Chronology Recyclate Initiative

ZEIT WISSEN-Preis

PacktheFuture-Award for hhottles

World Star Packaging Award together with Alpla for bottles mad of 100% HDPE recyclates

PLASTICS RECYCLING

100% HDPE recyclates

Plastics Recycling Award



German Packaging Award for recyclable stand-up pouch

Completion of patented concept

for stand-up pouch of 100%

recyclable monomaterial

and shower gel bottles made

from 100% recyclates from the

The patented stand-up pouch from Werner & Mertz and Mondi Star Packaging



German Design Award for completely



of Frosch brand products

2022 for the first trigger for the circular econom

German Packag

ing Award 2021

for rPET bottles

of 50% from the



WorldStar Packaging



Frosch Citrus Shower and Bath cleaner became the first cleaning







For the first time anywhere a complete professional cleaning and care assortment (Green Care Professional) receives the Cradle to Cradle Certified® Gold certificate (December)

ZEIT WISSEN Award "Encouraging Sustainability" for Werner & Mertz (March in Hamburg) in the "Action" category

> B A LLM Environmental Award for RS (6 June in Berlin)

German Packaging Award in Gold for

HDPF recyclates and German Pack-

aging Award in the "Sustainability"

made of 100% HDPE recyclates

German Packaging Award for Recyclate for flip-top caps made of 100% rPP



(MHC) in GOLD from Cradle to Cradle Certified™ awarded to Siegwerk Druckfarben AG & Co. KGaA. Werner & Mertz. and Mondi for a

PackThe Future Packthe-Future Award for flip-top caps made of 100% rPP

Presentation of the German **Environmental Award** to Reinhard Schneider for his corporate sustainability

Material Health Certification (MHC) in GOLD from Cradle to Cradle Certified™ awarded to Siegwerk Druckfarben AG & Co. KGaA and Werner & Mertz for sustainable UV offset printing

inks.



Award 2024 in the Innovative Solutions category received for the recyclable stand-

50 %

WorldStar Packaging Award 2022 for rPET bottles with a

proportion of 50% from the

German Packaging Award







Federal Ecodesign Award for transparent bottles of 100% PCR, presented by the Federal **Environment Ministry**

2014

ioins the Recyclate Initiative as retail partner

First test series in retail market for dishwashing detergent made up 100% recyclates, 20% of which from the Yellow Bag

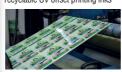
According to the USA Food & these bottles are suitable for use with foodstuffs (Food Grade)

Start of political

507P 2015

Conversion of all transparent PET hottles to rPFT 20% of which comes from the







5078

toilet freshener in a hasket made from recycled PET trays from thepos

Development of a

consumer waste collection system (Yellow Bag)



Dedication of new Production Center I 8 (largest recyclate bottle pro-



Green Party

Habeck visits

Chairman Robert

Werner & Mertz

and responds to the

open letter RS wrote

of all Frosch brand stand-up pouches to the new design



ting ink system for flexography.



the development

Werner & Mertz Beiersdorf and

After almost 10 years of Recyclate

Initiative, we update our logo



The source matters

First spray head for

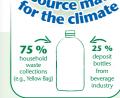
the circular economy:

completely recyclable and, for the

first time, with post-consumer re-

cyclate in mechanical components

75%



Steffi Lemke and

the Rhineland-

Palatinate Minister for Climate Protection Katrin Eder visit the current status of the Recyclate Initiative.



2024: During a visit to Werner & Mertz Vice Chancellor Robert Habeck talks with Reinhard Schneider about high-

the Yellow Bag as a milestone in environmental and climate protection in Germany

Goals for 2025:

made from 100% recyclable material AND from 100% recyclates





In December the recy-

clate share of all Frosch

PFT hottles

is more than 80%

Recycled plastic (rPFT Rottle to Bottle) in Frosch hottles At the start 30%, then successive increases in the proportion of recyclates

2011: In January the first discussions with Unisensor on technology

> 2011: Since December all Frosch PET bottles have a recyclate share of more than 65%

2011: At REWE Forum the idea of a Recyclate Initiative was presented for the first time



Official start of Recyclate Initiative with rPET (as part of the Frosch Initiative), esented to the public for the first time at the German Sustainability Day in Düsseldorf on 7 December 2012. Partner: Nabu. Unisenso Der Grüne Punkt, Alpla



11 other companies join together (Resource Conservation Alliance)

RS introduces Recyclate Initiative at PETnology Europe 2013



Werner & Mertz joins the Ellen MacArthur



Federal Environment Minister Dr. Barbara Hendricks visits Werner & Mertz for a discussion in advance of action on amendments to the recyclable materials legislation



In the same month (June) the Federal Chairman of the Bijndnis 90/The Greens Cem Özdemir visited the company

RS spoke about the German Best Practice example for resource efficiency at the international G7 Workshop (October)

Werner & Mertz introduces the Recyclate Initiative at the conference "Unwrapping the Package – towards a circular economy in Europe", which was put on by the European Commission and the government of The Netherlands

Woche der Umwelt
7. und 3. Juni 2016, Schloss Bellevue

• an handendate DESCO RS took part in a panel discussion

"Trash in the Oceans - A Societal

Challenge" during Environment

Week in Schloss Bellevue

in the "Circular Economy Stakeholders Conference" in Brussels



At the Our Oceans

packaging AND packaging made of

100% recyclates by the year 2025

OUR OCEAN

in Malta Werner & Mertz committed to using only 100% recyclable

signs the global commitment of the New Plastics



goals

the Environment Minister to the G7 Summit, where he presented the Recyclate Initiative as a Best-Practice example

Economy (100% recyclable and made of recycled material by 2025).

OUR OCEAN

Environment Minister Svenia Schulze. RS visits the OOC in Bali, where he presents the



In his keynote address at the official dedication of the new production center, Robert Habeck says, "We have to see the way that Werner & Mertz works as the standard for the future.

Werner & Mertz joins the international plastics waste alliance PREVENT

At the invitation of



50%



Development of a recyclable prin-



Cooperation with cosmetic company Beiersdorf and the Fraunhofer-Institut for Processing Engineering and Packaging on

of standards for cosmetic packa ging made from post-consumer recvclates

2023: Federal Minister for the



recycling of plastic from

All packaging from Werner & Mertz







category (November)



ecodesign

Cradle to Cradle Products Innovator Award für Frosch and Green Care Professional (November in NewYork)





most sustainable Non-Food segment

First bottle of 100% HDPE

recyclable printing ink system for

2017

Development of sustainable and







New Plastics Econo-

my presents its first

report at the World

in Davos, report was

Werner & Mertz too

Germany's Best

Practice example

Workshop in Berlin

Resource Efficiency at the G20

for the topic

Economic Forum

signed by







Werner & Mertz





Werner & Mertz has its products certified

REVENT

Fraunhofer Institut jointly publish

