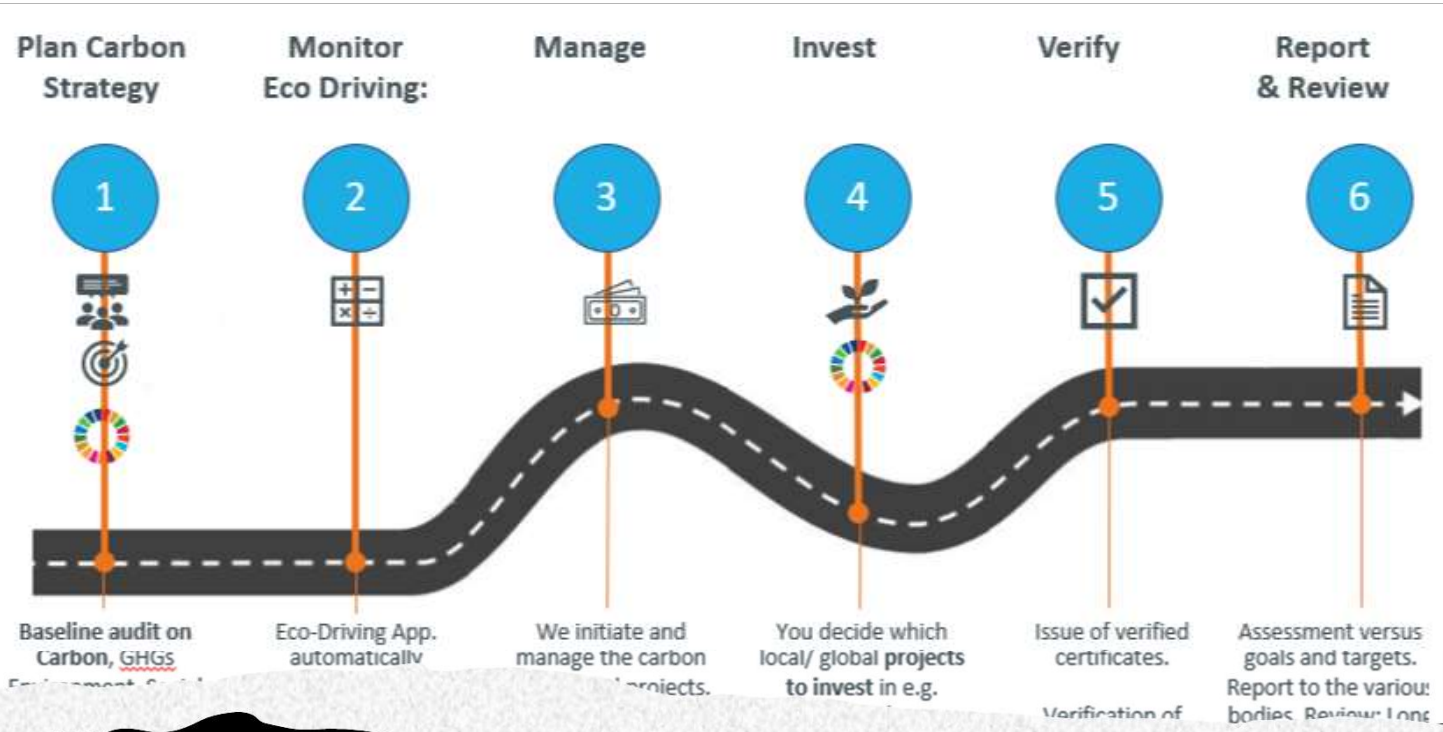
