

29th & 30th March 2017 RAI. Amsterdam

Conference and Visitor Brochure

The European exhibition and conference for the plastics recycling industry









Organised by



Plastics News Europe



in partnership with



















About

Plastics Recycling Show Europe 2017 will feature a pan European exhibition and conference designed specifically for plastics recycling professionals. It will bring together key players from the plastics and recycling sectors in order to learn, network and capitalise on the business opportunities plastic recycling offers.



The event will be held at RAI, Amsterdam on the Wednesday 29th & Thursday 30th March 2017. As the facilitating party, RAI Amsterdam Convention Centre creates the ideal conditions for inspiring meetings to take place in and strong ties to develop in. RAI Amsterdam is uniquely situated, a mere eight minutes from the city centre and 15 minutes from Schiphol international airport.

Until recent years the plastics recycling industry has had a relatively low profile with more than 50% of plastics in Europe being sent to landfill every year. PRS aims to change this situation and to put more focus on pressing issues within the plastics recycling industry.

The conference

PRS Europe, organised in association with Plastics Recyclers Europe, PRE, will feature a high quality two day conference that will be FREE OF CHARGE to visitors.

Conference themes include:

- PETFOCUS
- PVC FOCUS
- HDPE FOCUS
- LDPE FOCUS
- POTS TUBS AND TRAYS
- PLASTICS RECYCLING INDUSTRY CHALLENGES
- PLASTICS RECYCLING PROCESS
- DESIGN TECHNOLOGY AND INNOVATION
- KEYNOTE SESSIONS

Speakers include:



Dominic Hogg, Chairman, Eunomia



Jean-Marc van Maren, Founder, Van Maren Systems



Roger Baynham, Chairman, BPF's Recycling Group



Ton Emans,
President and
LDPE WG Chairman,
Plastics Recyclers Europe

Key chairmen from Plastics Recyclers Europe:



Casper van den Dungen, Vice President and PET WG Chairman, Plastics Recyclers Europe



Christian Crépet, Vice-President and HDPE WG Chairman, Plastics Recyclers Europe



PLASTICS RE VOLERS EUR PE

Sébastien Petithuguenin, Vice President and PVC WG Chairman Plastics Recyclers Europe



Paolo Glerean, Sales Director PET Sheet Department, Plastics Recyclers Europe

Day One 29th March 2017

10.30 Welcome and opening of conference; introduction into Materials Focus session

Ton Emans, President and LDPE WG Chairman, Plastics Recyclers Europe

Video message from Commissioner Karmenu Vella, DG Environment & Maritime Affairs and Fisheries

Materials Focus Sessions

Run by



10.40 - 11.25 Focus on: PET

The PET material focus session at PRS will focus on the most pressing issues within the PET recycling sector such as thermoforms plastics recycling, titanium dioxide in food content applications and increasing the availability of recycled PET from used bottle (Polymark Project).

Chaired by: Casper van den Dungen, Vice President and PET WG Chairman, Plastics Recyclers Europe

How can we develop PET recycling further in Europe? Casper van den Dungen, Vice President and PET WG Chairman, Plastics Recyclers Europe

What is status of PET thermoforming recycling in Europe?

Paolo Glerean, Sales Director, PET Sheet Department, Aliplast SpA (taskforce tray recycling)

11.25 - 11.40 Questions & answers

11.40 - 12.25 Focus on: PVC

The session on PVC during PRS will touch upon the current collection schemes systems & recycled volumes across Europe, the legislative framework for PVC recycling and will give an insight into the Product Environmental Footprint Project.

Chaired by: **Sébastien Petithuguenin,** Vice President and PVC WG Chairman, **Plastics Recyclers Europe**

High quality recycled PVC

Sébastien Petithuguenin, Vice President and PVC WG Chairman, Plastics Recyclers Europe

Plastic Pipes & Fittings innovation and recycling Tony Calton, General Manager, TEPPFA

How to increase the use of recycling materials Stefan Eingärtner, Deputy General Manager, Vinyl Plus

Regulatory Framework for PVC Recycling
Geoffroy Tillieux, Regulatory Compliance Director,
Polymer Comply Europe

12.25 - 12.40 Questions & answers

12.40 - 13.15 Focus on: HDPE

The speakers of the HDPE material focus session will talk about hazardous waste classification, use of recycled PP by brand owners and future of HDPE recycling.

