

Circular PET

**How we want to create a World Without Waste and
be successful in our race to Net Zero?**

Dr. Stefan Kunerth

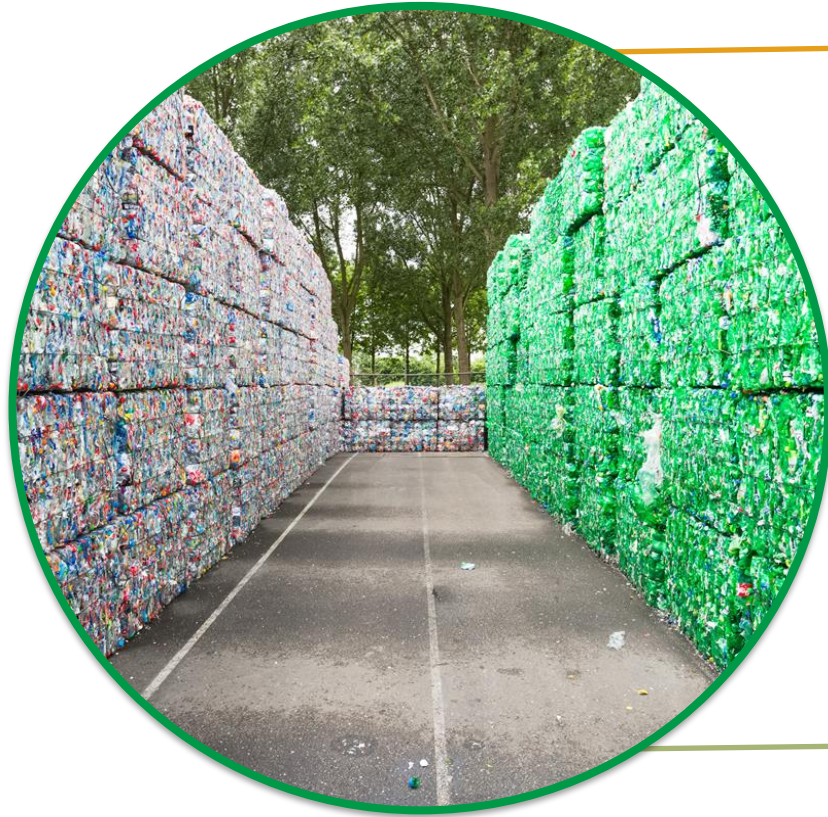
**Technical Operations Director Western Europe
The Coca-Cola Company**

**BY
INCREASING
RPET
IN OUR
BOTTLES***



GLOBAL	Target
Recyclability	100% by 2025
Recycled content	50% by 2030
Recycled PET	50% by 2030
Collection	100% by 2030
Virgin PET reduction	3mmT 2021-25

World Without Waste by closing the loop



Design:

Minimize the environmental impact



Collect:

Recover more effectively



Partner:

Engage all stakeholders

Why reducing virgin plastic is important?

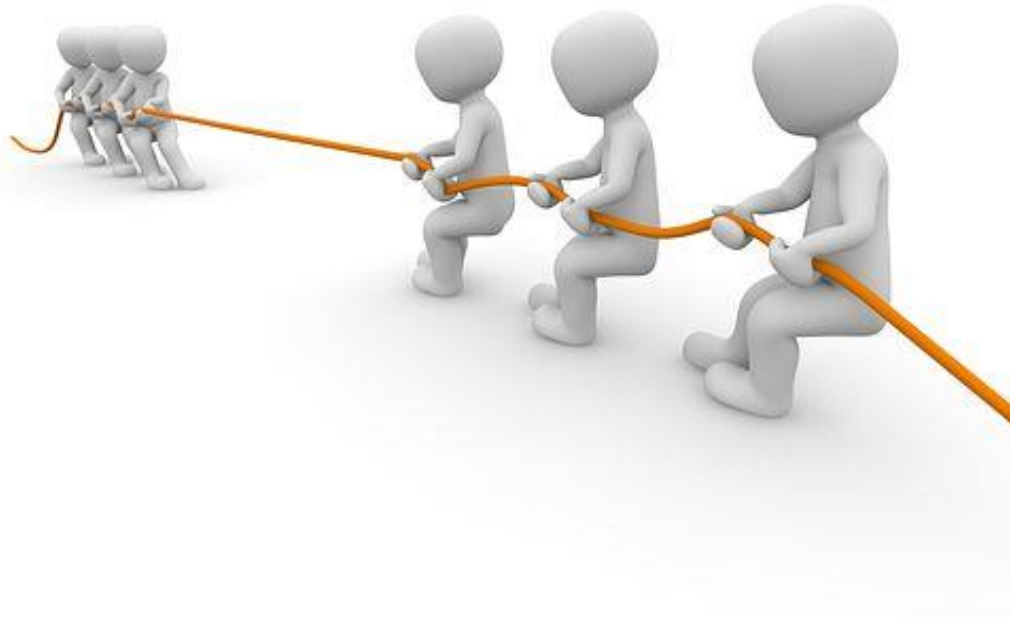


Reduce carbon and helps us to meet our NET ZERO by 2040 emission ambition.

Circularity of PET is not only impacted within our own industry.



We have to be innovative to achieve our goal for a circular food grade PET economy



Expand



Explore



Extend



"I certainly don't know if everything will be better if it becomes different, but it must become different to be good in the end"

Our PET Bottle of the Future Concept



**100%
VIRGIN**



**50%
RPET**



**100%
RPET**



**BOTTLE
OF THE
FUTURE:**

70-80%

RECYCLED PET
FROM MECHANICAL
POLYMER RECYCLING.

20-30%

LIKE-VIRGIN PET
FROM DEPOLYMERISATION
RECYCLING OR RENEWABLE
SOURCES

BY 2030 ▼



**100% RECYCLED
OR RENEWABLE**

TOWARDS THE BOTTLE OF THE FUTURE

Depolymerisation recycling and renewable sources

are complementary to
mechanical recycling,
helping us reach our
zero-virgin fossil-based
PET ambition

SUPPORTING INNOVATION THAT WILL:

- ∞ Bring 'like virgin' PET from **depolymerisation recycling** to commercial scale
- ∞ Return a value to lower grade PET by helping ensure it can be recycled
- ∞ Innovating in **100% renewable PET** to bring it to commercial scale



ioniqa

cure
Polyester
Rejuvenation

gr&n
GREEN POLYESTER



TONNES OF POTENTIAL

In depolymerisation recycling,
tonnes of difficult to recycle
PET waste could be **transformed**
to provide a new supply of
food grade rPET

HELPING US TO
**REDUCE THE USE OF
VIRGIN FOSSIL-BASED PET**

THE FUTURE IS

100%

RECYCLED OR RENEWABLE

Innovation +

- 1. Close Material Loops by Well Designed Collection Systems**
- 2. „Bottle to Bottle“ Recyclability by Design Guidelines**
- 3. Avoid Downcycling**
- 4. Collaboration with Partners**

**World
Without
Waste**

&

**No virgin
fossil-based
PET**