

**Hong Kong Institution of Engineers
(Environmental Division)**

&



**Hong Kong
Waste Management Association**

Jointly present

***“Forum on
Challenges and Opportunities with
Food Waste Management”***

Thursday, 6th December 2012



INVITATION FOR PARTICIPATION

Introduction

Food waste management has been a topic of long debate in Hong Kong. Despite the total amount of MSW disposed at landfills appears to have stabilized over the past several years, the amount of food waste disposed has increased sharply in 2011.

If managed properly, the organic-rich food waste can be turned into valuable resources. Otherwise, it can create public nuisance, burden on landfills as well as serious impact on greenhouse gas emission.

The Environmental Division of the Hong Kong Institution of Engineers (HKIE) and the Hong Kong Waste Management Association (HKWMA) have therefore decided to jointly organize a one-day forum on Food Waste Management, drawing on the know-how from local and international experts.

The purpose of this forum is to provide a platform for the policy makers, government officials, academics, consultants, engineering professionals and property management practitioners to exchange views on food waste management policies, treatment technologies and management practices, taken into account the unique constraints and circumstances in Hong Kong.

**Forum on Challenges and Opportunities
with Food Waste Management**

Venue and Date

Venue: 4/F, Conference Hall, HKPC Building,
78 Tat Chee Avenue, Kowloon, Hong Kong
Date: Thursday, 6th December 2012
Time: 9:30 am – 5:00 pm (Registration will start at 9:00 am)

Fee

Normal registration: HK\$500
HKIE or HKWMA Member: HK\$300

Lunch is not included. Limited seats will be offered for registered full time students of tertiary education institutions. Registration confirmation will be sent to successful students.

Organizing Committee

Co-Chairmen: Ir Kenny Wong & Ir Barry Lee
Members: Ir Prof. Irene Lo
Ir Louis Chan
Ir CF Lam
Mr Jude Chow
Mr Enoch Wong
Ms Kitty Lee

Forum Sponsors



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Registration Form
***"Challenges and Opportunities with
Food Waste Management"***
Thursday, 6th December 2012

Title: Mr/Mrs/Miss/Ir /Prof/Dr
Name:
Company:
Title
Address:
Membership of : <i>(please circle, if appropriate)</i> HKIE / HKWMA
Membership no. :
Full time students of tertiary education institutions : <i>(please circle, if appropriate)</i> Y / N
Name of university /institution
Tel:
Fax:
Email:

Registration

Please register by sending the duly completed form via fax/email to the Forum Secretary for prior registration first and then mail cheque together with this registration form to the Forum Secretary.

Please make cheque payable to "Hong Kong Institution of Engineers, Environmental Division". Registration fee for all participants includes: Proceeding, Name Badge and Coffee Break. For further information, please contact the Forum Secretary.

Registration confirmation will be sent to successful participants.

Contact:

The Forum Secretary
c/o Centre for Research & Professional Development
7/F Sun Kwong Industrial Building
Nos. 1059-1061 Tung Chau West Street
Kowloon, Hong Kong

Tel: (852) 2796 1638
Fax: (852) 2104 0052
Email: info@crpd-hk.com

Forum Co-organizers



**Hong Kong Institution of Engineers
(Environmental Division)**

&



**Hong Kong
Waste Management Association**

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Programme

Welcome Remark

Ir Kenny Wong
Co-Chairman of Organizing Committee

Keynote Speech

Mr Wong Kam-sing, Secretary for the Environment, HKSARG
香港特別行政區政府環境局局長黃錦星先生

Tea Break

Session 1

Session Chair – Ir C F Lam
Policy Issues

Thoughts and Suggestions about Countermeasures of Food Waste Treatment in China

Prof. Wang Wei-ping, Special Advisor,
Ministry of Environmental Protection, China
國家環境保護部特邀監察員王維平教授

Current policy of food waste management in Taiwan: implementation and challenges

Mr Chen Hung-yi, Deputy Executive Secretary,
Recycling Fund Management Board, EPA, Taiwan
台灣資源回收管理基金委員會副執行秘書 陳宏益先生

Korea's food waste management policy and its trends

Mr Samuel S. Rhee, Senior Technical Advisor of International
Business Cooperation Office,
Korea Environmental Industry and technology Institute

Lunch

Session 2

Session Chair – Ir Louis Chan
Technologies Aspects

95% of Municipal Solid Waste into renewable Energy

Mr Frank J. Riedel, Inter Engineering, Germany

How to Transform Animal & Food Waste into High-quality Organic Compost by Vertical Mixing Method?

Mr Ken Miyagawa, Managing Director, Chubu Ecotec, Japan

Technical Challenges on Composting of Food Waste in Taiwan

Prof. Lin Chit-san, Ph.D., P.E., Dean, College of Ocean Engineering,
Dept. of Marine Environmental Engineering,
National Kaohsiung Marine University, Taiwan

FORUM PROGRAMME

"Challenges and Opportunities with Food Waste Management"

Thursday, 6th December 2012

Forum Co-organizers



Environmental Division
環境分部

Hong Kong Institution of Engineers (Environmental Division)

&



Hong Kong Waste Management Association

Programme

Tea Break

Session 3

Session Chair - Ir Barry Lee
Practice & Management

Food Waste Management Practice in PRC Community
社區生活垃圾分類收集與廚余垃圾就地堆肥處理系統實踐
Prof. Wang De-han, Department of Environmental Science &
Engineering, South China Agricultural University
廣州華南農業大學 王德漢教授

A Practice Experience of Kitchen Wastes Recycle Program in Hong Kong Community

Ms Hui Ho-ki, Senior Officer,
The Outlying Islands Women's Association, Lantau Island

Experience Sharing of Food Waste Recycling in Residential Estate

Mr Chui Wai-tong, Senior Area Manager,
Hong Yip Service Company Limited

End of Programme

Forum Sponsors



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Supporting Organizations



香港大學
THE UNIVERSITY OF HONG KONG

Department of Mechanical Engineering
The University of Hong Kong



香港中文大學
The Chinese University of Hong Kong

Institute of Environment, Energy and Sustainability
The Chinese University of Hong Kong



香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Department of Civil and Environmental Engineering
Hong Kong University of Science and
Technology



香港城市大學
City University
of Hong Kong

The School of Energy and Environment
City University of Hong Kong



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Department of Civil and Environmental Engineering
The Hong Kong Polytechnic University



香港浸會大學
HONG KONG BAPTIST UNIVERSITY

Hong Kong Baptist University



Energy Institute (Hong Kong Branch)



The Chartered Institution of Water and
Environmental Management Hong Kong



Hong Kong Productivity Council



Hong Kong Green Strategy Alliance



Hong Kong Environmental
Industry Association
香港環保產業協會

Hong Kong Environmental Industry
Association



The Hong Kong
Bio- and Eco-Energy Industry Association
香港生物及環保能源業協會

Hong Kong Bio- and Eco- Energy
Industry Association



BUSINESS
ENVIRONMENT
COUNCIL
商界環保協會

Business Environment Council