



OMAN WASTE & ENVIRONMENTAL SERVICES CONFERENCE & EXHIBITION

2nd International Exhibition & Conference on Waste Management and Environment-Related Products, Services & Technology

13-14 December 2017

Sheraton Oman Hotel, Muscat, Oman



**Oman Waste and Environmental Services (OWES)
Wednesday 13 December 2017 - Conference day one**

08:00 Registration & networking

08:55 Welcome remarks by emcee

09:00 Conference Inauguration by the chief guest
His Excellency Mohammed bin Salim Al Toobi, Minister of Environment and Climate Affairs (MECA)

Session A: Waste - A new outlook

09:05 Keynote presentation: Oman's transition to circular economy
Sheikh Mohammed Sulaiman Al Harthy, Executive Vice President - Strategic Development, Oman Environmental Services Holding Company (be'ah)

09:25 Keynote presentation: Energy in the new perspective
His Excellency Dr. Rashid Alleem, Chairman, Sharjah Electricity and Water Authority (SEWA)

09:55 Coffee Break & Exhibition Tour

Session B: Recycling- a perspective

10:20 What is Waste, Classification and challenges in Oman's waste management Sector
Senior Representative, **Ministry of Environment and Climate Affairs (MECA)**

10:40 Taking care of non-recyclable waste
Philippa Charlton, Chief Marketing Officer, Averda

11:00 Case study: Reducing the amount of waste that goes to landfill - achieving the target of 100% diversion of waste from landfill
Dulce Pássaro, Former Minister of Environment and Spatial Planning, Government of Portugal

11:20 Economical Value Chain of Waste (MSW & Non-hazardous)
Eng. Walter Hauer, Senior Expert, International Solid Waste Association (ISWA) & Managing Director, Technisches Büro HAUER Umweltwirtschaft GmbH

11:40 The economic and environmental potential of used cooking oil

- Understanding the economical & legal requirements for a robust national UCO policy

Harald Sigl, Head of Corporate Communication and Public Affairs, **Münzer Bioindustrie GmbH** and Former Member, **The Cabinet of the Minister of Agriculture and Environment, Austria**

12:00 Interactive panel session: Understanding the best practices to recycle and reuse

Panelists:

Dulce Pássaro, Former Minister of Environment and Spatial Planning, **Government of Portugal**

Philippa Charlton, Chief Marketing Officer, **Averda**

Mag. Eng. Walter Hauer, Senior Expert, **International Solid Waste Association (ISWA)** & Managing Director, **Technisches Büro HAUER Umweltwirtschaft GmbH**

Harald Sigl, Head of Corporate Communication and Public Affairs, **Münzer Bioindustrie GmbH** and Former Member, **The Cabinet of the Minister of Agriculture and Environment, Austria**

Moderator:

Prof. Steve Halls, Chairman, **IEMA Oman** and Senior Environmental Expert, **Ministry of Environment and Climate Affairs**

12:30 Coffee break

13:00 Presenting the technique for Recycling of Electronic Waste

Rajesh Gupta, Director, **Evergreen Gulf Recycling HUB**

13:20 Maximizing resource recovery - Re-use, recycling, recovery and final disposal

Senior Representative, **TRADEBE**

13:40 Waste to fuel conversion – An exclusive presentation

Priyesh Bhatti, Director & Chief Executive Officer, **Gujarat Environment Protection and Infrastructure Limited (GEPIL)**

14:00 Waste-to-Energy in Oman – Potential, challenges, Roadmap – Recovering value from general waste and municipal waste

- Understanding the possible applications in Oman (To water, RDF, Biogas) – Be'ah

Anup Thaliath, Business Development Specialist, **Oman Environmental Services Holding Company (be'ah)**

14:20 **Interactive panel session: Future of Waste – Going global - Challenges and opportunities for waste management and 3R**

Panelists:

Senior Representative, **TRADEBE**

Anup Thaliath, Business Development Specialist, **Oman Environmental Services Holding Company (be'ah)**

Rajesh Gupta, Director, **Evergreen Gulf Recycling HUB**

Priyesh Bhatti, Director & Chief Executive Officer, **Gujarat Environment Protection and Infrastructure Limited (GEPIL)**

