

## **Market Engagement Event:** Underground Refuse Systems

A one day event at the Business Centre, City Chambers, Edinburgh  
Tuesday 13 November 2018



# Tuesday 13 November

## Agenda

9:00 Arrival and coffee

9:30 **Welcome, introductions and arrangements**

Andy Mudd, Head of APSE Solutions

09:45 **Introduction into APSE's research**

Andy Mudd, Head of APSE Solutions

10:15 **Developing site for URS**

Speaker to be advised

10:45 **Coffee & Networking**

11:00 **Practicalities of fitting URS's**

Marcus Machell, UK New Product Manager, Contenur

11:30 **Supporting Technologies: Fill level sensors (Practical Research)**

Paddy Knowles, APSE Senior Consultant

12:15 **Networking session and lunch**

13:15 **User and contractor Perspective**

Speaker to be advised

13:45 **Site visit to see system in use: TBA**

15:30 **Summary and close**

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## About the event

Over the last 2 years, APSE has carried out extensive research into how underground refuse systems (URSs) and technological innovations such as fill level sensors that can assist authorities in improving the efficiency and cost effectiveness of both domestic and commercial waste collection services.

We need to look beyond what we perceive as the obstacles to using and installing these systems both in new and existing build areas and consider the longer term benefits of how they could improve not only the immediate amenity of a given area, but also the effect they can have on the overall cost and efficiency of the service both for the residents, the authority and in new build areas for developers.

Now APSE, the foremost public service networking organisation in the UK, in partnership with City of Edinburgh Council and APSE Approved Partners Contenur, have organised a unique market engagement event for Local Authorities to discuss this innovative collection method, to see these systems in a practical setting and meet with both users and manufacturers to discuss the practical use of these systems.

This unique market engagement event will concentrate on helping authorities understand the benefits of using innovation to improve efficiency and will include:

- The practicalities of fitting URSs.
- Use of supporting technologies.
- The user perspective.
- Practicalities of Collections.
- Research case studies.
- Site visit to view a system in use.

There will be ample time for informal networking and discussion about the perceived obstacles to and benefits of using these systems.

In order to ensure that the event is interactive and to facilitate the field study element we have felt it necessary to limit numbers attending to 50 people with an initial 2 person per authority limit. Therefore early booking for this event is strongly advised.

# Booking form

**Office use:**  
Del# .....  
DB: .....  
Conf: .....

APSE Solutions Market Engagement Event | Tuesday 13 November

main contact name:

address:

postcode:

telephone:

fax:

email:

Please detail here any special dietary (including vegetarian and vegan)/access requirements:

APSE issues a written confirmation for all delegates bookings received. If you have not received your confirmation letter within 5 working days of sending your booking form, then please contact APSE on 0161 772 1810.

## Cost information for delegates

APSE members £100+ VAT

Non member LAs: £125 + VAT

Commercial organisations: £150 + VAT

Please indicate preferred method of payment (tick):

VAT registration number 519 286 915

- Please find enclosed cheque (made payable to APSE)
- Please invoice me

**CANCELLATION & REFUND POLICY:** Reservation is a contract. Substitution of delegates is acceptable any time in writing by post, email to [aholcroft@apse.org.uk](mailto:aholcroft@apse.org.uk) or fax to 0161 772 1811. Cancellations must be made in writing at least 10 working days before the event, and will incur a 20% administration fee. No refunds can be given for cancellations received less than 10 working days before the event or for non-attendance. In the unlikely event of cancellation by the organisers, liability will be Restricted to the refund of fees paid. The organisers reserve the right to make changes to the programme, speakers or venue Should this become necessary.

Delegate name	Delegate Position	Delegate email

**Please return completed form to Alistair Holcroft APSE, 2nd floor Washbrook House, Lancastrian Office Centre, Talbot Road, Old Trafford, Manchester M32 0FP or fax direct to: 0161 772 1811 Telephone: 0161 772 1810 - E-mail: [aholcroft@apse.org.uk](mailto:aholcroft@apse.org.uk)**