

2018 Programme

Wednesday - 17 January

9:30 - 9:40	Welcome
9:40 - 10:00	Keynote
10:00 - 10:40	<p>The drive to reduce landfill stress and eliminate dumpsites</p> <p>Municipalities throughout the region have plans to substantially reduce the amount of solid waste that is sent to landfill. Many have reduction targets in place and this panel will discuss what milestones are needed to reach those targets, where the greatest opportunities for reduced landfill can come from and whether legislation can help.</p>
10:40 - 11:00	<p>Towards a zero-waste society: 5 innovations that could shape the waste management industry</p> <p>Reducing landfill waste is a critical part of ambitions to create a zero-waste strategy. This session will provide insight into some of the outlier innovations being developed to rethink the way waste is tackled, recycled or repurposed.</p>
11:00 - 11:20	Break
11:20 - 12:00	<p>Incentivising change: Implementing best practice strategies for sustainable waste management</p> <p>Panel: A sustainable waste strategy needs support from business and residential consumers and government alike for it to be successful. If consumers don't embrace changing practices, any strategy will not succeed. This panel will discuss what municipalities and waste services companies need to put in place to change behaviour and how to incentivise that change.</p>
12:00 - 13:00	<p>Using Big Data to improve the sustainability of waste management</p> <p>12:00 - 12:15 The importance of tracking data in waste Presentation: Accurately tracking data is critical if municipalities are to understand patterns in waste management through trend analysis. That data will give authorities deep insight into the composition of their waste and provide knowledge that can help guide the strategies required for differing neighbourhoods. This session will outline the importance of monitoring and measuring waste from different areas and the opportunities for improved sustainable waste management created by more accurate data.</p> <p>12:05 - 13:00 Strategies to use big data and remote sensing in waste management Panel: This session will discuss the benefits of tracking data on solid waste and how it will help municipalities and waste management companies plan their services. It will look at what needs to be put in place, looks at some best-use case studies that cities can learn from and the end result a municipality can expect.</p>
13:00 - 14:00	Lunch break

14:00 - 15:00

Waste to energy

Providing insight into the required strategies, legislation and planning for successful waste-to-energy programmes in the GCC

14:00 - 14:20

The rise in waste-to-energy plans in the region

Presentation: GCC states are looking at developing waste-to-energy facilities to help reduce the amount of solid waste that goes to landfill and to diversify their energy mix. This session will provide an overview of municipalities' plans, their capacities and key milestones.

14:20 - 15:00

Building the case for delivering waste-to-energy programmes

Panel: The case for developing a waste-to-energy strategy in the region is not necessarily financial. Therefore, it has to be for the economic benefit of a country, including that it is a more sustainable, long-term approach to managing waste and can be a central part of any zero-waste strategy. This session discusses why governments should consider waste-to-energy, how to detach the strategy from comparisons to other forms of electricity generation and how to put forward a sound business case to decision makers.

15:00 - 15:45

Delivering successful waste-to-energy strategies

Panel: Successful waste-to-energy strategies require a number of strands to come together, including legislation, putting in place meaningful landfill taxes and having financing in place. This panel will discuss how municipalities can ensure they successfully implement a waste-to-energy strategy.

15:45

Ends