Chronology Recyclate Initiative

ZEIT WISSEN-Preis ZEIT WISSEN Award "Encouraging Sus-

tainability" 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"

PacktheFuture-Award for hhottles made of 100% HDPE recyclates

German Packaging Award for

of 100% rPP

Recyclate for flip-top caps made

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



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



Material Health Certification (MHC)

in GOLD from Cradle to Cradle Certi-

fied™ awarded to Siegwerk Druckfar-

German Design Award for completely

of Frosch brand products



Sustainability award for recyclable packaging

proportion of 50% from the Yellow Bag German Packaging Award 2022 for the first

WorldStar Packaging Award

2022 for rPET bottles with a

WORLDSTAR

WINNER 2022



WorldStar Packaging Award **2023** for the first trigger for the circular economy







ECR Award for Recyclate Initiative



German Packaging Special Prize and the award "Best Packaging 2014" in the WPR category (November)

Frosch Citrus Shower and Bath cleaner became the first cleaning product to be awarded Cradle to Cradle Certified® Gold



professional cleaning and care assortment (Green Care Professional) receives the Cradle to Cradle Certified®

ecodesign

Federal Ecodesign Award for

transparent bottles of 100% PCR, presented by the Federal

Environment Ministry

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



German Sustainability Award in the category

"Germany's most sustainable Non-Food segment

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

PLASTICS RECYCLING

100% HDPE recyclates

Plastics Recycling Award

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

Environmental Award

Presentation of the German to Reinhard Schneider for his corporate sustainability ben AG & Co. KGaA and Werner & Mertz for sustainable UV offset printing inks.

Cradle to Cradle Certified® Gold in all categories for recyclable

50%

German Packag

ing Award 2021

for rPET bottles

of 50% from the



For the first time anywhere a complete Gold certificate (December)

2014

ioins the Recyclate Initiative as

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

these bottles are suitable for use with foodstuffs (Food Grade)

Start of political

networking efforts for

RDF trademark association) First

meeting with the Ellen MacArthur

the Recyclate Initia-

tive (AGVII NABII

Foundation

507P 2015

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



First bottle of 100% HDPE

Development of sustainable and recyclable UV offset printing inks

2017





New Plastics Econo-

my presents its first

report at the World

in Davos, report was

Werner & Mertz too

Germany's Best

Practice example

for the topic

Economic Forum

signed by

5079

toilet freshener in a hasket made

A

Development of a



First bottle made with 100% HDPE from the Yellow Bag for use in the cosmetics field (for Frosch Senses shower gel)

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



Green Party

Habeck visits

about optimizing the packaging law

In his keynote address at the official

center, Robert Habeck says, "We have

to see the way that Werner & Mertz

dedication of the new production

Werner & Mertz joins

the international plastics

waste alliance PREVENT

Chairman Robert

Werner & Mertz

and responds to the

open letter RS wrote

the new design

Over the course of

2020, conversion

of all Frosch brand

stand-up pouches to

Development of a recyclable printing ink system for flexography.



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

and Packaging on the development of standards for cosmetic packa ging made from post-consumer recvclates

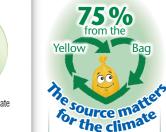
Werner & Mertz Beiersdorf and Fraunhofer Institut jointly publish a guide to the use of recyclate in



5055



first time, with post-consumer recyclate in mechanical components

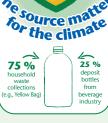


After almost 10 years of Recyclate Initiative, we update our logo

Increase the share of

rPET from the Yellow

50 %



Goals for 2025:

All packaging from Werner & Mertz



5008 5013

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

2011: In January the first discussions with Unisensor on subject of sorting technology

recyclates



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



(Resource Conservation Alliance) RS introduces Recyclate Initiative at PETnology





According to the USA Food &



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 joins

the Ellen MacArthur



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

• an handendate DESCO

Challenge" during Environment

Week in Schloss Bellevue

Workshop in Berlin RS took part in a panel discussion in the "Circu-"Trash in the Oceans - A Societal lar Economy

Stakeholders

Conference' in Brussels At the Our Oceans

Resource Efficiency at the G20



in Malta Werner & Mertz committed to using only 100% recyclable packaging AND packaging made of 100% recyclates by the year 2025

At the invitation of the Fllen MacArthur Foundation, RS spoke at the World Economic Forum and

repeated there his goals up to 2025

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

Werner & Mertz signs the global commitment of the New Plastics Economy (100% recyclable and made of recycled material by 2025).

JOUR OCEAN

At the invitation of **Environment Minister** Svenia Schulze. RS visits the OOC in Bali, where he presents the





Werner & Mertz has its products certified

