



ISCC PLUS Certification of the Circular Economy and Bioeconomy

15th ISCC Regional Stakeholder Meeting Latin America

Dr Jan Henke, ISCC System GmbH/ Meo Carbon Solutions GmbH
ISCC Regional Stakeholder Meeting Latin America, 30 August 2023

Several drivers push the growth of the circular economy and bioeconomy



Pressure by NGOs



Environmental pollution



Consumer demand



Green Deal



Governmental regulations



Company commitments

Why do we need certification to grow the circular economy?

Certification Allows Credible:

- Determination of recycling rates
 - Reporting
- Claims towards customers, consumers, other stakeholders
- On-product ISCC logos use



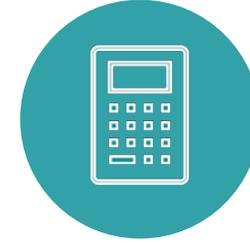
Raw material identity
(e.g. waste and residue vs. virgin)



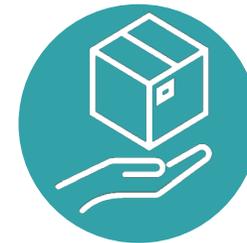
Correct volumes and conversion factors throughout entire value chain



Traceability



Appropriate carbon intensity calculations



Correct use of mass balance calculations and attribution approaches



Sustainability and no deforestation on farms and plantations

Examples of ISCC PLUS certified feedstocks



Bio



Corn



Canola



Sugarcane



Cotton



Bio-circular



Tall Oil



UCO



Forestry residues



Straw



Circular (technical)



Mixed Plastic Waste



End-of-life tires



Waste textiles



CO₂
(post-industrial)

