

## **SINGAPORE PACKAGING AGREEMENT & 3R PACKAGING AWARDS**

### **Background**

The NEA signed the Singapore Packaging Agreement (SPA) with industry associations, individual companies, non-governmental organizations, the Waste Management & Recycling Association of Singapore and public waste collectors on 5 June 2007, World Environment Day.

2 The SPA provides a platform and structure for industries to collaborate with the government to reduce packaging waste over a 5-year period. The Agreement is voluntary, so as to provide flexibility for the industries to adopt cost-effective solutions to reduce waste.

3 The main objectives of the SPA are to:

- i) Reduce waste from product packaging through optimising production processes, redesigning the packaging, and increase the reuse and recycling of packaging waste;
- ii) Raise awareness and educate consumers on reducing waste, which is important since consumers' actions (e.g. consumers' selection of products with less packaging and their participation in recycling) have a direct impact on the success of the programme.

4 Domestic waste formed 58% of all waste disposed of at the disposal sites in Singapore in 2010. Of this, about one third was packaging waste. The Agreement initially covered only food & beverage (F&B) packaging, as this was regarded as one of the most common types of packaging waste generated by households. On 1 Oct 09, the Agreement was extended to cover all types of product packaging (including detergents, toiletries, and personal care products and household products etc.). Apart from manufacturers and users of packaging, new signatories also included building owners/managers of hotels and shopping malls, whose main role under the Agreement would be to provide recycling facilities for the building occupants.

5 A total of 127 companies have joined the Singapore Packaging Agreement since it was launched in 2007. The list of signatories is in **Annex I**.

## **Governing Board**

6 A Governing Board oversees the implementation of the SPA. The Chairman and Deputy Chairman are Mr Albert Lim (Chairman, Packaging Council of Singapore) and Mr Sunny Koh (Chairman, Singapore Manufacturers' Federation, F&B Industry Group), respectively. A list of the Governing Board members is at **Annex II**.

7 The Governing Board sets the directions for the signatories, helps address issues that the signatories may be facing and ensures that the signatories continue to actively participate in the SPA to fulfil their commitments. The members of the Governing Board members are very active champions of the SPA, and often find opportunities to speak to other industry players and partners to encourage them to join the SPA. For example, the Governing Board has been organising CEOs' luncheons on a regular basis, and invites both signatories and non-signatories to such luncheons. These luncheons allow signatories to share best practices on packaging waste reduction, and the cost savings they enjoy when they adopt more environmentally sustainable practices. At the same time, non-signatories will learn about the SPA through such events, and be encouraged to sign on the programme.

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## **Signatories' Packaging Waste Reduction Initiatives**

8 The signatories have made commendable progress in reducing waste since the signing of the Agreement. Over the last four years of the Agreement (from 1 Jul 2007 to 30 Jun 2011), the signatories have cumulatively reduced about 7,100 tons of packaging waste, with cumulative savings of \$14.9 million in packaging-related costs. Details of the most recent initiatives undertaken by the signatories to reduce packaging waste are shown in the attached 3R Packaging Awards 2011 Booklet.

### 3R Packaging Awards

9 The 3R Packaging Awards serve to recognise signatories who have made notable efforts and achievements in reducing packaging waste. Twenty-one (21) companies will receive the 3R Packaging Awards from Minister for the Environment and Water Resources, Dr Vivian Balakrishnan, at the opening session of the Third Regional 3R Forum on 5 Oct 2011.

10 Of the 21 award recipients, 6 will be presented with the Distinction Award. The other 15 recipients will take home the Merit Award (one of which will be shared by 2 companies). These winners were selected based on a set of assessment criteria as outlined in **Annex III**. The list of award winners is as follows:

#### Distinction Award Winners:

1. Asia Pacific Breweries (Singapore) Pte Ltd
2. City Developments Limited (City Square Mall)
3. CROWN Beverage Cans Singapore Pte Ltd
4. Nestlé Singapore (Pte) Ltd
5. Sunfresh Singapore Pte Ltd
6. Tetra Pak Jurong Pte Ltd