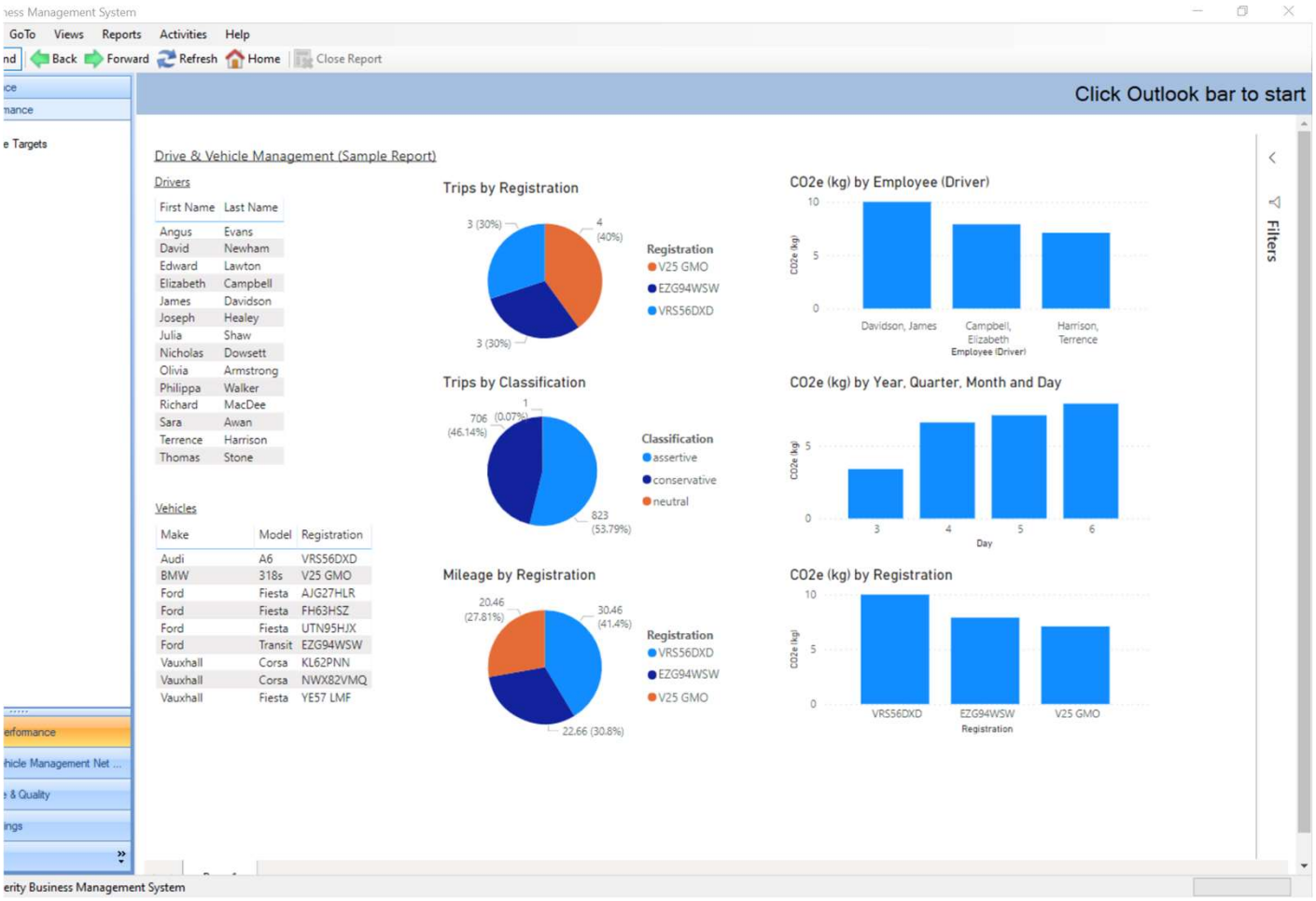
ROADMAP TO NET-ZERO: CARBON STRATEGY

