



2nd

JPET
Japan PET Resin Trade,
Applications & Recycling

15-18 Mar 2016, Tokyo

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Centre for
**Management
Technology**[®]
into our 33rd year

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15 Mar 2016, Tuesday (Site Visit 1)



SEPARATELY BOOKABLE

Kirin Syonan Plant Tour

(half day tour)

followed by **Pre-Conference Dinner and Networking**



- 13:45 Assemble at Lobby of Shinagawa Prince Hotel
- 14:00 Bus departs from Shinagawa Prince Hotel
- 15:20 Arrive Kirin Syonan Plant – Introduction and Tour
- 17:00 Depart Kirin Syonan Plant
- 18:00 Arrive Yokohama Red Block Warehouse and Beer Next Restaurant (All you can eat)
- 20:30 Dinner ends
Depart for Shinagawa Prince Hotel
- 21:30 Arrive Hotel

Day One - 16 Mar 2016, Wednesday

- 08:00 Registration
- 09:00 Chairman's Welcome Remarks
- 09:10 **7 & I CSR initiatives and approach to sustainability**
 - A leading retailer's perspective on its approach to sustainability and how the packaging industry can help contribute
 - What would Seven & i like to see with regards to packaging, future design of products in relation to sustainability & recyclability

*Senior Representative
7 & I Holdings*
- 09:40 **Global PET/ Polyester Market & the continuing challenge of excess capacity**
 - Trends in PET pricing globally and in Asia
 - PET Recycling and the goal of enhancing Sustainable Development

*David Swift, Managing Director
PCI (PET Recycling, Markets) Ltd*
- 10:30 Discussion followed by Morning Coffee
- 11:10 **Suntory Presentation**
*Munehiko Takada, Executive Officer – Packaging Material Development Department
Suntory Business Expert Limited*
- 11:40 **PET bottles with aluminum catalyst – Successful case study**
*Tatsuya Kurebayashi
Iwatani*

- 12:10 **Japan PET Recycling Market and Latest Developments**
*Koichi Matsuda, Managing Director
T-Bayer International Beverage Business Consulting*
- 12:45 Discussion followed by Lunch
Hosted by

Intelligent Process Cooling
- 14:00 **FENC's Innovative Strategy for Japan PET Market**
*Y J Lou, Senior Vice President
Far Eastern New Century Corporation*
- 14:40 **Food Grade PET Recycling in One Simple Extrusion Step**
*Senior Representative
Gneuss*

- 15:00 **Epico Presentation**
- 15:20 Discussion followed by Coffee Break
- 16:00 **Ecodyr System - New integrated solutions for cooling of PET, Packaging and Beverage industries**
- 16:30 **Bioplastics market situation in Japan, including PLA sleeve/labels for beverages**
*Isao Inomata, Chief Consultant
ITI Consulting Office*
- 17:00 Final Discussion. End of Day One

Day Two - 17 Mar 2016, Thursday

- 09:00 Chairman's Introduction
- 09:10 **Hydrolysis resistant PET film for photovoltaic power generation systems**
*Yoshinori Kada, Development Manager
Films and Functional Polymers Division
Toyobo China*
- 09:45 **New blow molding technologies opening up new market applications for PET**
*Hiroyuki Orimoto, Corporate Officer
Frontier, Inc*
- 10:20 Discussion followed by Morning Coffee
- 11:00 **Tomra's Reverse Vending Machines for recycling plastic bottles & beverage containers**
 - Case study with 7 & i retailer

*Senior Representative
Tomra Japan*
- 11:35 **Erema Presentation**
- 12:00 Final Discussion
- 12:30 Lunch
Hosted by

PLASTIC RECYCLING SYSTEMS



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15-18 Mar 2016, Tokyo

17 Mar 2016, Thursday

SEPARATELY BOOKABLE

Improving rPET Quality & New Developments in PET (bottles /trays/ sheets) Recycling (1400 - 1700 hrs.)
Workshop Leader – **Robert Dvorak**

Review of recycling technologies and equipment systems- selecting the best equipment for your plant and input feedstock

- Bale specifications, contaminants and types of audits that should be performed on incoming materials.
- Pre-sort and sorting technologies to produce highly pure streams, overview of technology and recent innovations,
- Dry and wet cleaning systems, overview of washing technologies inc removal of glues, labels, water filtration and treatment

Improving rPET Quality and troubleshooting processes - Key factors and solutions

- Critical factors in making RPET for target specifications including food contact applications

Overview of extrusion and decontamination systems for flake and pellets with focus on small modular to large processing systems that produce food grade

- Lab and quality control testing requirements for food contact

Causes of discolouration, and the impacts of fines, PVC, metal, label contaminants

- Typical rPET contamination issues and what this means for customers and how to minimise them.
- Developing and producing high quality 100% rPET bottles and thermoforms.
- Impacts of PET thermoforms on the recycling stream

Design for Recyclability Guidelines for PET Bottles & Thermoforms
What materials, component systems and technologies are recycle friendly and problematic for recycling

- Overview of key steps in PET bottle recycling systems and technologies;
- Review of colourants, functional additives, optical brighteners, O2 scavengers, AA blockers.
- Review of barrier systems and technologies, label systems, materials and inks
- Review of shrink and stretch sleeves
- Review of closures, seal materials and technologies
- Review of adhesives, glues

18 Mar 2016, Friday (Site Visit 2)

SEPARATELY BOOKABLE

Suntory Hakusyu Plant Tour (full day tour)



- 07:15 Assemble at Lobby of Shinagawa Prince Hotel
- 07:30 Bus departs from Shinagawa Prince Hotel
- 10:30 Arrive Suntory Hakusyu Plant. Suntory Whiskey Distillery Excursion
- 11:00 Natural Water Plant Excursion
- 11:30 Tasting
- 12:00 Museum and souvenir shop
- 12:30 Depart Suntory Hakusyu Plant
- 13:00 Lunch at Restaurant (YY Grill)
- 14:00 Depart for Shinagawa Prince Hotel
- 17:00 Arrive Shinagawa Prince Hotel

3 Ways To Register

Online: www.cmtevents.com
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Tel: (65) 6346 9218

Per Person Fee	(USD)
2nd JPET: 16-17 Mar	
Regular Fee for 1	1595.00
Group Fee for 3 or more	1295.00
<i>Optional Activity</i>	
rPET Recycling Post Conference Workshop: 17 Mar	495.00
Site Visit 1 to Kirin Syonan Bottling Plant: 15 Mar	150.00
Site Visit 2 to Suntory Water and Whisky Plant: 18 Mar	275.00
Bundled Activity >>2nd JPET: 16-17 Mar >>rPET Recycling Post Conference Workshop: 17 Mar	1695.00
Pay Online By 16 Feb with Visa/MasterCard & SAVE USD75 (per person) <i>Not applicable with any other discount</i>	-75.00

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