



The Underground 'Super Bin' Showcase



***FREE**
FOR LOCAL
COUNCILS AND
HOUSING
ASSOCIATIONS

Thursday 8 December 2022

Landing Stage Terminal, Princes
Parade, Liverpool, L3 1DL

Programme and Seminar Objectives

10:30 Registration and exhibition viewing

11:00 Session One

Welcome from the Chair: Emma Taylor, Senior Consultant, APSE

Setting the Scene

- Why URS is the future for UK Refuse Collection

Andy Mudd, Head of APSE Solutions, APSE

The Strategic Case for an Underground Revolution in Liverpool

Chris Lomas Assistant Director Environment & Mike Brown, Chief Operating Officer, Liverpool Streetscene Services Ltd

Retrofitting A City (Operational & Logistics)

Harvey Mitchell, Head of Operations, Liverpool Streetscene Services Ltd

The IT for a Smart City Revolution

Matt Dive, ICT Project Coordinator, Liverpool Streetscene Services Ltd

Audience question and answer session

12:00 Coffee break and exhibition viewing

12:30 Session Two

The Edinburgh Experience

- Installing the 'semi-underground' bins in Princes Street Gardens
- Edinburgh's emerging thinking about URS going forward

Erica Manfroi, Waste and Recycling Project Delivery Manager at The City of Edinburgh Council

Using the APSE/Liverpool URS Procurement Framework

Steve Haywood, Category Manager, Commercial Procurement. Liverpool City Council

13:00 Panel discussion

Audience question and answer session

13:30 Lunch and exhibition viewing

14:30- 16:00

Field Trip

A chance to see the Liverpool 'Super Bins'

Delegates will be transported around the city to see the various URS sites in action.

16:00 Close of seminar

About the Seminar

As interest in Underground Refuse Systems continues to spread across the UK, this timely event showcases Liverpool's new 'Super Bins'. As the first large scale retrofit by a UK local authority, Liverpool's initiative has caught the attention of councils, residents and developers throughout the UK and been heavily featured in broadcast and print media. This event will feature a range of speakers from Liverpool and beyond who will explain the rationale for adopting URS and answer the many questions people have about the practicalities of implementation. And delegates will get a chance to see for themselves how the bins look in situ and to see them being emptied.

This event will also provide an opportunity to engage directly with the main suppliers of all things URS. Members of the APSE/Liverpool URS framework have been invited along to exhibit their products. From underground bins themselves, to the vehicles that collect them and the associated technology that makes URS such an efficient option, the framework is a genuine one-stop shop.

Meet the Exhibitors

Meet the APSE/Liverpool URS framework suppliers and check out their products...

Lot One: Underground and semi-underground containers

Lot Two: Technology for use with underground refuse systems

Lot Three: Collection vehicles for underground refuse systems

Lot Four: Maintenance and cleaning of underground refuse systems



ADI - Suppliers of URS systems. Lots 1 and 4



Contenur - Suppliers of URS systems. Lots 1 and 4



ESE - Suppliers of URS. Lots 1 and 4



FAUN Zoeller - Suppliers of URS vehicles. Lot 3



Geesinknorba - Suppliers of URS vehicles. Lot 3



MOBA- Suppliers of URS associated technology. Lot 2



Molok - Suppliers of URS. Lot 1



Orwak Easi UK - Suppliers of URS, associated technology, vehicles and maintenance. Lots 1,2,3,4



REEN - Suppliers URS associated technology. Lot 2



RSK - Suppliers of URS, associated technology, vehicles and maintenance. Lots 1,2,3,4



Streetspace - Suppliers of URS systems. Lots 1 and 4



Villiger - Suppliers of URS, associated technology and vehicles. Lots 1,2 and 3



Causeway Technologies - Suppliers of URS associated technology. Lot 2

About the Venue / Booking

Landing Stage Terminal, Princes Parade, Liverpool, L3 1DL (Behind Crowne Plaza Hotel)



Footsteps from Liverpool's UNESCO World Heritage waterfront, Liverpool's Cruise Terminal is easily accessible. Directions on how to get there can be found on the Terminal website.

***Councils and housing associations enjoy TWO FREE PLACES**

Please note we are expecting a high demand for this event and so will be limiting attendance in the first instance to a maximum of 2 delegates per individual authority.

As part of the Showcase Event, lunches and light refreshments will be provided as will transport to and from the URS sites. APSE will not be providing transport to and from bus or railway stations.

Book your place www.apse.org.uk

CANCELLATION & REFUND POLICY: Reservation is a contract. Substitution of delegates is acceptable any time in writing by email to mkenny@apse.org.uk. 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 mode of delivery should this become necessary. If due to emergency action by UK Governments/Administrations or Public Agencies this event is postponed, for example for reasons of public health and safety, the organisers will transfer your booking to the replacement event or provide a credit voucher against a future event booking.