Renewable– energy–derived

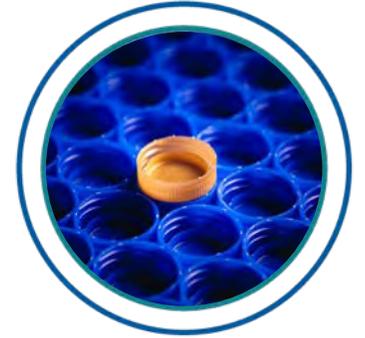


Hydrogen

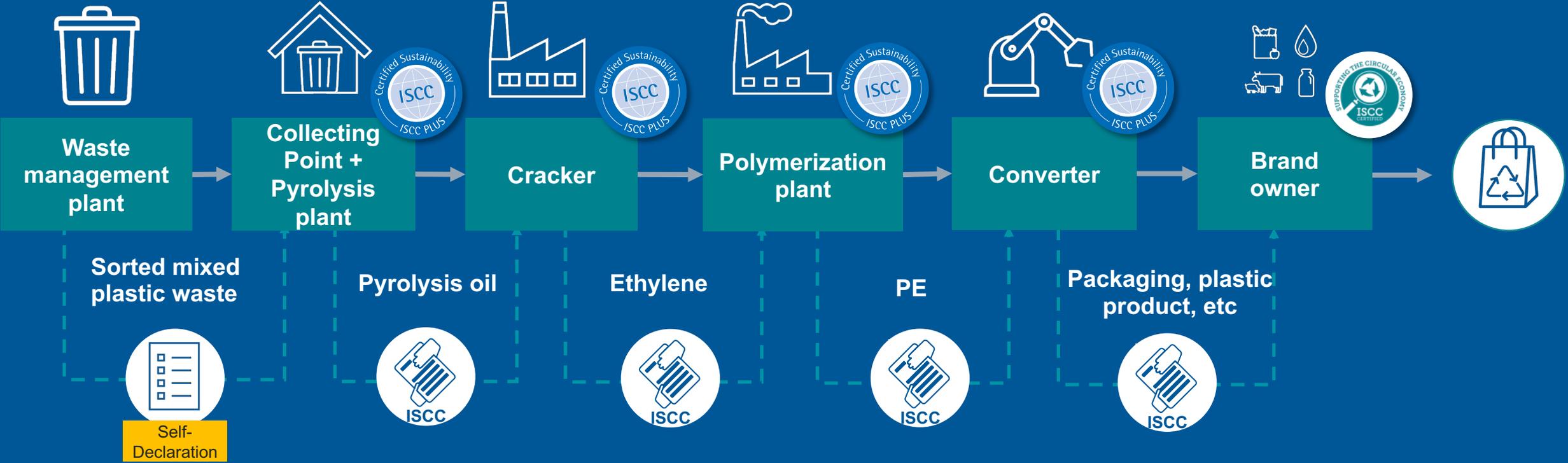


Power-to-X

ISCC PLUS covers all types of final markets

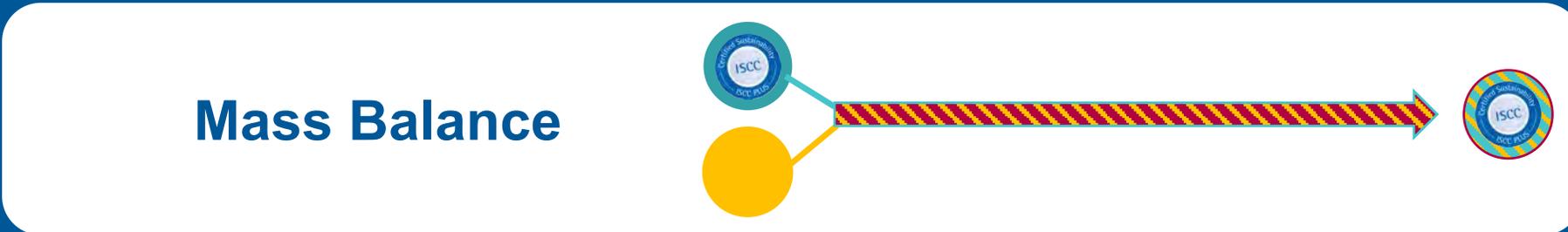
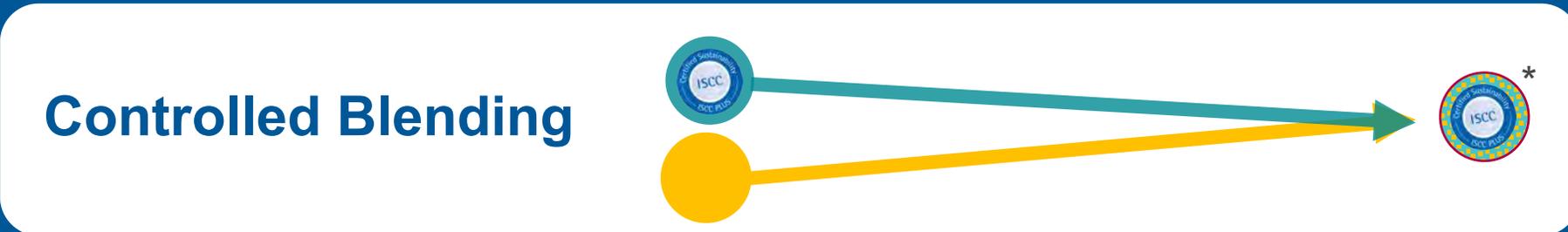
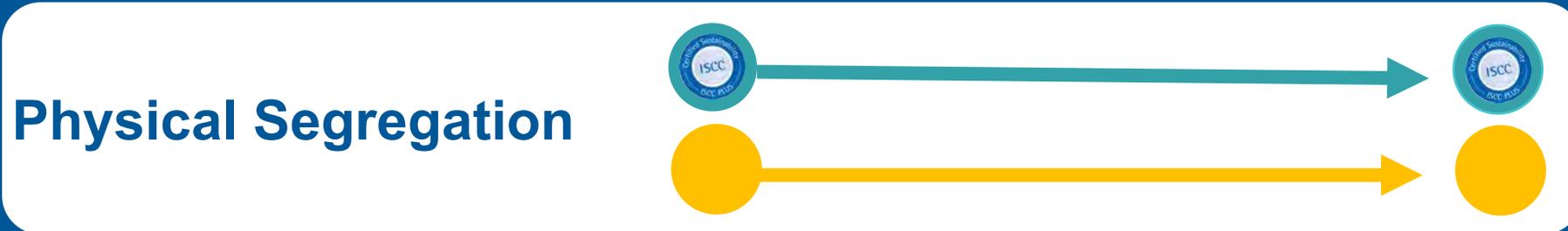


ISCC inter alia covers chemical recycling and ensures traceability, feedstock identity, correct volumes and claims



Certified parties issue sustainability declarations on certified recycled volumes to the next element in supply chain based on documentation of all incoming and outgoing volumes within a site-specific mass balance

ISCC certifies different chain-of-custody approaches and creates transparency on the approach chosen



Continuous system development supported by an intensive stakeholder dialogue

ISCC Technical Stakeholder Committee “Circular Economy and Bioeconomy”



Mr Frederic Dreux (Unilever)



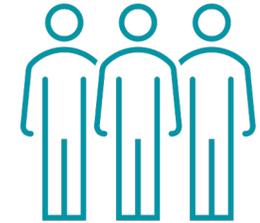
Mr Jason Pierce (Eastman)

Co-chairs



ISCC Working Group

- Mass balance
- Logos and claims
- (GHG)



ISCC PLUS training

- Deepen the understanding of ISCC PLUS certification
- Get familiar with certification & audit requirements