Abdul Karim, General Manager, **Maqshan Oil & Gas Service SAOC**

Moderator:

Prof. Steve Halls, Chairman, **IEMA Oman** and Senior Environmental Expert, **Ministry of Environment and Climate Affairs**

14:40 **Moderator's closing remarks**

Prof. Steve Halls, Chairman, **IEMA Oman** and Senior Environmental Expert, **Ministry of Environment and Climate Affairs**

14:45 **Lunch and end of conference day one**

Oman Waste and Environmental Services (OWES)
Thursday 14 December 2017
Conference day two

08:00 **Registration & networking**

08:50 **Moderator's opening remark**

Session D: Technologies in Waste Management – Discussing the State-of-the-art technologies for waste collection, transportation, sorting and recycling

09:00 **Selection Criteria of Waste Technologies**

Prof. Steve Halls, Chairman, **IEMA Oman** and Senior Environmental Expert, **Ministry of Environment and Climate Affairs**

09:20 **Innovative technology in Non-Hazardous Waste / Methodology for Recycling**

Kevin Negoro Kasih, Co-Founder and Managing Director, **BlackForest Solutions GmbH** & Middle East Representative, **German RETech Partnership**

09:40 **Solid Waste Collection Services. Presenting Suma's experience in Oman**

Vincenzo Piepoli, Director, **SUMA**

10:00 **The Automation in the Sorting of Municipal Solid Waste (MSW)**

Sebastian Ebers, Sales Engineer - Middle East, **Tomra Sorting DMCC**

10:20 **Interactive panel session: Discussing the trends that are Reshaping the Recycling and Waste Management Industry**

- Understanding the selection criteria of waste processing technologies

Panelists:

Prof. Steve Halls, Chairman, **IEMA Oman** and Senior Environmental Expert, **Ministry of Environment and Climate Affairs**

Vincenzo Piepoli, Director, **SUMA**

Kevin Negoro Kasih, Co-Founder and Managing Director, **BlackForest Solutions GmbH** & Middle East Representative, **German RETech Partnership**

Sebastian Ebers, Sales Engineer - Middle East, **Tomra Sorting DMCC**

10:40 **Coffee break**

Session D: Technologies in Waste Management – Discussing the State-of-the-art technologies for waste collection, transportation, sorting and recycling (Contd.)

11:00 **Advances in Plastic Recycling**

Khaled Dargham, Managing Director, **Connex**

11:20 **Developing the integrated technologies for MSW Processing**

Eng. Helmut Krug, Managing Partner, **R+M Management + Resources**

11:40 **The unique challenges in the region in addressing waste collection, sorting and recycling – Presenting Dulsco's experience**

Sreeram Madhumohan, Director Environmental Solutions, **Dulsco**

12:00 **Advances in MBT systems**
Serkan ORHAN, Sales Manager Middle East, **Eggersmann GmbH**

12:20 **Lead Battery recycling in Oman**
Eng. Yaser Assaad, General Manager, **Arab Lead**

12:40 **Interactive panel session**

Panelists:

Khaled Dargham, Managing Director, **Connex**

Eng. Helmut Krug, Managing Partner, **R+M Management + Resources**

Sreeram Madhumohan, Director Environmental Solutions, **DulSCO**

Serkan ORHAN, Sales Manager Middle East, **Eggersmann GmbH**

Eng. Yaser Assaad, General Manager, **Arab Lead**

13:00 **Coffee break**

Session E: Future of Waste Management in Oman

13:20 **Development of Bio-waste management in Oman**
Suad Hosni, Business Development Executive, **Oman Environmental Services Holding Company (be'ah)**

13:40 **Waste Recovery Options and Resource Efficiency in the Cement and Mining Industry**
Eng. Franz Neubacher, Senior Waste Management Expert - Environment Center of Excellence, Oman **Environmental Services Holding Company (be'ah)**

14:00 **Interactive panel session: Technologies, Investment & Market**

Panelists:

Senior Representative, **Oman Environmental Services Holding Company (be'ah)**

Senior Representative, **Ministry of the Environment and Climate Affairs (MECA)**

Senior Representative, **Muscat Municipality**

14:20 **Moderator's closing remarks**

14:25 **Lunch and end of conference**