Chaired by: Christian Crépet, Vice President and HDPE WG Chairman, Plastics Recyclers Europe

Recycled HDPE in danger

Christian Crépet, Vice President and HDPE WG Chairman, Plastics Recyclers Europe

Current trend to switch from HDPE to PET in household products: a recyclers view

Christine Levêque, Director Business Innovation Recycling and Waste Recovery Benelux & Germany, SUEZ

13.15 - 13.30 Questions & answers

13.30 - 14.05 Focus on: LDPE

This session will focus mainly on the existing collection schemes for LDPE and the perception of consumers on plastics in the horticultural industry.

Chaired by: **Ton Emans**, President and LDPE WG Chairman, **Plastics Recyclers Europe**

The state of play of LDPE recycling in Europe Ton Emans, President and LDPE WG Chairman, Plastics Recyclers Europe

The French national scheme for the management of end of life agricultural inputs: facts, figures and next steps

Stéphane Guesney, Responsible for Collection, Recycling and Recovery, **Adivalor**

14.05 - 14.20 Questions & answers

14.20 - 14.55 Focus on: Pots Tubs and Trays

The speakers in this session will focus on the recycling potential of the mixed plastics and recycling of PE, PP, PS and PTT.

Chaired by: Michael Scriba, PRE Board Member and Chairman of the PTTs WG, Plastics Recyclers Europe

What are mixed plastics? Recycling potentials, quantities, qualities

Michael Scriba, PRE Board Member and Chairman of the PTTs WG, Plastics Recyclers Europe

14.55 - 15.10 Questions & answers

KEYNOTE'S SESSION - THE CIRCULAR ECONOMY

Chaired by: Ton Emans, President and LDPE WG Chairman, Plastics Recyclers Europe

15.15 Moving towards a circular economy, an update on the Commission's roadmap

Ton Emans, President and LDPE WG Chairman, Plastics Recyclers Europe

- 15.35 Financing recycling in a circular economy Jonas Byström, Senior Economist, European Investment Bank
- 15:55 Sustainable packaging introducing PCR for Fabric Care bottles and recent partnerships
 Gian de Belder, Principle Scientist (Packaging R&D/ Sustainability), Procter & Gamble
- 16.15 Plastics gone circular!

 Jur Zandbergen, President, NRK Recycling
- 16.30 Closing remarks from Chair

Day Two 30th March 2017

PLASTICS RECYCLING INDUSTRY CHALLENGES

10.20 Welcome and opening of day two from Chair

Chaired by: Clarissa Morawski, Managing Director, Reloop

- 10.25 Regulatory challenges to plastics recycling Nadine de Greef, Secretary General, FEAD
- 10.45` Plastic; a symbol of waste, trash and pollution; can we change its image?

 Roger Baynham, Chairman, BPF's Recycling Group
- 11.05 Value Chain Collaboration in order to advance the circular economy
 Dana Mosora, EMEA Sustainability and Advocacy
 Leader, Dow Packaging & Speciality Plastics EMEA
- 11.25 What is the role of energy in waste management?

Ms Lighea Speziale, Technical and Scientific Officer, CEWEP (Confederation of European Waste-to-Energy Plants)

12.05 Discussion session: What is the future for Producer Responsibility schemes throughout Europe?

Chaired by: Patrick Peuch, Executive Director,

Petcore Europe

Françoise Bonnet, Secretary General, Association of Cities and Regions for Recycling and Sustainable Resource Management (ACR+)

Speaker TBC, Fost Plus (a Belgian member of EXPRA)

Dominic Hogg, Chairman, Eunomia

Clarissa Morawski, Managing Director, Reloop

THE PLASTICS RECYCLING PROCESS

Chaired by: **Jim Armstrong**, Managing Director, **Kermadec**

12.35 Scaling the recycled plastics eco-system – an OEM perspective

Jason Ord, Director, Environmental Responsibility; Europe, Middle East, Africa, Hewlett-Packard

12.55 Getting consumers to collect more; countries learning from each other

Mik van Gaever, Director of Operations, FostPlus

13.15 Edelweiss and cascades extrusion concepts, to produce directly high-quality compounds from plastic rubbish produce

Ralf J. Dahl, Head of the Twin-Screw Extruder Division, KraussMaffeiBerstorff

13.35 Best practice in recycling: Purification of PETflake streams with laser spectroscopy
Jan Mayer, Business Development Manager,
UNISensor Sensorsysteme GmbH

13.55 Finding markets for recycled materials – getting them into higher value products
Dr Manica Ulcnik-Krump, Head of R&D BU recycled-resource, INTERSEROH Dienstleistungs GmbH Alba

DESIGN, TECHNOLOGY AND INNOVATION

Chaired by Paolo Glerean, Board Member, Plastics Recyclers Europe

14.15 Recylass tool - helping define whether packaging will be recyclable or not
 Estela Izquierdo, Project Manager, Plastics Recyclers
 Europe

14.35 Development of functional barriers for the use of recycled materials in multilayer food packaging

Enrique Moliner, Sustainability and Industrial Recovery, AIMPLAS (Plastics Technology Centre)

14.55 Blue sky thinking: marine litter – a look at the process of trying to recover it

Stephanie Maes, Project Manager, Waste Free Oceans

15.15 The reality and current status of mechanical recycling and critical requirements in order to achieve recycling European recycling targets.