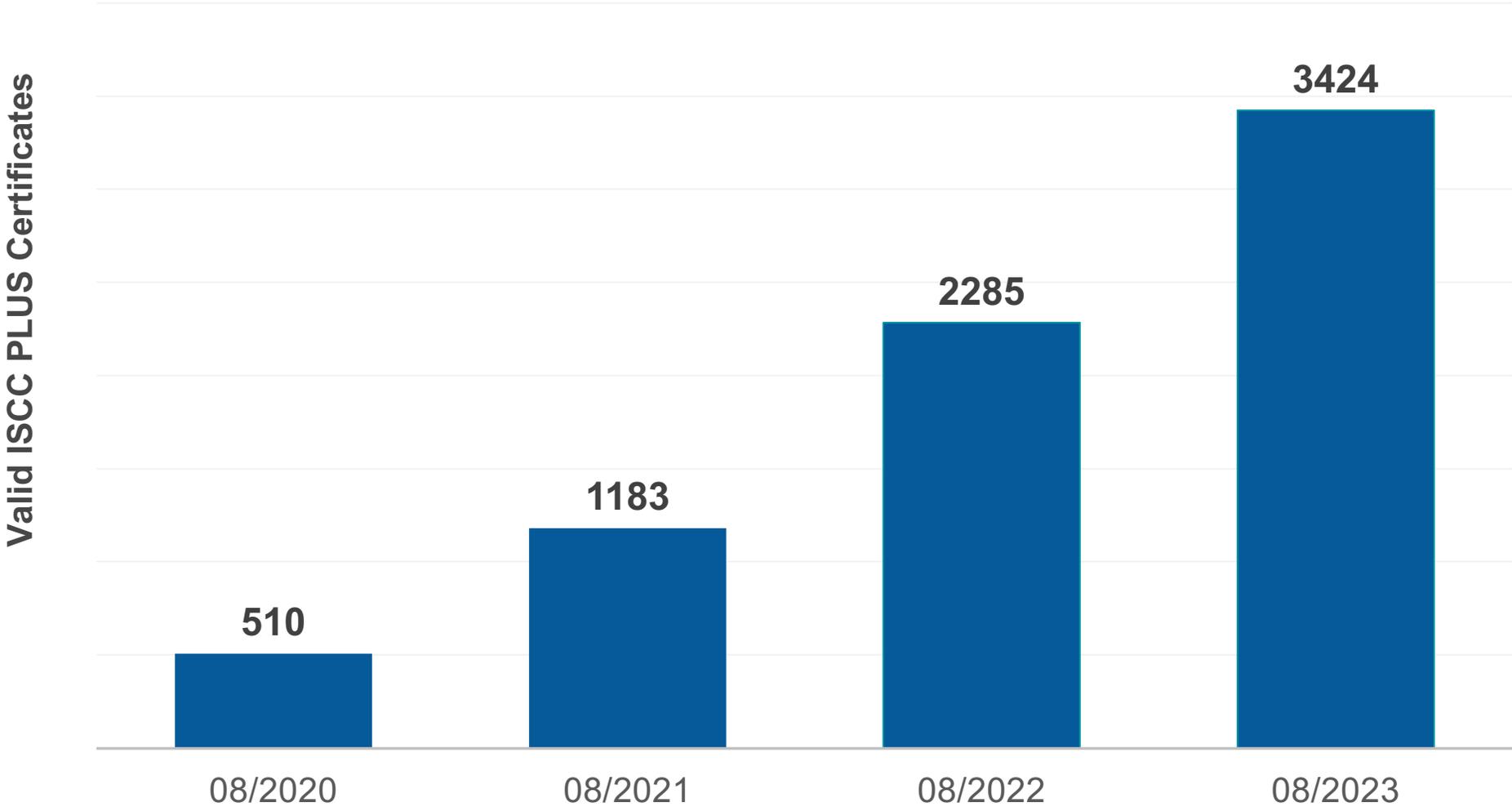


Additional stakeholder discussions

