"Availability of PET in Europe in the midst of PTA shortages and lack of Asian imports"

"Supply chain challenges as the industry accelerates to 100% rPET"

The Covid economy brought a lot of demand for packaged goods – from takeaway meals on trays to increased online sales of consumer goods/drinks. EU PET is expected to be sold out till next year, with very little supply coming in from Asia and shortages of raw materials PTA & MEG exacerbating the

Availability and certainty of PET supply from Asia and added high freight cost has shifted sourcing of PET from European producers.

Buyers who have relied on Asian imports in recent years, are now having to rethink their strategies on how to secure supplies.

PET is the most widely recycled material that is approved for food contact packaging as long as not more than 5% of the plastic waste input in the recycled material comes from non-food contact applications as required by

Under the Single Use Plastics (SUP) Directive, the EU has mandated the industry to include 25 percent recycled content in PET bottles by 2025 and 30 percent in all plastic bottles by 2030. Already, some major brandowners have gradually made the transition for some of their brands to 100% rPET.

As the use of rPET increases and supply chain challenges continue, is 100% rPET sustainable in the long haul?

It is reported that globally, slightly over 20 percent of R-PET capacity is food grade in comparison with only 3 percent of polyolefins.

Does the food & beverage industry have priority access to its own recycled packaging material?

How are PET resin producers adapting to the shift in demand for rPET?

CMT celebrates its 21st GE PET event in Brussels this December with a new look, a new improvement to the program - Merging our 2nd Recycled Packaging for Food Contact with 21st GEPET will be a welcomed attraction to the food / food service industry and brandowners who are rapidly finding sustainable packaging solutions.

Build strong relationships, reconnect with clients and make an impact attend 21st GEPET in Brussels this year! Extend your pass to purchase the 2nd day on Recycled Packaging for Food Contact and pay a discounted bundle fee.

For more information contact hafizah@cmtsp.com.sq

Fees per person. Promotion valid till 19 November 2021	IN-PERSON €	VIRTUAL	VIRTUAL WITH VIDEO RECORDING €	
21st GEPET	695	645	665	
2nd Recycled Packaging for Food Contact	695	645	665	
Both	1095	1045	1065	

VISIT ONLINE FOR UPDATES



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Contact hafizah@cmtsp.com.sq for more details.

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PET supply uncertainty & accelerating rPET demand

1 Dec. 2021 - ONSITE at Novotel Brussels City Centre / VIRTUAL







SPEAKERS



ALEXANDER BORULEV

Associate Editor - European Petrochemical Aromatics **S&P Global Platts**



SERGIO COLLADO CANAS Head of Engineering & R&D

Sulayr Global Service



CARSTEN EICHERT Managing Director RITTEC Umwelttechnik / Revolpet



VASSILIS MONACHOS Sales Manager Polisan Hellas



JOSE L GIRALDEZ Sales & Marketing Manager Plastic Sense Foundation



MARKUS FELLINGER General Manager Viscotec



BART NIJSINK

Business Development Manager Waste2Wear



GIOVANNI LOMBARDI Innovation Manager



BINEKE POSTHUMUS Director Business Development Renewable Polymers Avantium Renewable Polymers

1 December 2021, Wednesday

09:00	Welcome Remarks by CMT
09:05	Opening Remarks by Chairman
09:15	Riding the turbulent year in the PET industry & confronting logistics challenges Alexander Borulev, Associate Editor - European Petrochemical Aromatics S&P Global Platts
09:40	Discussion
09:50	Adapting to the new norm and shift

towards demand for rPET

Vassilis Monachos, Sales Manager Polisan Hellas

10:10 Discussion

Turning discarded PET bottles into 10:20 innovative fabric Bart Nijsink, Business Development Manager Waste2Wear

Discussion followed by Coffee Break

Innovations in recycling of multilayer

PET trays Sergio Collado Canas Head of Engineering & R&D **Sulayr Global Service**

11:20 Discussion

10:40

11:00

11:30

11:40

13:45

14:05

Increasing sustainability of the thermoformed PET trav Jose L Giraldez, Sales & Marketing Manager

Plastic Sense Foundation

Discussion followed by Lunch

Mono-Material PET film for optimum food preservation Giovanni Lombardi, Innovation Manager AMB

Discussion

Continuous monomer recycling -14:15 prerequisite for scalability and economic viability of PET tray recycling Carsten Eichert, Managing Director RITTEC Umwelttechnik / Revolpet

14:35 Discussion followed by Tea

Heat resistant and fully recyclable: 15:05 rPET100 food packaging material Markus Fellinger, General Manager Viscotec Starlinger & Co.