1. **Plan Carbon Strategy:** Targets and actions sets by carrying out a baseline Audit.
2. **Monitor <Eco Driving Reports>:** Reduce carbon emissions by Eco Driving (resource efficiency and driving skills & behaviour). App reports individual and group carbon usage.
3. **Manage**: Initiate the carbon offset for unavoidable emissions. Operational Carbon Neutral: account the operational fleet carbon [illegible] carbon offsets to rebalance them

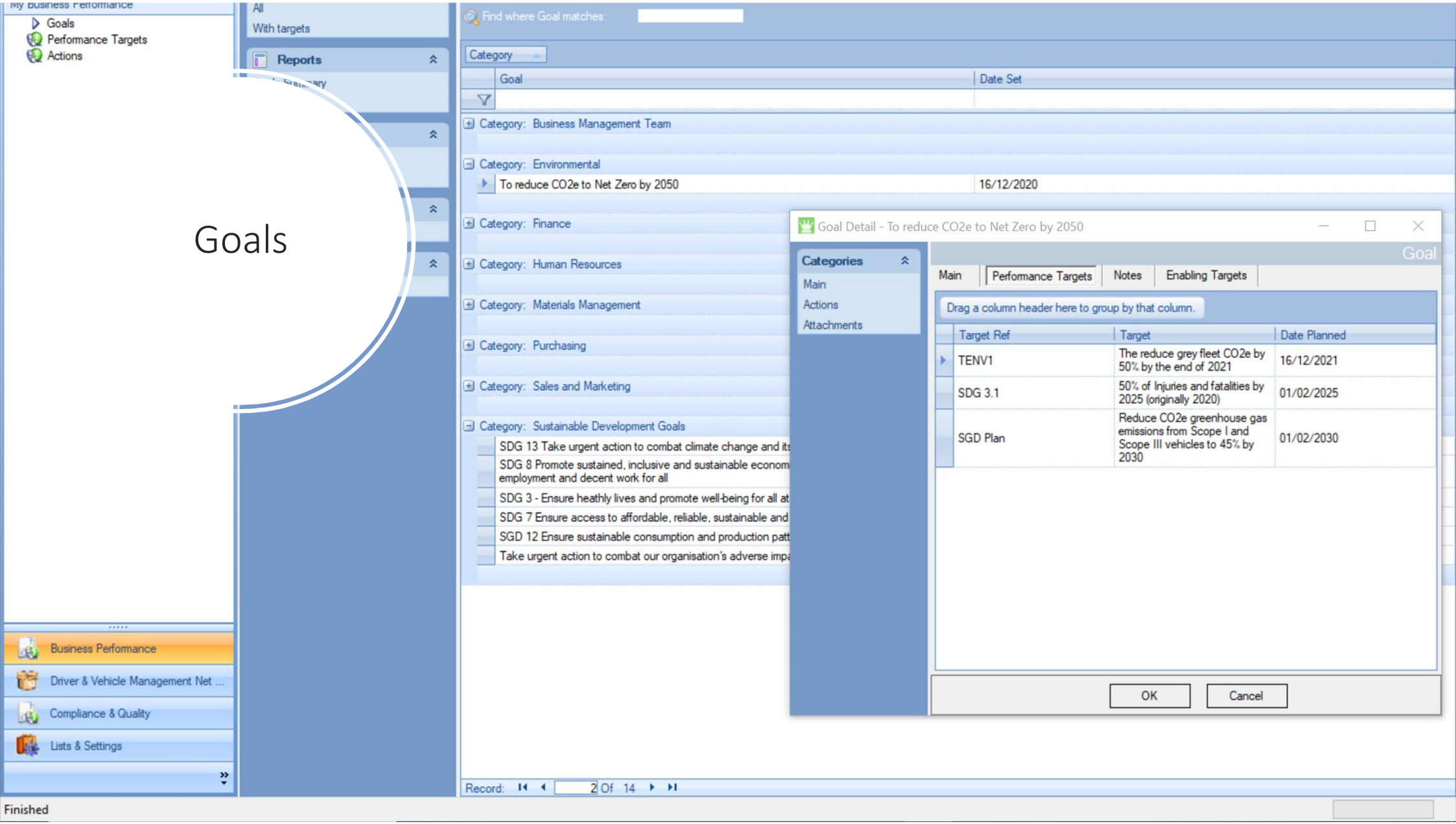


Smart Green Drivers