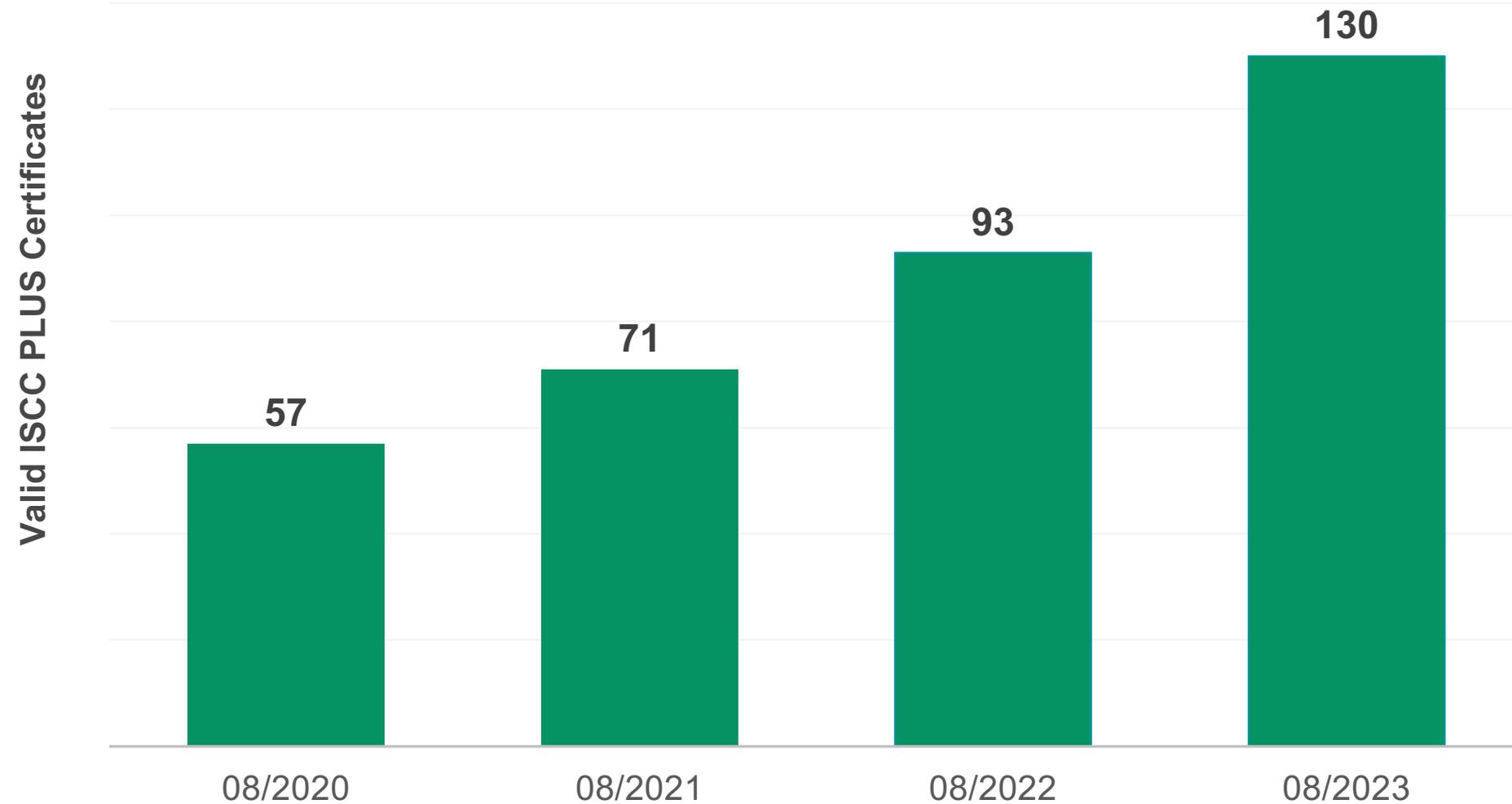
- Regulators, European commission
- Conferences
- Bilateral discussion