#### Merit Award Winners:

1. Boncafé International Pte Ltd
2. Dell Global B.V.
3. F&N Foods Pte Ltd
4. Ha Li Fa Pte Ltd
5. Hock Lian Huat Foodstuff Industry Pte Ltd
6. Kentucky Fried Chicken Management Pte Ltd
7. McDonald's Restaurants Pte Ltd
8. Starlite Printers (Far East) Pte Ltd
9. Thong Siek Food Industry Pte Ltd

10. Toshiba Asia Pacific Pte Ltd
11. Toshiba TEC Singapore Pte Ltd
12. Wanin Industries Pte Ltd
13. Winrigo (S) Pte Ltd & Prima Food Pte Ltd (*sharing an award*)
14. Wyeth Nutritionals (Singapore) Pte Ltd

### **Platinum and Gold Awards**

11 In addition, Platinum and Gold Awards will be presented to 10 signatories in recognition of their continuous improvement efforts and achievements in reducing packaging waste. The Platinum Award is given to signatories who receive Distinction Award for two consecutive years while the Gold Award is given to signatories who receive Merit Award and above for two consecutive years.

12 Of the 10 award recipients, 3 signatories will be awarded the Platinum Award. The other 7 recipients will take home the Gold Award. The list of Platinum and Gold award winners are as follows:

#### **Platinum Award Winners:**

1. Nestlé Singapore (Pte) Ltd
2. Sunfresh Singapore Pte Ltd
3. Tetra Pak Jurong Pte Ltd

#### **Gold Award Winners:**

1. Ha Li Fa Pte Ltd
2. Hock Lian Huat Foodstuff Industry Pte Ltd
3. Kentucky Fried Chicken Management Pte Ltd
4. McDonald's Restaurants Pte Ltd
5. Starlite Printers (Far East) Pte Ltd
6. Thong Siek Food Industry Pte Ltd
7. Wyeth Nutritionals (Singapore) Pte Ltd

## **Annex I**

### **List of Signatories as at 1 Aug 2011**

<b>No.</b>	<b>Organisation</b>
	<b>Industry Groups</b>
1	Corrugated Box Manufacturers Association
2	Packaging Council of Singapore
3	Singapore Food Manufacturers' Association
4	Singapore Manufacturers' Federation, F&B Industry Group
5	Singapore Manufacturers' Federation, Lifestyle Industry Group
6	Singapore Retail Liquor Shop Association
7	Singapore High Technology Association (SHTA)
	<b>Companies</b>
8	Amoy Canning Corporation (Singapore) Limited
9	Asia Pacific Breweries (Singapore) Pte Ltd
10	Banquet Holdings Pte Ltd
11	Bengawan Solo Pte Ltd
12	Boncafe International Pte Ltd
13	Carlsberg Singapore Pte Ltd
14	Chew's Agriculture Pte Ltd
15	Chinatown Food Corporation Pte Ltd
16	Chng Kee Bean Cake Factory
17	Chosen Technologies Pte Ltd
18	Chuen Cheong Food Industries (Pte) Ltd
19	Coca-Cola Singapore Beverages Pte Ltd
20	Containers Printers Pte Ltd
21	Country Foods Pte Ltd
22	Crown Beverage Cans Singapore Pte Ltd
23	Danbk Global Pte Ltd
24	Delifrance Singapore Pte Ltd
25	Dell Global B.V (Singapore)
26	Eltici HR Consultancy Pte Ltd
27	Eng Bee Paper Merchant Pte Ltd
28	Eu Yan Sang International Ltd
29	F&N Foods Pte Ltd
30	FarEastFlora.com Pte Ltd
31	Fonterra Brands (Singapore) Pte Ltd
32	Food Empire Holdings Ltd
33	Frolick (Royale Splendour Pte Ltd)
34	Fuji Oil (S) Pte Ltd
35	Gainswell Trading Pte Ltd
36	Gardenia Foods (Singapore) Pte Ltd

