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Plastics Recycling Show

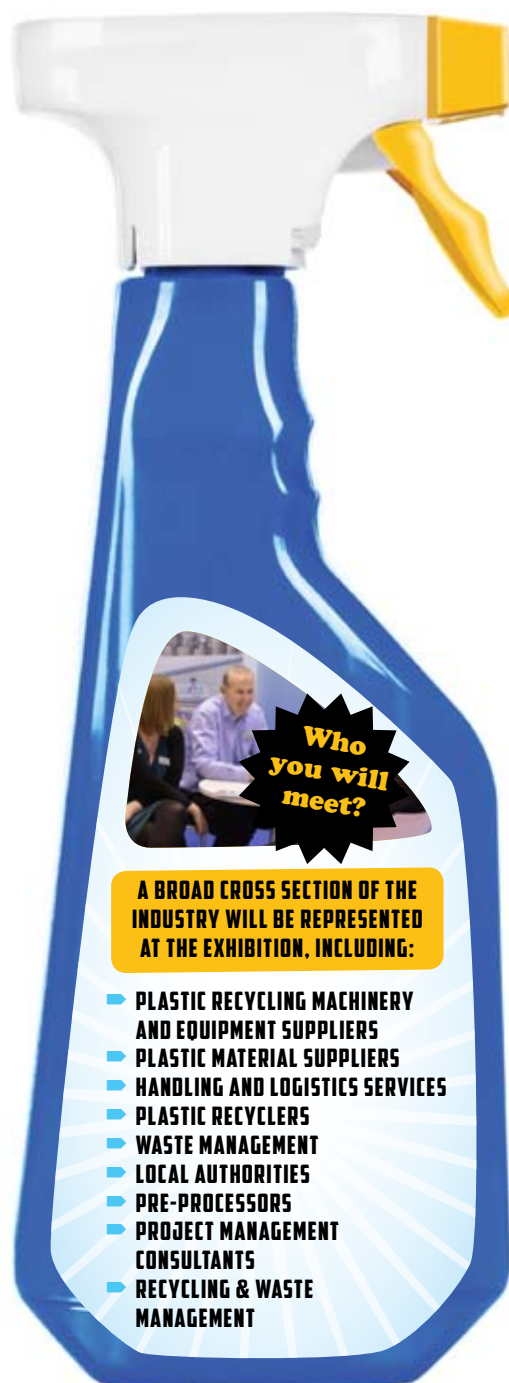
EUROPE

22nd & 23rd March 2016

Brussels Expo, Hall 4, Place de Belgique
1, 1020, Bruxelles, Belgium

The European exhibition & conference
for the plastics recycling industry

Conference Brochure



For more information, please visit www.prseventeurope.com

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About

Plastics Recycling Show Europe (PRS Europe) will feature a pan-European exhibition and conference designed specifically for the plastics recycling industry. The event 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.



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 Europe** aims to change this situation and to put more focus on pressing issues within the plastics recycling industry.

The event will be held at Brussels Expo, Hall 4, Place de Belgique on the 22nd and 23rd March 2016. Brussels is at the heart of EU legislation on plastics recycling with the "Circular Economy Package" being currently under revision.

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:

- Industry Issues
- The Recycling Process
- Regulatory Focus
- Design, Technology and Innovation
- Materials Focus Sessions
- Keynote's Session -
The Circular Economy Plastics Recycling Industry Challenges the Plastic Recycling Process Design, Technology and Innovation

Key speakers from the recycling industry:



Dominic Hogg,
Chairman,
Enumia



Peter Sundt,
Secretary General,
EPRO European
Association of Plastic
Recycling



Jean-Marc van Maren,
Founder,
Van Maren Systems



Roger Baynham,
Chairman,
BPF's Recycling
Group



Ton Emans,
President/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



Sébastien Petitthuguenin,
PVC WG Chairman and
Management Committee
Member,
Plastics Recyclers Europe



Paolo Glerean,
Management
Committee Member,
Plastics Recyclers Europe

Day One 22nd March 2016

10.30 Welcome and opening of conference;
Introduction into materials focus
session

Ton Emans, President/LDPE WG Chairman &
Antonino Furfari, Director, Plastics Recyclers Europe

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 contact 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

The Polymark Project as an example for the latest and future challenges in PET recycling

Nikolaus Vogl, Area Sales and Project Manager EMEA, Sorting Recycling, Sesotec GmbH

What is status of PET thermoforming recycling in Europe?

Paolo Glerean, Sales Director, PET Sheet Department, Aliplast SpA and **Marie-Catherine Coquin**, Industrial Performance Manager, France Platiqes Recyclage

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 using more recyclates can help you to increase sustainability?

Eric Criel, General Manager, Recovinyl

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

The collection and sorting of cleaning product containers Belgium

An Vossen, Executive Manager, EPRO

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

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

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/LDPE WG Chairman, Plastics Recyclers Europe

The state of play of LDPE recycling in Europe

Ton Emans, President/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

Plastics in the horticultural industry: a field testimony regarding supply, recycling and consumer perception by AVEVE Retail (Belgium)

Luc De Bruyne, Group Category Manager, Aveve

14.05-14.20 Questions & answers

14.20-14.55 Focus on: Mixed Plastics

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: **Antonino Furfari**, Director, Plastics Recyclers Europe

What are mixed plastics? Recycling potentials, quantities, qualities

Antonino Furfari, Director, Plastics Recyclers Europe

PE, PP, PS: what will France do with these packages?