The amount of ISCC PLUS certified companies has increased significantly for several years



ISCC PLUS certified companies in Latin America



More and more brand owners become ISCC certified or licensed and appear on the ISCC license database

Examples



All licensees appear in the [license database](#):

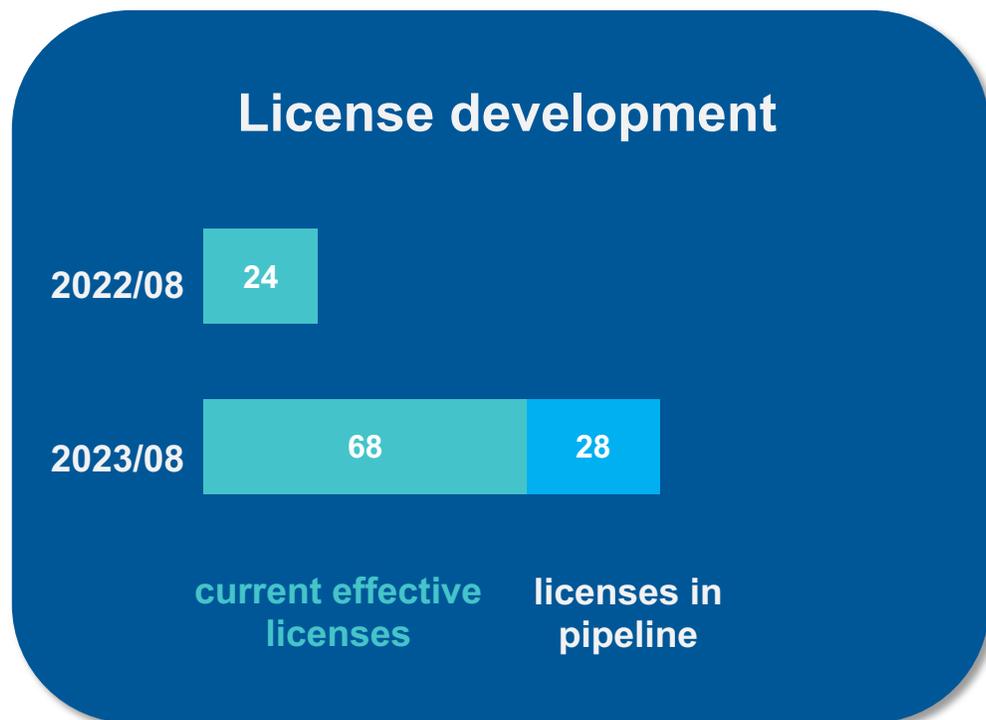
ISCC License Database

Please find a list of all ISCC licensees below. Expired licenses are marked in red. The license is crossed out if a license was withdrawn. From the date of publication on the website, the license agreement is valid and ISCC logos and claims can be applied by the licensee upon prior approval by ISCC.