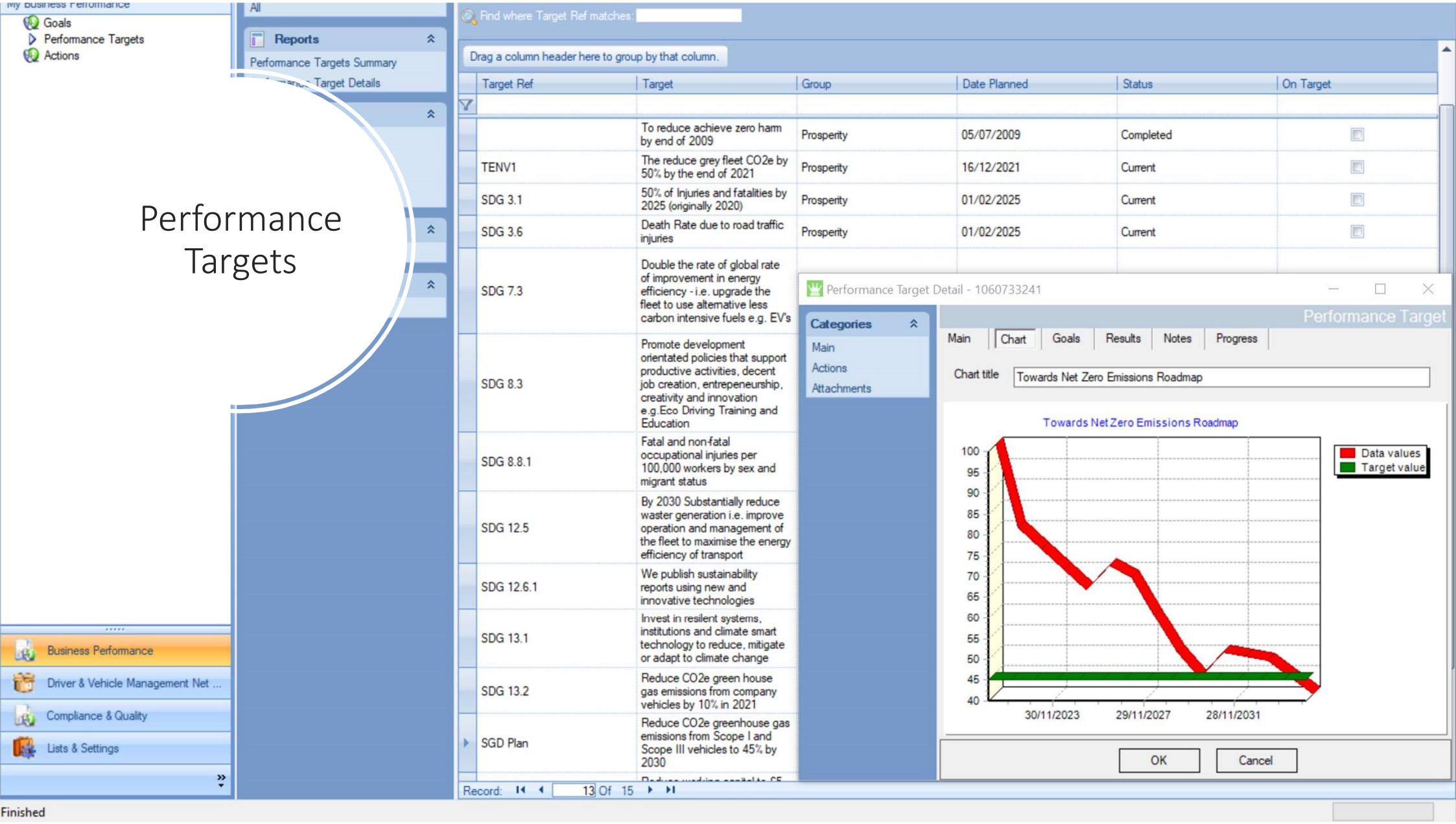
Reina & Optio Application Views

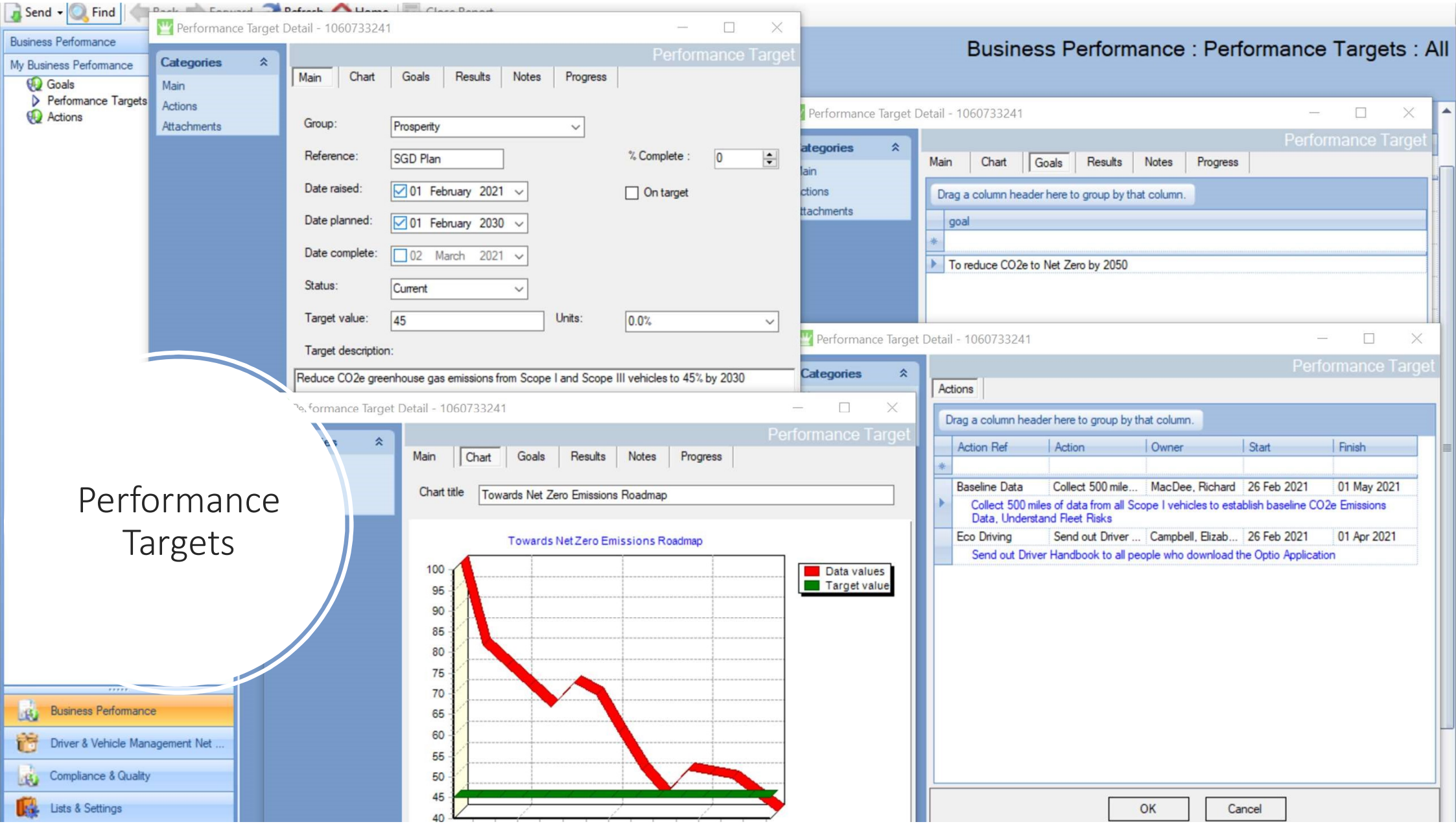


Power BI Reporting

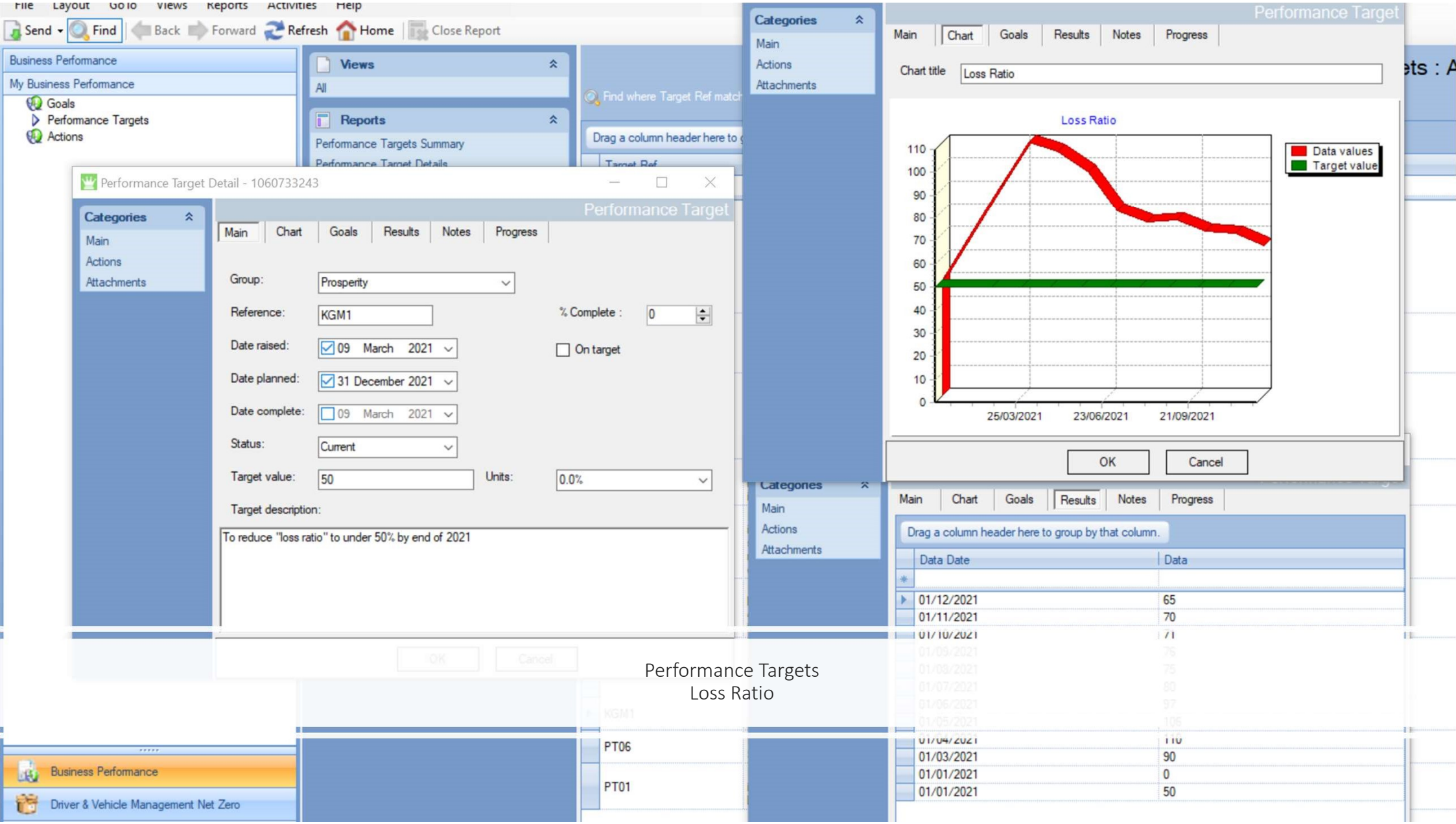

My Business Performance
Goals
Performance Targets
Actions
All
With targets
Reports
Goals
Business Performance
Driver & Vehicle Management Net ...
Compliance & Quality
Lists & Settings
Find where Goal matches:
Category
Goal
Date Set
Category: Business Management Team
Category: Environmental
To reduce CO2e to Net Zero by 2050
16/12/2020
Category: Finance
Category: Human Resources
Category: Materials Management
Category: Purchasing
Category: Sales and Marketing
Category: Sustainable Development Goals
SDG 13 Take urgent action to combat climate change and its
SDG 8 Promote sustained, inclusive and sustainable economi
employment and decent work for all
SDG 3 - Ensure heathly lives and promote well-being for all at
SDG 7 Ensure access to affordable, reliable, sustainable and
SGD 12 Ensure sustainable consumption and production patt
Take urgent action to combat our organisation's adverse impa
Goal Detail - To reduce CO2e to Net Zero by 2050
Categories
Main
Actions
Attachments
Goal
Main
Performance Targets
Notes
Enabling Targets
Drag a column header here to group by that column.
Target Ref
Target
Date Planned
TENV1
The reduce grey fleet CO2e by 50% by the end of 2021
16/12/2021
SDG 3.1
50% of Injuries and fatalities by 2025 (originally 2020)
01/02/2025
SGD Plan
Reduce CO2e greenhouse gas emissions from Scope I and Scope III vehicles to 45% by 2030
01/02/2030
OK
Cancel
Record: 2 Of 14
Finished