Carlos de Los Llanos, Recycling Director, Eco-Emballages

Can the UK cope with PTT?

Stuart Foster, Chief Executive Officer, Recoup

14.55-15.10 Questions & answers

KEYNOTE'S SESSION - THE CIRCULAR ECONOMY

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

15.15 Moving towards a circular economy for plastics recycling

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

15.35 Financing recycling in a circular economy

Speaker TBC, European Investment Bank

15.55 Sustainable packaging – introducing PCR for Fabric Care bottles

David Ingram, Director (Fabric & HomeCare Packaging R&D), Procter & Gamble

16.15 The recycling of plastics in Belgium: a story about collaboration between recyclers and convertors

Werner Annaert, Director General, FEBEM/FEGE

16.35 Closing remarks from Chair

Day Two 23rd March 2016

PLASTICS INDUSTRY CHALLENGES

10.20 Welcome and opening of day two from Chair

Chaired by: **Antonino Furfari**, Director, Plastics Recyclers Europe

10.30 Economic focus: how to cope with price volatility in the virgin market

Speaker TBC, IHS Global

10.50 Regulatory challenges to plastics recycling - Will recent regulatory developments boost plastics recycling or become a potential hurdle for the achievement of the recycling targets?

Nadine de Greef, Secretary General, FEAD

11.10 Plastic; a symbol of waste, trash and pollution; can we change its image?

Roger Baynham, Chairman, BPF's Recycling Group

11.30 What is the role of energy in waste management?

Dr Ella Stengler, Managing Director, CEWEP (Confederation of European Waste-to-Energy Plants)

11.50 Discussion session: What is the future for producer responsibility schemes throughout Europe

Session chaired by **Patrick Peuch**, Executive Director, Petcore Europe

Virginia Janssens, Secretary General, EUROPEN

Peter Sundt, Secretary General, EPRO

Dominic Hogg, Chairman, Eunomia

Clarissa Morawski, Managing Director, Reloop

12.20 Discussion with questions from the audience

THE RECYCLING PROCESS

Chaired by **Jim Armstrong**, Director, JFC Plastics

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 Gaevel, 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, KraussMaffei Berstorff

13.35 Best practice in recycling: Purification of PET-flake streams with laser spectroscopy

Jan Mayer, 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 **Antonino Furfari**, Director, Plastics Recyclers Europe

14.15 Recyllass tool - helping define whether packaging will be recyclable or not.

Paolo Glerean, Board Member, 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.

The exhibition opens at 10.00 am by Fluvia Raffaelli from DG Grow (Head of Unit: Industrial Transformation and Advanced Value Chains; Clean Technologies and Products).



Already signed up to exhibit include:

- AKG Polymers B.V.
- Aimplas
- ALIPLAST S.P.A
- Amut spa
- Andritz Separation GmbH
- ARTEC machinery GmbH
- B+B Anlagenbau GmbH
- BPI Recycled Products
- BSP Compounds T/A Blue Sky Plastic Recycling
- Buhler
- CeDo Recycling
- CK Group
- Cofit International Srl
- Diesoil Engineering AG
- Ecoplast Kunststoffrecycling GmbH
- EPRO
- EREMA GmbH
- Ettlinger Kunststoffmaschinen GmbH
- Euro Exim Ltd
- FEBEM
- FEDERPLAST
- FIMIC SRL
- Galloo
- Gamma Meccanica S.R.L
- Hamos GmbH
- Heinrich Dreher GmbH & Co. KG
- Hellweg Maschinenbau GmbH
- Herbert NV
- Herbold Meckesheim GmbH
- IMI FABI SPA
- Kraussmaffei Berstorff GmbH
- LINDNER reSource GmbH
- Manifattura Russo Filippo
- PALLMAN Maschinenfabrik GmbH & Co Kg
- Pellenc ST
- Plastics Recycling Van Werven
- Polymer Comply Europe
- mtm plastics GmbH
- Manifattura Russo Filippo
- Media Zone & Speaker Lounge
- Neue Herbold GmbH
- Next Generation Recyclingmaschinen GmbH
- Omnicycle GmbH & Co
- ORA Machines Nederland
- Pellenc ST
- Plastic Recycling Van Werven
- PRE
- Polymer Comply Europe
- Recyclix sp z.o.o.
- REDWAVE
- Resource Recycling
- Rodepa Plastics
- Sesotec GmbH
- SOREMA div of PREVIERO N. srl
- Starlinger Co. Gesellschaft m.b.H
- STEINERT Elektromagnetbau GmbH
- STF Maschinen- & Anglen GmbH
- SUEZ Recycling and Recovery
- TECNOFER ECOIMPIANTI SRL
- Tecnova Srl
- TIVACO SA
- TOMRA Collection Solutions
- Tomra Sorting GmbH
- TSI GmbH
- UNISensor Sensorsysteme GmbH
- Vecoplan AG
- Ventus sp. z o.o.
- Waste Free Oceans
- WEIMA Maschinenbau GmbH
- WiPa Werkzeug- und Maschinenbau GmbH

For the full list of exhibitors, 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



Barry Gardiner MP, UK Shadow Minister for the Natural Environment & Fisheries talking at Plastics Recycling Expo 2014

“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,
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 can be completed
online at

www.prseventeurope.com

granting you access to
both the exhibition and
conference