Search:

Status	Product name	Product or Packaging	Licensee	License number	Countries/Region	Valid from
	Aino Ice Cream Tubs, 900ml	Packaging	Froneri Finland Oy	ISCC-L-1	Finland	2021-08-31
	Global Protection Day Cream, 50ml	Packaging	REN Clean Skincare	ISCC-L-3	Worldwide	2021-09-09
	Evercalm Gentle Cleansing Milk Sample, 50ml	Packaging	REN Clean Skincare	ISCC-L-3	Worldwide	2021-09-09
	Glow Daily Vit C, 50ml	Packaging	REN Clean Skincare	ISCC-L-3	Worldwide	2021-09-09
	Bioretinoid Cream, 50ml	Packaging	REN Clean Skincare	ISCC-L-3	Worldwide	2021-09-09
	Radiance Dark Circle Eye Cream, 15ml	Packaging	REN Clean Skincare	ISCC-L-3	Worldwide	2021-09-09
	XRange (XR), Medium Can	Packaging	Swedish Match	ISCC-L-4	Worldwide	2021-09-23
	ZYN, Medium Can	Packaging	Swedish Match	ISCC-L-4	Worldwide	2021-09-23
	ZYN, Large Can	Packaging	Swedish Match	ISCC-L-4	Worldwide	2021-09-23

The ISCC licensing scheme is an approach for brand owners to use ISCC logos and/or claims



Nestle's Nesquik packaging for the French market is linked to 50% recycled plastic certified by the ISCC mass balance approach



Nesquik



Mondelez Cadbury packaging for Dairy Milk is linked to 30% recycled plastic, certified by the ISCC mass balance approach



MADE USING 30% RECYCLED PLASTIC PACKAGING*

*Mass balance approach independently certified by ISCC



Back of Pack

KitKat launches ISCC certified wrappers linked to 30% recycled plastic (mass balance approach)



ISCC Certified

Our KitKat wrappers with 30% recycled plastic are ISCC certified. The recycled content is allocated using the ISCC mass balance approach.

ISCC is International Sustainability & Carbon Certification; it is a system that supports new recycling technologies that transform hard to recycle materials into new plastic, working towards a more sustainable world.

Lay's introduces ISCC certified chips packaging linked to bio-based materials (50%, mass balance approach)



LES ENGAGEMENTS LAY'S

Notre sachet est dérivé à 50% de plastique renouvelable issu d'huiles végétales de 2ème génération, selon le principe du bilan massique

Notre sachet est issu à 50% de matières végétales, provenant aujourd'hui d'huile de plantes (notamment des huiles végétales recyclées, de l'huile de colza, de l'huile de maïs, huiles de tall) qui seraient jetées en temps normal. Pour éviter cette perte, l'huile est collectée et transformée en matériau qui rentre dans la composition de nos sachets de chips.

Pendant le processus de production, les plastiques d'origine végétale sont mélangés aux autres matériaux plastiques, en suivant le principe de bilan massique. Le principe de bilan massique est une démarche certifiée ISCC et reconnue internationalement, utilisée dans les chaînes d'approvisionnement de produits biosourcés. Concrètement, cette certification garantit que nous achetons une quantité de matériaux d'origine végétale certifiée ISCC équivalente à 50% des matériaux de nos emballages. Ces matériaux sont susceptibles d'être utilisés dans d'autres unités d'emballages.



Sachet linked to 50% of vegetal origin (mass balance)

The eyewear frames of Ben & Frank are linked to 40% ISCC certified circular Acetate Renew (mass balance approach)



BEN & FRANK



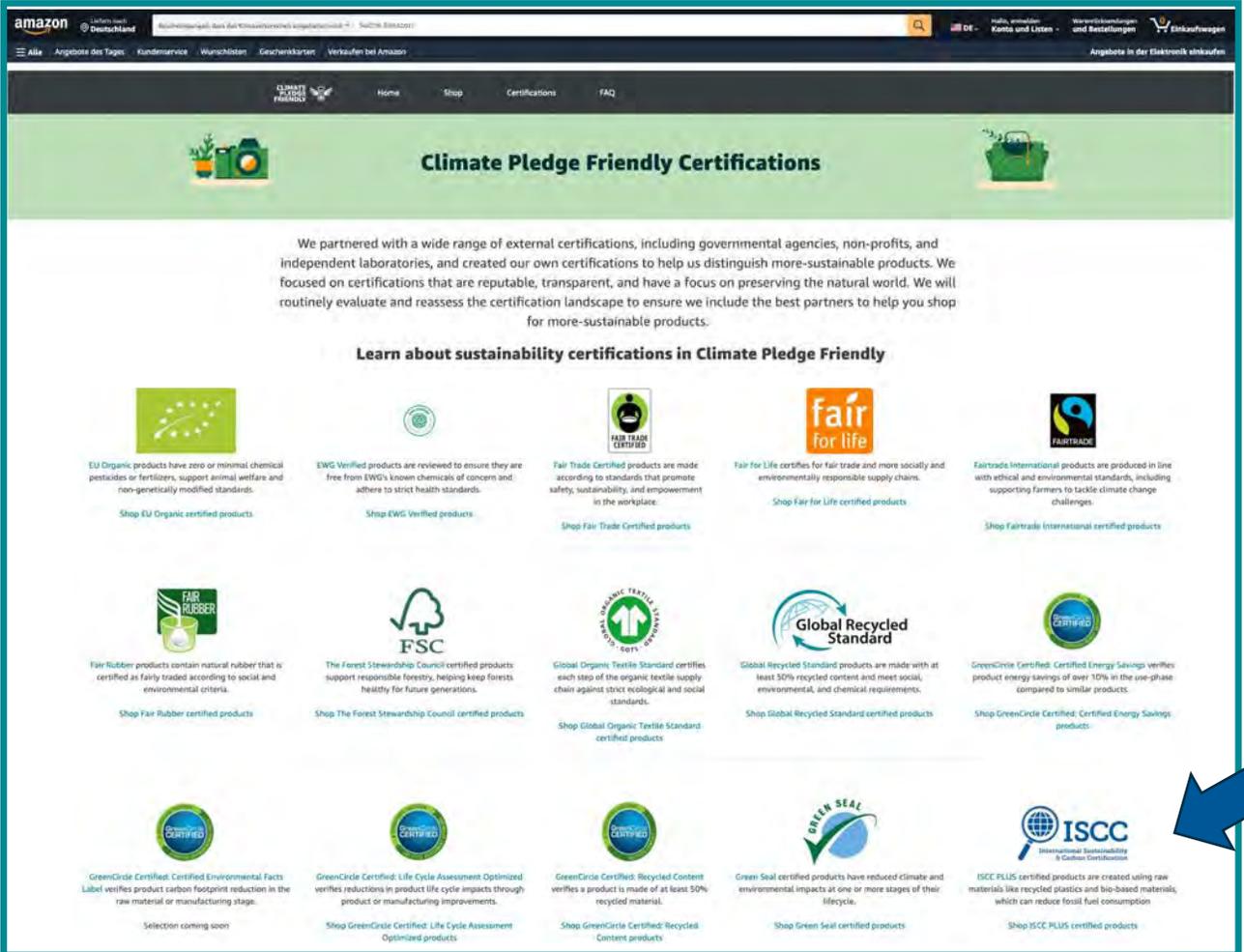
licensed in Latin America and the Caribbean