15:25 Recycling & renewable: competing or complementary

Bineke Posthumus, Director Business **Development Renewable Polymers Avantium Renewable Polymers**

Final Discussion. End of 21st GE PET. 15:45

> 16:00 - 17:00 hrs. **Networking Reception for all participants** Sponsored by



Regulatory Update, Traceability Challenges & Chemically Recycled Plastics for Food Packaging

Within the framework of the circular economy, the demand for recycled plastics for food packaging stands to grow at an enormous rate.

Many large beverage and FMCG companies have committed to use at least 50% recycled content in their packaging by 2030 – and more brands will continue to source for high quality food grade certified recycled materials.

The biggest challenge though is – do we have enough available and suitable recycled food grade material.

With the current limited supply of food grade recycled plastics, can chemical recycling of hard-to-recycle plastics step in?

Recycled plastics used for FCMs is regulated rather strictly in the EU as there are concerns on the health risks associated with leakage of decontaminants during the recycling process and in the final product.

New EU-specific rules would refocus on the safety of the final material addressing their full characteristics and therefore all substances that may potentially migrate into food, instead of only starting substances used and during the recycling process in the manufacture of the recycled material.

Aside from shifting focus to the final product, what are the new improved regulatory developments to better protect consumers' health?

Recently the European Commission extended the timeline for finalizing any proposals to revise FCM legislation to the fourth quarter of 2022.

However, some EU member states like Germany has decided to move forward on its own.

It appears that the lack of harmonized regulations at the EU level for many types of FCMs will continue to raise potential issues of concern to fully ensure food safety and public health.

Attend this timely meet and get clarity on latest regulation for Recycled Packaging for Food Contact.

For more information contact hafizah@cmtsp.com.sg

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2nd RECYCLED PACKAGING for Food Contact

2 Dec 2021, ONSITE at Novotel Brussels City Centre / VIRTUAL



SPEAKERS



RACHIDA SEMAIL Partner Keller & Heckman



DR. LIONEL SPACK
Senior Food Contact Materials Expert
NQAC EMENA
Nextle Suisse



0

Chairman's Bomarle

MAARTEN STOLK

Business Development Manager
Ioniga Technologies



SEAN FISCHER
Regulatory Review Scientist
Center for Food Safety and Applied Nutrition
U.S. Food and Drug Administration - FDA



WOUTER LOX
Secretary General
AIJN - European Fruit Juice Association



MARI KYLMALA
Marketing Manager
Consumer Products, Food and Hygiene



AXEL DARUT EU & International Affairs Advisor CITEO



PROF. EDWARD KOSIOR CEO & Founder



DR. JULIEN RENVOISE
Global Circularity Manager Plastics
Trinseo

2 December 2021, Thursday

09:00	Chairman's Remark	10:25	Discussion followed by Coffee	14:20	Discussion
09:05	Regulatory update on Recycled packaging for food contact Rachida Semail, Partner Keller & Heckman LLP	10:55	Challenges in assessing supply chain for rPlastics for food contact Dr. Lionel Spack, Senior Food Contact Materials Expert NQAC EMENA Nestle Suisse SA	14:30	Recycling hard-to-recycle PET waste to food grade rPET quality Maarten Stolk Business Development Manager Ioniqa Technologies B.V
09:30	Discussion				
		11:15	Discussion	14:50	Discussion
09:35	US FDA regulatory update for food contact recycled plastics Sean Fischer, Regulatory Review Scientist, Center for Food Safety and Applied Nutrition U.S. Food and Drug Administration - FDA	11:25	Keeping food grade rPET material in the circular loop - perspective from the juice industry Wouter Lox, Secretary General AIJN - European Fruit Juice Association	15:00	Chemically recycled polyolefins for food packaging applications Mari Kylmala, Marketing Manager Consumer Products, Food and Hygiene Borealis
10:00	Discussion				
10:05	3R strategy : how to deal with the political	11:40	Discussion followed by Lunch	15:20	Discussion followed by Tea
	signals for plastics packaging Axel Darut, EU & International Affairs Advisor CITEO	14:00	NextLoopp food grade rPP - achievements, breakthroughs and barriers Prof. Edward Kosior, CEO & Founder	16:00	End of RPFC.

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Discussion followed by Coffee