Jean-Marc Van Maren, Founder, Van Maren Systems

15.35 Chairman's closing remarks and finish

The exhibition

Featuring the biggest companies in plastics recycling exhibiting their technology, launching new products and services into the market, the exhibition at PRS Europe will be filled with multiple opportunities to meet new suppliers, network with existing peers and research new and innovative developments.







Already signed up to exhibit include:

- **Aimplas**
- **Albis**
- Aliplast S.P.A.
- **Amut Spa**
- **Andritz Separation GmbH**
- **ARTEC machinery GmbH**
- B+B Anlagenbau GmbH
- **BPI Recycled Products**
- Buhler
- C.M.G. Spa
- **CeDo Recycling**
- Cofit International Srl
- **Diesoil Engineering AG**
- **Ecoplast Kunststoffrecycling GmbH**
- **EPRO**
- **EREMA GmbH**
- **Ettlinger Kunstsoffmaschinen GmbH**
- **Euro Exim Ltd**
- FIMIC Srl
- Galloo NV
- **Gneuss Kunststofftechnik GmbH**
- **Hamos GmbH**
- Heinrich Dreher GmbH & Co. KG
- Hellweg Maschinenbau GmbH

- Herbert NV
- **IMI Fabi SPA**
- Jiangsu Get Recycling Technology Co. Ltd
- Kamadur Industrial Knives B.V.
- KraussMaffei Berstorff GmbH
- Lindner reSource GmbH
- Manifattura Filippo Russo
- **Media Zone**
- **Neue Herbold GmbH**
- Omnicycle GmbH & Co Kg
- PALLMAN Maschinenfabrik GmbH & Co Kg TSI GmbH
- **Plastic Recycling Van Werven**
- **Polymer Comply Europe**
- **QolorTech BV**
- **Raff Plastics NV**
- Recyclix sp z.o.o.
- **Rodepa Plastics**
- Sesotec GmbH
- **Sikoplast**

- SIRG UK Ltd
- Sorema Div.of Previero N. s.r.l
- Starlinger Co. GmbH
- Steinert Elektromagnetbau GmbH
- STF Maschinen- & Anglen GmbH
- **Suez Recycling & Recovery**
- Tecnova Srl
- Tivaco SA
- TOMRA Collection Sollutions
- Tomra Sorting GmbH
- **UNISensor Sensorsysteme GmbH**
- **Urban Mining Corp B.V.**
- Vanden Recycling
- Vecoplan AG
- Ventus sp. Z.o.o.
- Veolia Polymers NL B.V.
- Vita Plastics
- **Waste Free Oceans**
- WEIMA Maschinenbau GmbH

For full details, please visit: www.prseventeurope.com

Who will be in attendance?

A broad cross section of the industry will be represented at the exhibition, including:

13% Plastic recycling machinery and equipment suppliers

15% Plastic material suppliers

6% Handling and logistics services

20% Plastic recyclers

7% Waste management

10% Local authorities

7% Pre-processors

10% Project management consultants

12% Recycling & waste management



To achieve the new recycling targets we must increase the plastics recycling capacity in the EU. The Plastics Recycling Show is a fantastic opportunity to demonstrate your knowledge and expertise in collection, sorting, grinding, washing, drying and extrusion to investors, waste management companies, brand owners, converters, entrepreneurs and recyclers. EU and national policy makers and many other stakeholders will also visit this unique trade show in the heart of Europe in order to better understand how plastics will contribute to the circular economy. If you believe in plastics recycling come and join us!

Ton Emans,

President and LDPE WG Chairman, Plastics Recyclers Europe

Registration

Visiting PRS Europe is a must for professionals involved in recycling and hoping to:

- Network with top level exhibitors from a broad cross section of the industry.
- Meet the experts
- Discover ways to increase efficiency and boost profits.
- See product launches and the latest equipment.
- Network and make new contacts.
- Identify new business opportunities.
- Learn from well-respected members of the industry and the key associations in the free to attend conference.

Registration is completely

FREE OF CHARGE

and grants you access to both the exhibition and conference.

For more information please visit www.prseventeurope.com