



#### 20<sup>th</sup> November 2013

## Introduction to Trackyou

- Private Ltd Company Formed in 2001
- Provider of Vehicle Tracking & Telematics Solutions
- Owned and Managed By Alex Rodda
- Based in Wrexham North Wales
- ISO 9001, CHAS, Investors In People, Green Dragon
- Full Service Provider
- Market Leader In Telematics
- Award Winning Technology
- Leader In Innovative Developments
- Specialist In Public Sector Solutions













NORTH AYRSHIRE









## **Glasgow City Council**

- Land & Environmental Services (LES), identified a need to improve customer service for cleansing activities by collecting relevant and accurate data. After a detailed tender process Trackyou were chosen to supply this in July 2011.
- Using Trackyou's Waste & Recycling Solution, LES were able to identify why a bin has not been uplifted.
- Since Implementing Trackyou LES have established an Excess Waste Policy based on the information collected using Trackyou. Where multiple instances, (3) of Excess Waste are recorded at the same location the information is passed onto to the relevant team to investigate.
- During the 2014 Commonwealth Games there will be no disruption to services provided by LES. LES will be looking to utilise the capabilities of Trackyou further, to deal with any disruptions they may encounter, such as road closures and traffic congestion.





# assetTrack

#### Fleet Management System



## Trackyou System

O     O     https://client.trackyou.co.uk/client.php	Trackyou Ltd - Ci	ent Interface v4.2.1425	· · · · · · · · · · · · · · · · · · ·
strength of the second s			11
Trackyou Ltd - Trackyou (10) 💽 Sort By: 💌	Filter By -> Fleet Mode	28 Aug 2013 13:52:47 🛛 📍	, 🖻 🧀 💥 🧔
CXES ZNC No Driver 26 Jul 13:49 Oak Road	Rodwither Business Park: LL1	(• N •) ② ③   Road •	1000
CY89 GOV No Driver 26 Jul 13:47 Oak Road	Rodwither Business Park, LL1	( ) D D Hound	
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DF62 Here Kurt Eryes 28 Aug 13:51 M58, Pres	ton on the Hill, WA7 3	Entropy	2 2 1
DOIS JCK John Lymm 28 Aug 08:54 Barnaley	Council - Smithies Lane		GOL
DG13 OVL Andy Salt 28 Aug 13:51 AM. Che	ner, CH3 8		- Seenant
MF11 JHZ Lynda Evans 28 Aug 13:32 Trackyou	HQ DH		
Myse zzr Emma Goodall 28 Aug 13:07 Trackyou	но		
PKS7 200 Pool Van 27 Aug 14:15 Trackyou	HQ		
YYEL FXH Daniel Blake 28 Aug 13:32 26 Booths	m Road, Billericay, CM12 9		
		Meadow Lane	
Reg: DG13 OVL Driver: Andy Salt	Date: 28-08-2013 🕚		
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3 13:49:25 A55, Chestor, CH3 7	\$ 75 51.87		Chean
<ul> <li>13:47:25 M53, Wervin, CH2 4</li> <li>13:46:51 M53, Wervin, CH2 4</li> </ul>	5 76 45 45		
	SE 73 41.70		Time: Wed Aug 28 13:51:25 2013
	SW 83 44 93		Speed: 82 mph
<ul> <li>13:43:25 M56 Helsby, WA6 0</li> <li>13:41:25 M56, Frodsham, WA6 7</li> </ul>	SW 50 41.50		Address: ASS, Chester, CH3 6 Direction: South West
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13:37:25 M56. Preston on the Hill, WA4 4	W 66 35.54		Menager Contact:
3 13:35:24 10. Lower Stretton, WA4 4	W 78 34.00		Emergency Contact:
13:33:24 MS6. Knutsford, WA16 0	5W 70 31.51		
<ul> <li>13:31:24 M96 Lymm, WA13 0</li> </ul>	W 59 25 18	X	Show Snail Trail
13:29:24 M56, Millington, WA14 3	W 71 26.05	ASS	
13:27:24 MS6, Hale, WA15 0	W 70 14.20		
13:25:24 M56 Albincham, WA15 8	SW 76 21.60	/////	
13:23:24 M56, Sharston Industrial Avea, M22 9	NW 70 19.67	1111	
13:21:23 M60, Cheadle, SK8 2	W 75 17.78		
13:19:23 M80. Stockport, SK1 1	SW 68 15.31		
	8 62 (3.34		
3 13:17:23 M60. Stockport, SK6 2			250 feet 100 m
	8 75 11.97		8 2013 Notes 0 2013 Microsoft Concention

- Vehicle Snail Trails
- Driver Behaviour Reports
- Sites & Geofences
- Route Planner & Activity Search
- Live Alerts
- Full Reporting Suite

