





Plastics Recycling Awards Europe Announces 2019 Finalists

Winners will be announced at PRS Europe in Amsterdam on 11 April

REVISED 17 January 2019: The shortlist for the Plastics Recycling Awards Europe 2019 has been published. The winners will be announced on 11 April, during the second day of the Plastics Recycling Show Europe taking place at the RAI Amsterdam.

The seven different award categories this year are: Building & Construction Product of the Year, Automotive, Electrical or Electronic Product of the Year, Household & Leisure Product of the Year, Plastic Packaging Product of the Year, Product Technology Innovation of the Year, Recycling Machinery Innovation of the Year and Plastics Recycling Ambassador of the Year.

"With an extended number of categories and 40 finalists confirmed, the second edition of the awards is a perfect illustration of the continuous technological development and growing innovation in the sector. This year's finalists demonstrate not only their goal to improve the efficiency and quality of plastics recycling processes but also the goal of making plastic products more circular," said Ton Emans, PRE President.

Plastics Recycling Awards Europe Finalists:

Building & Construction Product of the Year – interior and exterior construction products of all types

- MPO Easy Channel drainage system by Multiport GmbH made from recycled HDPE and PP packaging waste
- CREATION 55 CLIC, PVC wood effect flooring from GERFLOR
- DAN-Board color LDPE construction and flooring plates from Danrec A/S
- iD Revolution flooring by Tarkett featuring backing layer made from recycled polyvinyl butyral (PVB)
 from laminated glass car windscreens

Automotive, Electrical or Electronic Product of the Year – plastic parts used in automotive and electrical products

- A Luxus high performance environmentally positive polypropylene grade developed for auto interior parts in the Nissan Micra K14
- The recycled plastics demo car which kick-starts Volvo Cars new plastics strategy, featuring more than 170 different parts made from recycled plastics
- Grundig Oven by Arçelik featuring high performance plastic parts made with recycled polyamides from ghost (abandoned) fishing nets and waste yarn
- DellEMC Closed Loop Plastic Recycling, a plastic bezel made from recycled ABS from free takeback end of life electronic products
- Grundig Tumble Dryer Bottom BaseBoard by Arçelik made from 100% recycled post-consumer ABS

Household & Leisure Product of the Year – covering all types of domestic and leisure goods (excluding electricals)

- BMA Axia® Vision 24/7 office chair by Flokk AS containing 57% recycled plastic materials
- PBD drawstring collection bag by Cedo Folien- und Haushaltsprodukte GmbH containing more than 90% of certified Post-Consumer Recycled (PCR) plastic of which more than 40% is single-use flexible packaging
- Plaswood Edge Bench from Plaswood part of RPC bpi Recycled Products made from 100% recycled plastics
- Odyssey Innovation Paradise Marine Plastic Kayak made from 100% recycled HDPE from consumer and industrial sources including plastic recycled from the marine environment

Plastic Packaging Product of the Year – judged on design innovation with recycled content and design for recycling

- Fairy Ocean Plastic bottle from Procter & Gamble made from 10% ocean plastic and 90% postconsumer PET
- Reborn shrink film by CEISA Packaging made from 50-100% recycled content
- NORDIVENT ECO 50 packaging film by Nordfolien GmbH fully recyclable and with minimum 50% recycled content

- Fillbee®, the Zero Waste Returnable Pack bottle holder by DS Smith Plastics returnable pack for four or six bottles that fits existing beverage crates
- X-EnviroShrink shrink film by RPC bpi protec 100% recyclable with minimum 50% recycled content
- Sustainable, 100% rPET, flat wine bottle by Garçon Wines and RPC M&H Plastics, innovative mail order wine bottle
- B-NAT Bio-based Shrink Film by Yorkshire Packaging Systems and Bollore
- DPB Pooling Pallet by Cabka-IPS and Dranken Pallet Beheer (DPB) Nederland worn out pallets are continuously recycled to make new ones in a closed loop