<https://www.benandfrank.com/shop/category/lentes-renovados-156>

ISCC PLUS partners with Amazon on Climate Pledge Friendly Program

Amazon has partnered with various **reputable** and **transparent** certification schemes to support consumers make well-informed purchasing decisions.

This program helps consumers to discover and shop for **more sustainable products** that are externally certified through certification schemes.

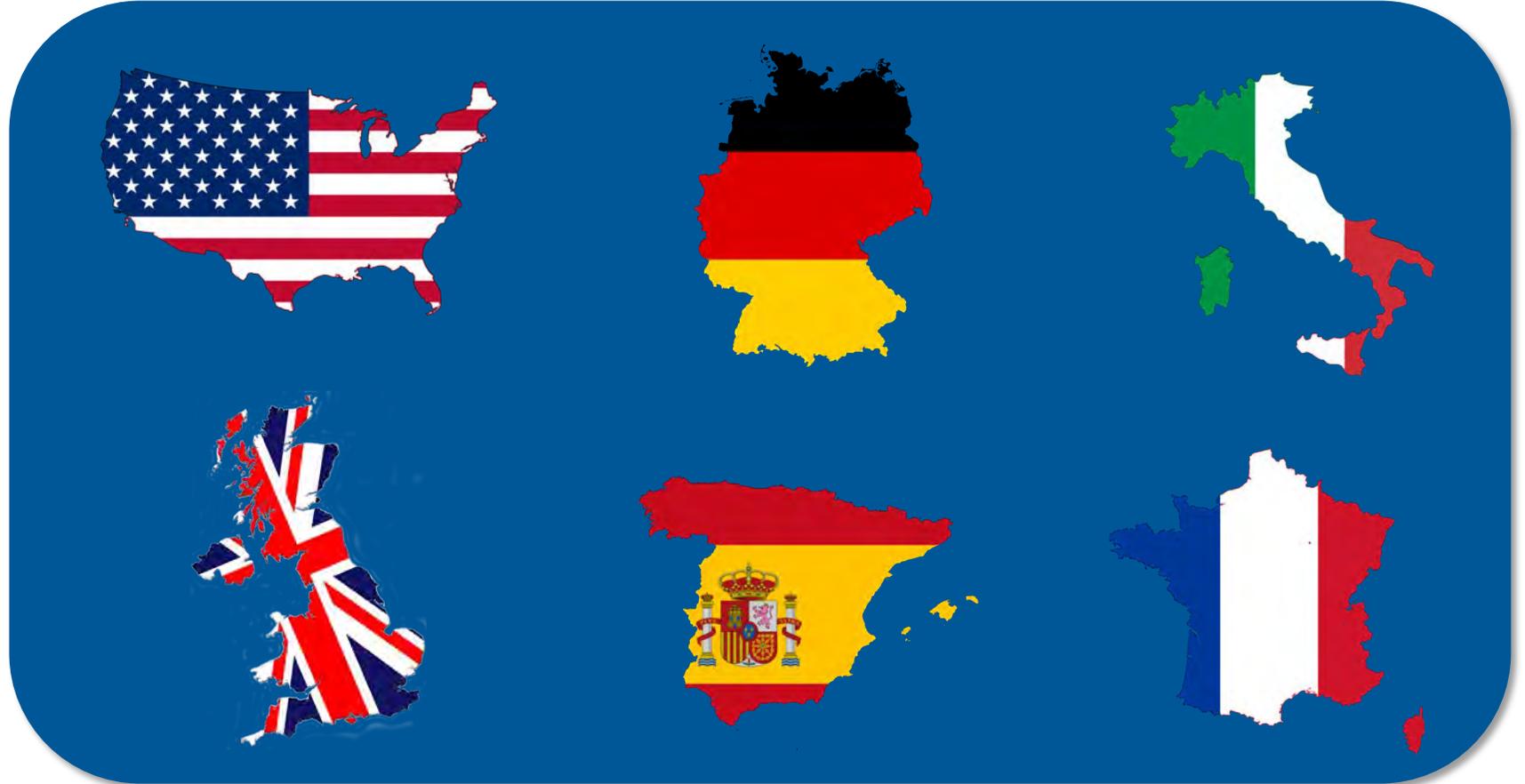


[Access to Climate Pledge Friendly](#)



Current Amazon Climate Pledge Friendly marketplaces

- US
- UK
- Germany
- Spain
- Italy
- France
- more will come...

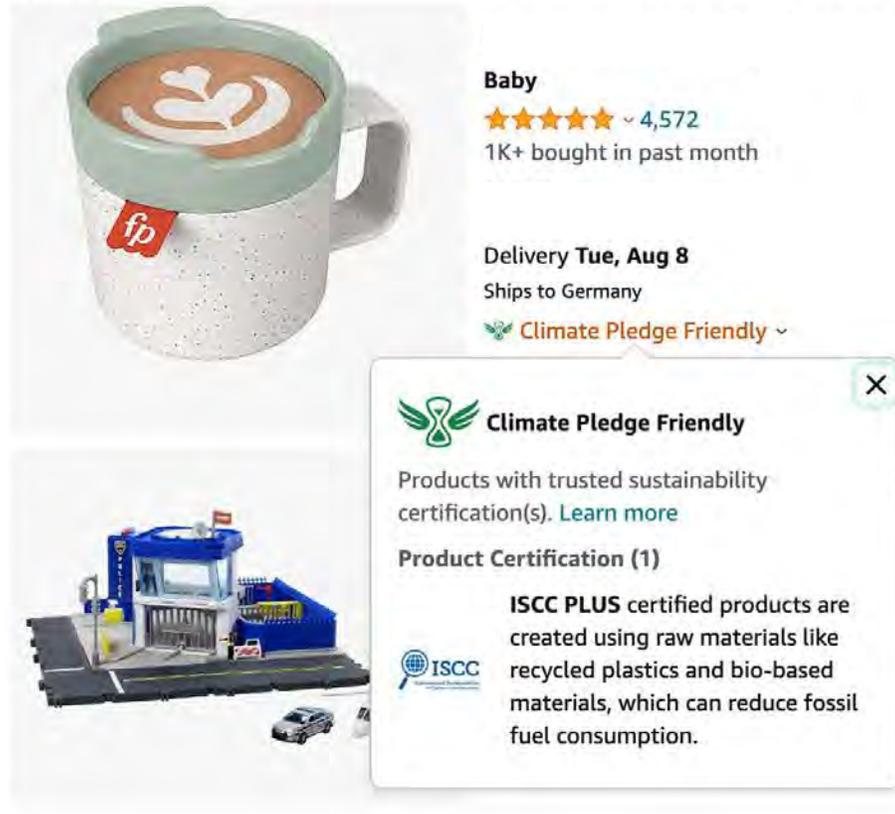


For more information, please contact: license@iscc-system.org

US Marketplace on Amazon

ISCC PLUS certified products are included in Amazon's US marketplace. As of August 2023, the US marketplace has **27 certified ISCC products** available.