- Live Tracking 24/7
- Internet Based Software
- Easy To Use Interface
- Multiple Features
- Location & Time Stamped Events

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A https://client.trackyou.	o.uk/client.php		
Trackyou Ltd - Trackyou (10)	Sort By: 💽 🔄	Filter By -> Fleet Mode	
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DEEZ HHW Kurt Eryes	30 Aug 16:01 62 Port Caus	eway, Wirral, CH62 4	Gwernymynydd n Wyddiano
Data John Lymm	30 Aug 15:20 Johnathan's	Home	
DG13 OVL	28 Aug 26 ST Andy Sell A	nde horre	Pontblyddy
Lynda Evana	29 Aug 17:46 Lyn home		in Treuddyn
Myse 227 Emma Goodall	30 Aug 14:36 Trackyou HO		LEN
PKS7 200 Pool Van	30 Aug 16:00 Cak Road, R		Bwichgwyn
YYEL FXH Daniel Blake	30 Aug 16:15 M40. Middlet		Coetlooe
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20:57:48 Andy home		E 0 2.14	Glyn Ceiriog
20:56:05 A550, Perymynydi	CH4 0	S 18 1.00	Westor
20:54:05 Bannel Lane, Buck	ley, CH7 3	SE 0 0.00	Uanarmon Go Dyffryn S
20:51:48 2 Coppafield Close	Buckley, CH7 2	\$ 11 0.02	Ceiriog
A 20:51:21 Andy Salt 7 Coppe	field Close, Buckley, CH7 2	E 0 0.00	Oim
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19:41:11 21 Copparield Clos	e, Buckley, CH7 2	E 0 2.14	n i Mothain
19:39:26 8 Bannel Lane, Bu	kley, CH7 3	NW 30 1.00	
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19:35:02 Andy home		W 0 0.00 W 0 0.00	Gishfield Mid
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<ul> <li>19:35:02 Andy home</li> <li>19:34:34 Andy home</li> <li>19:34:32 Andy home</li> </ul>		W 0 0.00	Gishfield Mid









- Trackyou's WRU is installed onto vehicles & linked directly to our tracking unit.
- Client selects a range of events they would like to monitor via the F Key options.





×	No black or green bin
Ū	Wrong bin
?	Wrong items in bin
	Unable to empty black bin
0	Blocked access for assisted collection
6	Blocked access for whole street
×	Recycling - No box or sack
×	Recycling - No box or sack Recycling - Extra box delivered
_	
Ŧ	Recycling - Extra box delivered
Ŧ	Recycling - Extra box delivered Recycling - Wrong items in box or sack

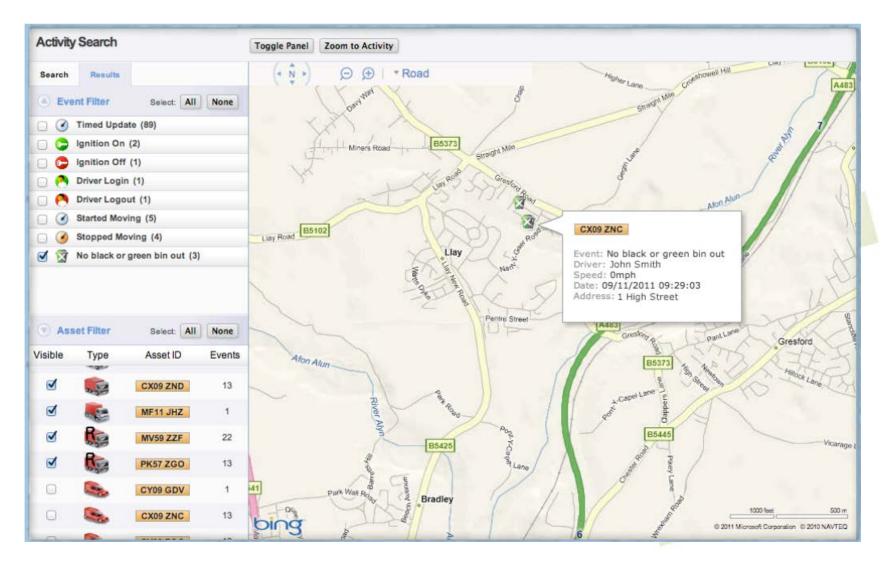




- Information from the WRU is displayed in real time on the main user interface.
- A detailed report is provided which includes all event types ordered by type, vehicle and location.
- Glasgow City Council have developed the system further to include route information.