Product Technology Innovation of the Year – improving recyclable plastic products or incorporating recycled materials in product production

- Replacing virgin plastics in multi-layer flexible packaging by Newcycling re-granulates, APK, Mondi,
 Henkel and Borealis
- Bin-e workplace collection bin by Infocode an IoT-based smart waste bin that recognises, sorts and compresses recyclables automatically
- REC-NIR-BLACK masterbatch by Ampacet black masterbatch that is NIR-transparent to allow sorting with near-infrared optical sensors for recycling of black plastics
- Thermal Anaerobic Conversion chemical recycling process by Plastic Energy
- Sustane polymer compounds by RPC bpi recycled products
- Clariter Technology, a chemical recycling process for non-recyclable polyolefinic plastics
- Cadel deinking process for LPDE, HDPE, PP and PET

Recycling Machinery Innovation of the Year – increasing the efficiency and effectiveness of plastic recycling processes

- COREMA® Cascade Extrusion System, extrusion line for mechanical recycling of post-consumer thermoplastics by INTERSEROH Dienstleistungs GmbH and EREMA Group
- recoSTAR PET iV+ extrusion line for post-consumer PET bottles by Starlinger & Co GmbH
- Gorillabelt T automatic and continuous screen changer for plastics recycling by Cofit
- Extrusion line for forced power supply MMDT for polypropylene recycling by Rialti SpA
- ECOIMPATTO mixed plastics extrusion line for post-consumer waste by Icma San Giorgio SpA

Plastics Recycling Ambassador of the Year – individuals who have made an outstanding contribution to European plastics recycling

- Gian De Belder, Principal Scientist, Procter & Gamble
- Christina Busk, Environmental Policy Manager, The Danish Plastics Federation
- Erica Canaia, Sales Director, FIMIC
- Manfred Hackl, CEO, EREMA Group
- David Katz, Founder and CEO, The Plastic Bank
- Carlos Monreal, CEO, Plastic Energy
- Javier A. Vázquez Sánchez, CEO, ABN Pipe Systems

The distinguished panel of judges for the awards includes: 2018 Plastics Recycling Ambassador of the Year Willemijn Peeters, CEO of Searious Business, the social enterprise committed to preventing plastics from ending up in our environment, Bart Bleijerveld Founder and Design Lead at Better Future Factory, Rune Thoralfsson, owner and director of Norfolier GreenTec, the largest film recycler in the Nordic region, Ton Emans President of Plastics Recyclers Europe (PRE) and Director Group Recycling in Cedo and Karen Laird Editor of Plastics News Europe.

Open to organisations and individuals across Europe who are involved in the recycling of plastic materials, the Plastics Recycling Awards Europe are organised jointly by Plastics Recyclers Europe (PRE) and Crain Communications, organisers of the Plastics Recycling Show Europe. www.prseventeurope.com

The Plastics Recycling Show is a pan-European, free-to-attend exhibition and a conference designed specifically for plastics recycling professionals. It brings together key players from the plastics and recycling sectors to showcase innovative technology, share best practice, network and do business. A broad cross section of the industry is represented at the event including plastics recycling machinery and equipment suppliers, plastic material suppliers and compounders, pre-processors, plastics recyclers, waste management specialists and industry associations.

For video highlights of the Plastics Recycling Awards Europe 2018 visit: https://www.youtube.com/watch?v=sz8QNUE9Bag

For more information please visit <u>www.prseventeurope.com</u>

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About the Plastics Recycling Show Europe

The Plastics Recycling Show Europe (PRS) is an annual exhibition and conference for plastics recycling professionals. It brings together key players from the plastics and recycling sectors to learn, network and capitalise on the business opportunities plastic recycling offers. The annual event is organised by Crain Communications and Plastics Recyclers Europe (PRE) and next takes place at RAI Amsterdam in the Netherlands on 10 and 11 April 2019. Plastics Recyclers Europe represents 80% of European mechanical recycling capacity and has more than 120 members across the EU.