Results



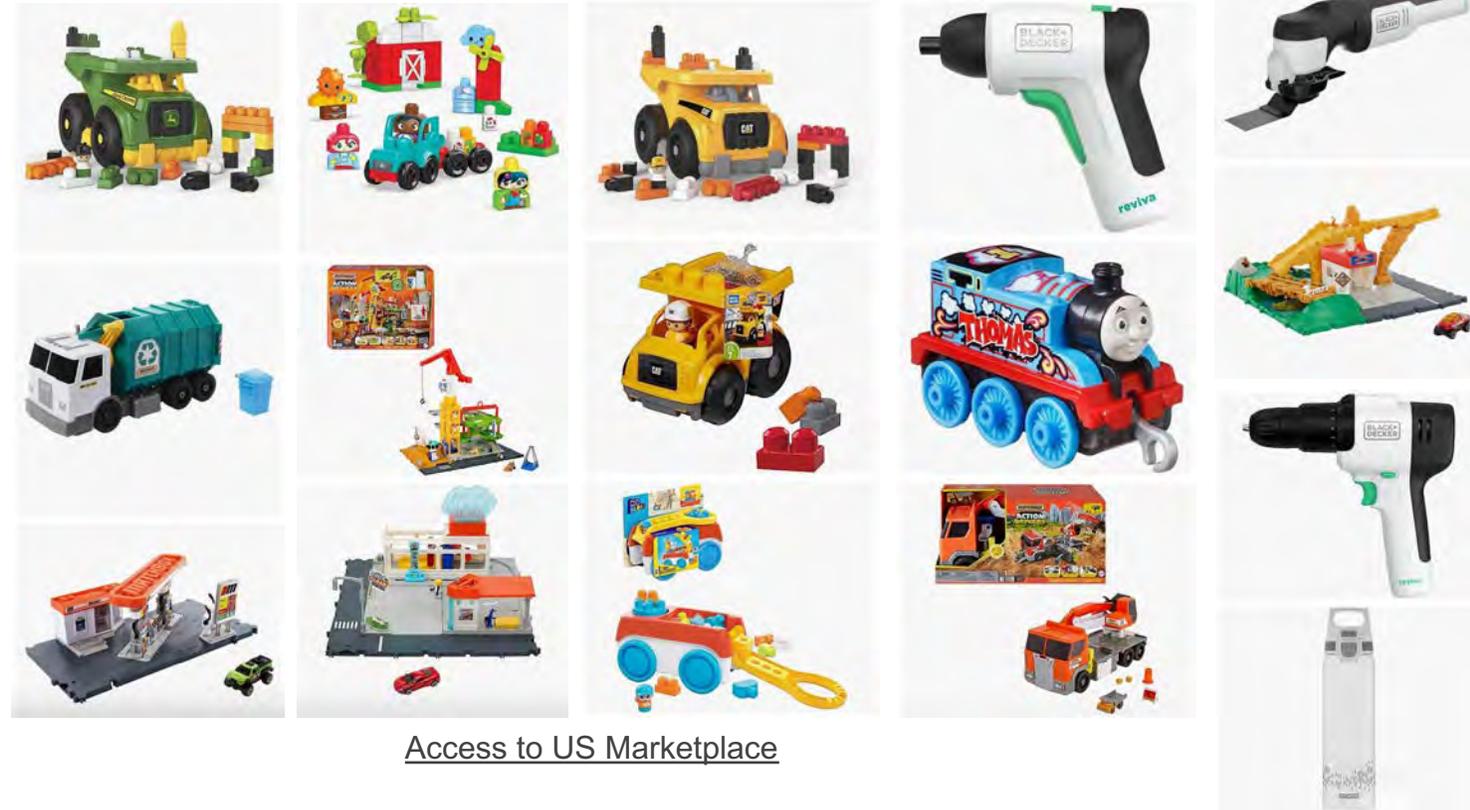
Baby
★★★★★ ~ 4,572
1K+ bought in past month

Delivery Tue, Aug 8
Ships to Germany
Climate Pledge Friendly

Climate Pledge Friendly
Products with trusted sustainability certification(s). [Learn more](#)

Product Certification (1)

ISCC PLUS certified products are created using raw materials like recycled plastics and bio-based materials, which can reduce fossil fuel consumption.



Mattel supports the use of 40% bio-attributed materials for the Matchbox Action Drivers (on a mass balance approach)



Amazon product page



TePe toothbrushes are linked to 100% plant-based material using the mass balance approach



Amazon product page



TEPE Supreme Toothbrush, Soft Bristle Toothbrush, Tapered Brush Head for Sensitive Teeth and Gum Care, Adult, 3 Pack

Adult 3 Count (Pack of 1)

★★★★☆ ~ 1,086

300+ bought in past month

\$8⁹⁹ (\$8.99/Count)

Delivery Fri, Aug 25

Ships to Germany

Climate Pledge Friendly



Climate Pledge Friendly

Products with trusted sustainability certification(s). [Learn more](#)

Product Certification (1)

ISCC ISCC PLUS

ISCC PLUS also aims to stronger integrate product carbon footprints (PCFs)

Exploring certification possibilities

- Carbon Capture and Storage and Carbon Capture and Utilization (CCS, CCU)
- Products without non-conventional feedstock but improved PCF



Pilots of PCFs of mass balanced products

Set up a working group

- GHG calculations to accompany the stronger integration of PCFs

ISCC PLUS Training & Technical Committee



ISCC System 2023



ISCC PLUS Training Circular Economy and Bioeconomy

13 – 14 September 2023

CONTENT

Comprehensive information about the ISCC PLUS certification system

Chain of custody options, mass balancing, yield calculations and attribution approaches

ISCC audit requirements and ISCC application along the supply chain

Logos, Claims and ISCC Licensing scheme



ISCC Technical Stakeholder Meeting – Circular Economy and Bioeconomy

28 November 2023

1:00 pm – 4:00 pm CEST (UTC +2)
6:00 am – 9:00 am CST (UTC -5)

CONTENT

Recent developments and market insights

Stakeholder discussions

ISCC PLUS updates, proposals, and implementation



**13
November
2023**

**1st ISCC
Licensing
Training**

For companies
and Brand
Owners
interested in the
ISCC Licensing
Scheme, Logos
and Claims



**14
November
2023**

**12th ISCC
Stakeholder Meeting
– North America**

For all
stakeholders
interested in and
relevant for the
North American
Market



**15-16
November
2023**

**ISCC
PLUS
Training**

Mainly for
auditors and
companies from
the chemical
and packaging
industry

**New
Orleans,
USA**





Thank you!

ISCC System GmbH

Hohenzollernring 72, 50672 Cologne, Germany

www.iscc-system.org