37	Golden Bridge Foods Manufacturing Pte Ltd
38	Greenpac (S) Pte Ltd
39	Greentree Packaging Pte Ltd
40	Greif Singapore Pte Ltd
41	Ha Li Fa Pte Ltd
42	Hock Lian Huat Foodstuff Industry Pte Ltd
43	Hotbake Innovations Pte Ltd
44	HydroBall Technics (SEA) Pte Ltd
45	IKANOPte Ltd
46	Inflo Health Sciences Pte Ltd
47	International Paper Packaging Singapore Pte Ltd (previously SCA Packaging Singapore Pte Ltd)
48	JJ Drinks Manufacturing Pte Ltd
49	Jumain Sataysfaction Pte Ltd
50	Kentucky Fried Chicken Management Pte Ltd
51	Kerry Ingredients (S) Pte Ltd
52	Kim Hing Food Industries Pte Ltd
53	Kopitiam Investment Pte Ltd
54	Kwong Cheong Thye Pte Ltd
55	LHT Holdings Ltd
56	McDonald's Restaurants Pte Ltd
57	Meiji Seika (S) Pte Ltd
58	Microwave Packaging Singapore Pte Ltd
59	Nestlé Singapore (Pte) Ltd
60	New Peng Hiang Food Trading
61	NTUC FairPrice Co-operative Limited
62	Oh Aik Guan Food Industrial Pte Ltd
63	Oh Chin Hing Sesame Oil Factory
64	Orient Design Pte Ltd
65	Orient Packaging Pte Ltd
66	Our Workshop System (S) Pte Ltd
67	Owl International Pte Ltd
68	Pan Seas Enterprises Pte Ltd
69	People Bee Hoon Factory Pte Ltd
70	Pokka Corporation (S) Pte Ltd
71	Prima Food Pte Ltd
72	PSC Corporation Ltd
73	Purg Pte Ltd
74	Rotikia Pte Ltd
75	Sakae Holdings Ltd
76	Sealed Air (S) Pte Ltd

77	Select Group Ltd
78	Sevenoaks Wines
79	Siko Pack Singapore Pte Ltd
80	Simax Materials Solutions Pte Ltd
81	Sin Hwa Dee Foodstuff Industries Pte Ltd
82	Sin Mui Heng Food Industries Pte Ltd
83	Singapore Food Industries Ltd
84	Starbucks Coffee Singapore Pte Ltd
85	Starlite Printers (Far East) Pte Ltd
86	Subway Singapore Development Pte Ltd
87	Suki Sushi Pte Ltd
88	Sunfresh Singapore Pte Ltd
89	Super Coffeemix Manufacturing Ltd
90	Tai Hua Food Industries Pte Ltd
91	Tat Hui Food Pte Ltd
92	Tetra Pak Jurong Pte Ltd
93	The Sukha House Pte Ltd
94	Thong Siek Food Industry Pte Ltd
95	Toshiba Asia Pacific
96	Toshiba TEC Singapore Pte Ltd
97	Toyo International Trading Pte Ltd
98	Toyochem Ink Pte Ltd
99	Tung Lok Group
100	U Say Marketing Pte Ltd
101	Unifood International (S) Pte Ltd
102	Universal Brothers Trading Co Pte Ltd
103	Universal Integrated Corporation Consumer Products Pte Ltd
104	Unza Company Pte Ltd
105	Wanin Industries Pte Ltd
106	Watami Food Service Singapore
107	Win Sin Pte Ltd
108	Winrigo (S) Pte Ltd
109	Winson Press Pte Ltd
110	Wyeth Nutritionals (Singapore) Pte Ltd
111	Ya Kun (Singapore) Pte Ltd
112	Yamakawa Trading Co. (Pte) Ltd
113	Yee Lee Oil & Foodstuff(s) Pte Ltd
114	YHS (Singapore) Pte Ltd

	<b>Commercial Building Owners &amp; Managers</b>
115	City Development Limited
116	Furama Hotel Singapore Pte Ltd
117	Lend Lease Retail Pte Ltd
118	Management Corporation Strata Title plan No. 1246 (Furama Hotel & Shopping Centre)
	<b>NGOs</b>
119	Environmental Challenge Organisation (Singapore)
120	Singapore Environment Council
	<b>Recyclers</b>
121	Waste Management & Recycling Association of Singapore
122	800 Super Waste Management Pte Ltd
123	Veolia ES Singapore Pte Ltd
124	Colex Holdings Limited
125	SembWaste Pte Ltd
126	P&R Resource Pte Ltd
	<b>Government</b>
127	National Environment Agency

