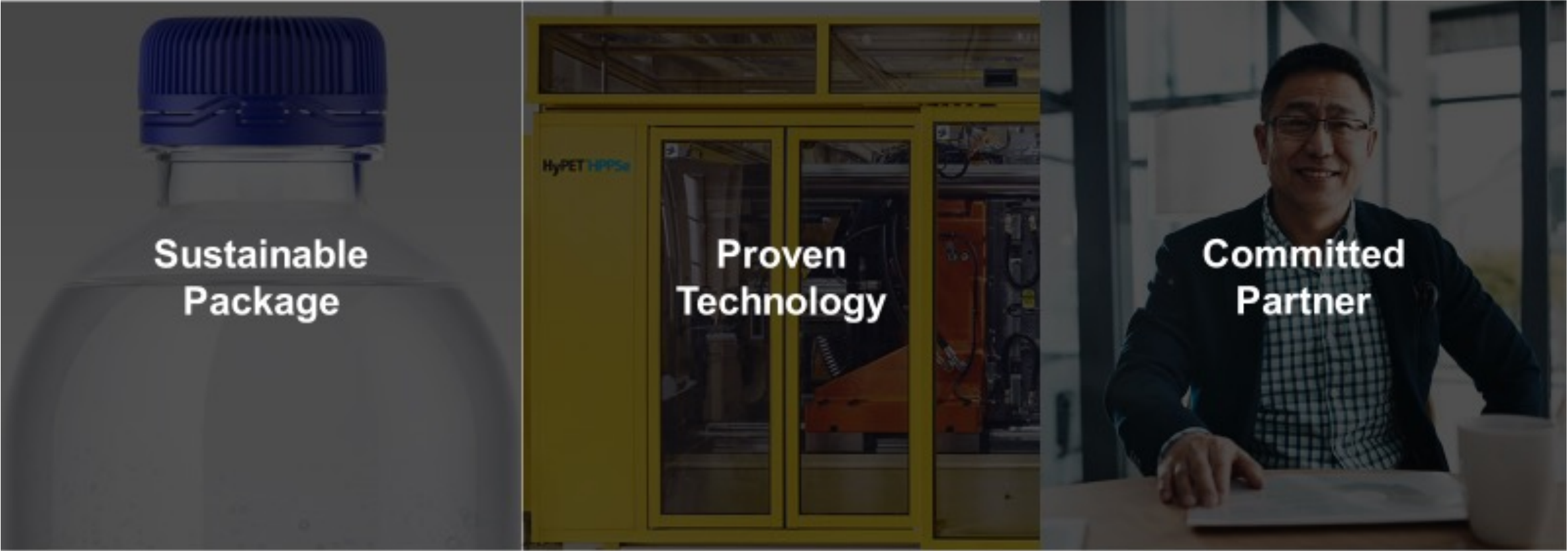
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HUSKY – YOUR PARTNER FOR LOW CARBON SOLUTIONS



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REDUCE · RE-USE · RECYCLE · RE-THINK · RE-PURPOSE



Thank You