Reg: C	Y09 GD	V		1	Driv	ver	: Ji	m F	arth	nerto	n	D	ate: 1	2-05	-2	01	1	8
Time							Lo	ocati	ion					KM	H	Trip	-	
10:51	1:56 48	A515	2, Wre	exha	m L	.L13	37						S	0		4.23	1	
10:51	1:35 50	A5152	2, Wre	exha	m L	.L13	37						S	0		4.19		
3 10:50	): <b>56</b> 60	A5152	2, Wre	exha	mL	.L13	37						S	0		4.19		
3 10:49	9:56 Br	adley f	Rd, W	/rexh	nam	LL	13 7	1					S	17		3.84		
10:48	8: <b>56</b> 51	Bradle	ey Rd	l, Wr	rexh	am	LL1	137	1				S	0		3.80		
10:47	:56 45	A515	2, Wre	exha	m L	.L13	37						SI	V O		3.75		
3 10:46	6: <b>56</b> 25	A5152	2, Wre	exha	m L	.L13	37						SI	V 8		3.71		
<b>i</b> 10:46	<b>5:56</b> 25	A515	2, Wre	exha	m L	.L13	37						SI	V O		3.71		
10:46	6:44 4 (	Cobder	n Rd,	Wre	exha	am l	LL 13	37					E	3		3.67		
10:45	5:54 20	Cobde	en Ro	d, Wr	rexh	nam	LL	137	7				E	0		3.67		
10:45	5:44 10	Cobd	en Ro	d, Wr	rexh	nam	LL	137	7				Ε	0		3.67		
10:44	1:58 15	Cobd	en Ro	d, Wr	rexh	am	LL1	137	,				E	0		3.67		
10:44	4:44 14	Cobde	en Ro	d, Wr	rexh	am	LL1	13 7					E	0		3.67		
10:43	3:44 16	Cobde	en Ro	d, Wr	rexh	am	LL1	13 7					W	0		3.67		
3 10:42	2:44 10	Cobd	en Ro	d, Wr	rexh	am	LL1	137					W	3		3.63		
10:41	:44 26	A515	2, Wr	exha	am L	L1:	37						N	14		3.59		













## The Technology - Geo-location based alerting



This technology allows us to give the user an alert based on their geographical location







#### The Driver Selects Operational Task







Once the mode has been selected the driver can choose the round he wishes to drive







The 4 closest pickups to the vehicle's current location will be displayed in the list







As collections are made they are selected from the list and marked as collected or missed







The next time the round is driven each collection will display the last time it was collected



## **Geoflag - Interface**

Trackyou Geoflag Collection Ma	
rackyou Geoflag Collection Manager	
Ferminals Account Management Round Management Collection Management	t Collection Assignment
From this tab you can create collection points. Collections can be added by first searching for a postcode and then dragging the point on the map to indicate the collections location. After a description is added the collection will appear in the selected round.	Postcode: SEARCH Find
Unallocated •	( ♠ )
Collection	Cairingorms Aberdeen
88 ASH ROAD NORTH	Park
CAR PARK ASH ROAD SOUTH	Dundee
COLLECTION02	Condee
TRACKYOU ASH ROAD SOUTH	Firth of Trossachs Edinburgh
TRACKYOU LTD ASH ROAD SOUTH	Lorn Glasgow, Edinburgh
TRACKYOU LTD ASH ROAD SOUTH	
TRACKYOU2	Firth of Ciyde
UNIT 5 ASH ROAD SOUTH	Newcastle upon Tyne Sunderland
UNIT 6 ASH ROAD SOUTH	Carlisle
UNIT 6 ASH ROAD SOUTH	Belfast Lake District Middlesbrough
UNIT 6 ASH ROAD SOUTH	uka N.P. Vorkshire Scarborough
UNIT 6 ASH ROAD SOUTH	Dundalk Lancaster Dales
UNIT 66 ASH ROAD SOUTH	how resum
	Dublin Manchester Huddersfield
	Dun Laoghaire Uverpool Sheffield
	Irish Sea Stafford Derby Line Wash
	Wolverhampton Dudley*. Coventry
	Birmingham
	Cork Gloucester 50 miles 100 km
Edit Delete	bing Swansea Abertawe Stroud Swindon Southerd-on-Sea



## **Geoflag - Interface**

ninals Account Management Round Management Collection Man	Collection Assig	gnment	
on this tab you can move collections between rounds. Collections cannot be moved a allocated, to make a collection unallocated use the remove button. move: Remove the selected collection from the round. Rounds cannot be removed f ete a round please use the collection management tab.	from unallocated, to Move arrow	ws: Move selected collection to other round. ws: Copy the selected collection to other round.	
allocated ÷		Please Select a round +	
llection	Remove	Collection	
ASH ROAD NORTH		No Results	
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### **Geoflag - Features**

Fully encrypted data sent live to and from the device

The creation and management of rounds through the existing Trackyou interface

Automatic synchronisation of collection rounds between the terminal and Trackyou system over the air

Enhanced reporting and data for collections

Future Integration with CRM Systems













The route will appear with directions and gritting instructions displayed on-screen







#### **Any Questions?**