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## **Annex II**

### **Singapore Packaging Agreement Governing Board**

#### **Chairman**

Mr Albert Lim  
Chairman, Packaging Council of Singapore

#### **Deputy Chairman**

Mr Sunny Koh  
Chairman, Singapore Manufacturers' Federation, F&B Industry Group

#### **Members**

Mr Wong Mong Hong  
President, Singapore Food Manufacturers' Association

Mr Rodney Goh  
Vice President, Singapore Retail Liquor Shop Association

Mr Eric M Huber  
Factory Manager, Boncafé International Pte Ltd

Mr Damir Hlebec,  
Supply Chain Director, Coca-Cola Singapore Beverages Pte Ltd

Mr Victor Chai  
Group Category Manager for Housebrand, NTUC FairPrice Co-operative Ltd

Mr Tony Loke  
Executive Director, Prima Food Pte Ltd

Mr Ong Lye Huat  
Cluster Technical Recycling Manager, Tetra Pak Jurong Pte Ltd

Mr Ong Chin Sing,  
Chief Operations Officer, Universal Integrated Corporation Consumer Products Pte Ltd

Mr Koh Kim Hock  
Director-General (Environmental Protection), National Environment Agency

Mr Michael Ho  
2<sup>nd</sup> Vice-Chairman, Waste Management & Recycling Association of Singapore (WMRAS)

Mr Wilson Ang  
President, Environmental Challenge Organisation (Singapore)

Mr Lee Peng Hon  
Director, Singapore Environment Council

Dr Lee Hui Mien  
Research Engineer, Singapore Institute of Manufacturing Technology

## **Annex III**

### **3R Packaging Award Assessment Criteria**

#### **Pre-requisites**

- i) Only signatories of Singapore Packaging Agreement are eligible for the 3R Packaging Awards.
- ii) The initiatives assessed must have been implemented between 1 July 2010 to 30 Jun 2011.
- iii) Initiatives assessed were for packaging of products that are largely meant for local consumption.

All candidates (apart from commercial building owners and managers) were assessed on their efforts on the following:

1. Packaging waste avoidance
2. Recycling or reuse of packaging waste
3. Consumer education
4. Use of recyclable/recycled packaging material
5. Reduction of other wastes

Commercial building owners and managers were assessed on their efforts in the following:

1. Setting up / effective use of infrastructure to facilitate recycling
2. Recycling or reuse of waste, including packaging waste
3. Consumer education on the 3Rs
4. Implementation of programmes to prevent waste, including packaging waste

## Annex IV

### **FACTSHEET ON CLEANENVIRO SUMMIT SINGAPORE (CESS) AND WASTEMET ASIA**

#### **CleanEnviro Summit Singapore 2012**

*Innovative Solutions for a Clean Environment: Challenges and Opportunities*

The CleanEnviro Summit Singapore (CESS) is an exclusive event that brings together thought leaders, policy makers and industry trailblazers to address the challenges and opportunities for creating and safeguarding a clean environment today, for tomorrow's cities.

Positioned as the global platform for thought leadership in clean environment solutions, the inaugural edition of CESS will focus on the theme of distilling innovative solutions for the environment. CESS is organised by Singapore's National Environment Agency (NEA).

The Summit comprises a series of high-level thought leadership plenary sessions and a regulators' roundtable. Invited policy makers from developed and developing cities and the industry will be able to keep abreast of international trends, exchange information and experiences and strengthen their professional networks at these sessions.

Held alongside CESS is the inaugural **WasteMET Asia**. WasteMET Asia is co-organised by the Waste Management and Recycling Association of Singapore and the NEA. An industry-led initiative, WasteMET Asia is Asia's premier exhibition and conference event for waste management and environmental solutions and technologies. Business forums and networking events will also be held on the sidelines of WasteMET Asia.

CESS and WasteMET Asia will be held from 1 to 4 Jul 2012. Both will be co-located with the **World Cities Summit** and the **Singapore International Water Week** at the Marina Bay Sands Convention Centre.