Performance Targets



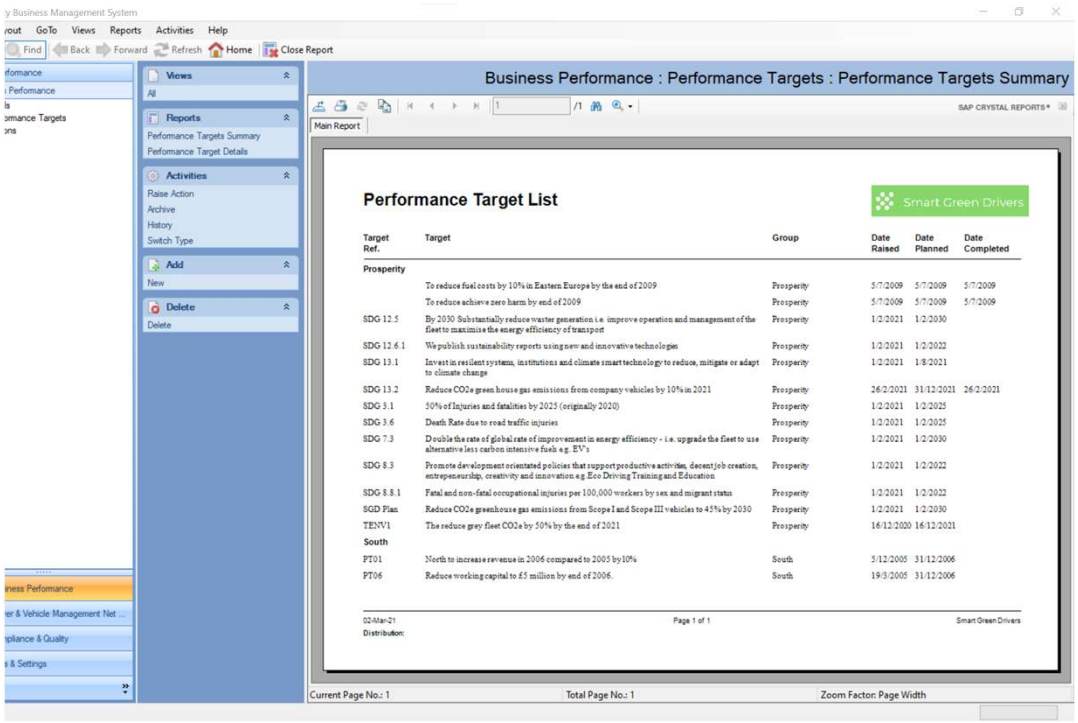


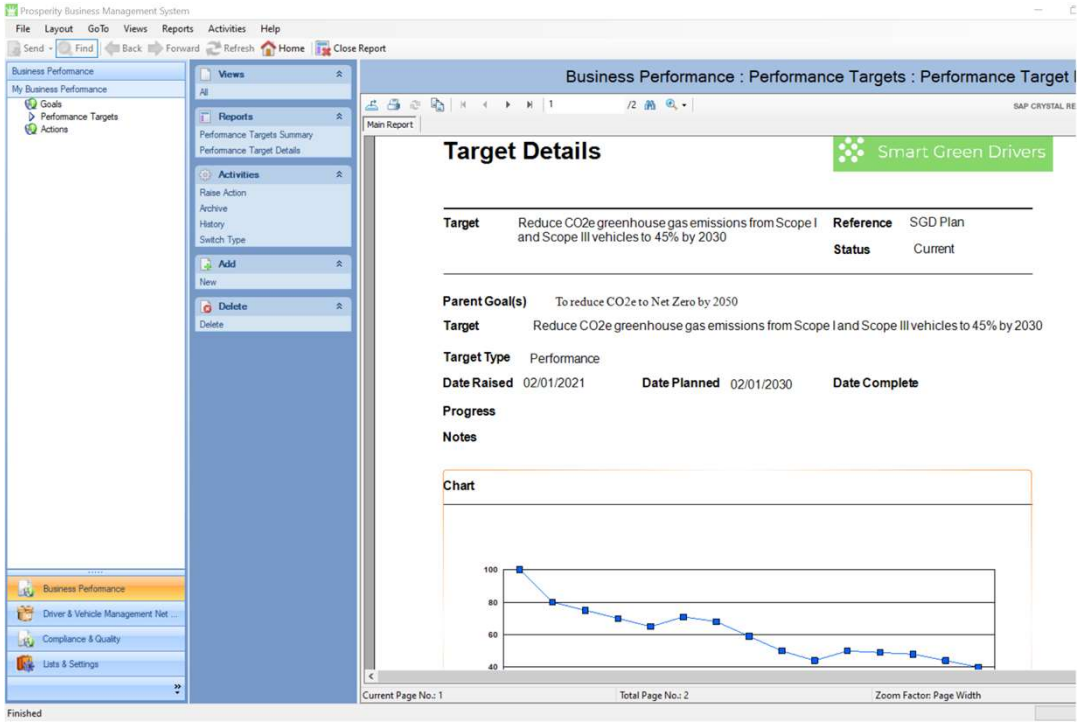
Performance Targets



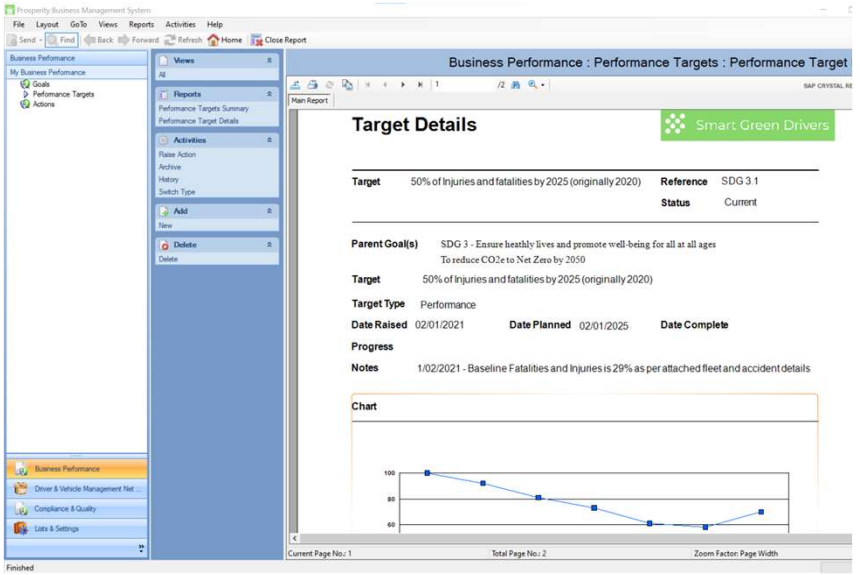
Performance Targets
Loss Ratio

Performance Target Reports and Progress



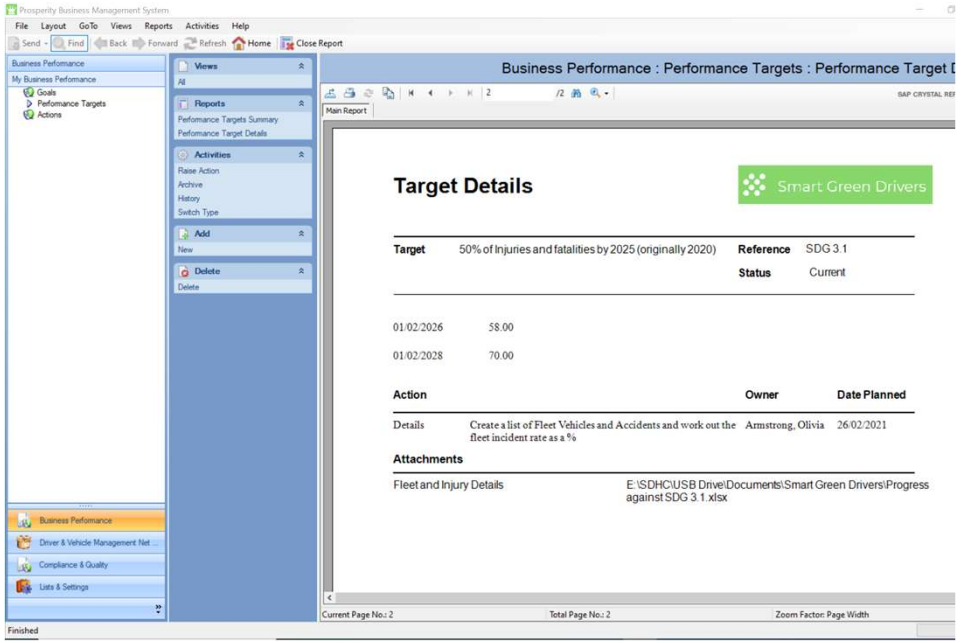


Performance Target Progress and Actions

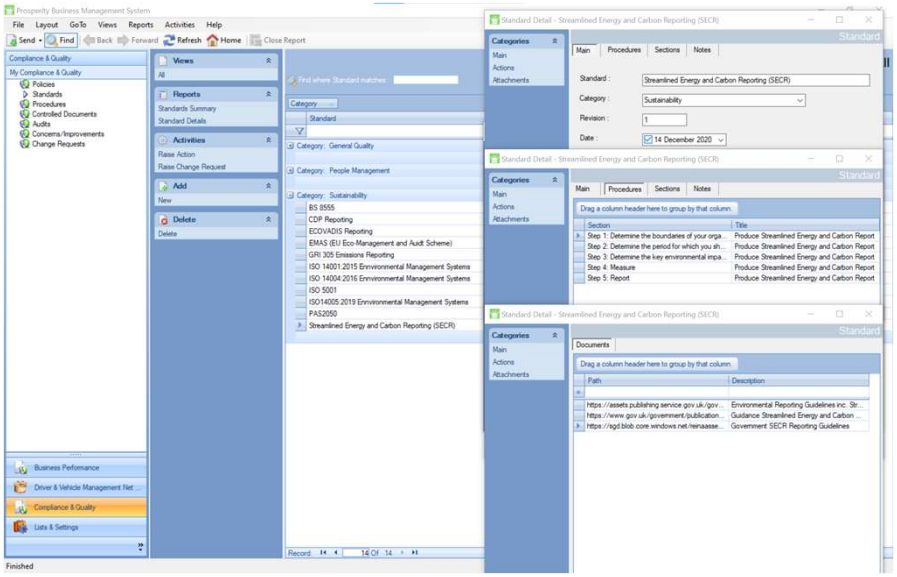


Progress against SDG 3.1

Fleet	2021	2022	2023	2024	2025
HGV's	0	0	0	0	0
LGV's	568	568	570	598	620
Cars	60	55	50	40	30
Pool Cars	100	80	75	70	70
Grey Fleet	76	80	80	90	100
Business Mileage	50	50	50	50	50
Other Vehicles	25	25	20	20	20
Total Scope I	879	858	845	868	890
Accidents					
Fatalities	1	0	1	0	0
Fault	180	166	130	135	121
Non Fault	72	57	57	50	47
50/50	5	19	5	7	5
	258	242	193	192	173
Accident Rate	29%	28%	23%	22%	19%
Annual Reduction		4%	19%	3%	12%
Versus Baseline		96%	77%	74%	62%



SECR Reporting



HM Government

Environmental Reporting Guidelines:

Including streamlined energy and carbon reporting guidance

March 2019 (Updated Introduction and Chapters 1 and 2)

Example SECR reporting format

In the example reporting template shown below, Scope 3 categories are shown individually. This gives the detail necessary for users seeking to reduce emissions.

Company Information

Prosperity Business Management System is a public limited company, incorporated in the UK. Registered address is 1 New Street, London, SW1 1AA.

Reporting period

6 April 2013-5 April 2014[75]

Reasons for Change in Emissions

Our reported emissions have fallen this year because we have invested in more energy efficient process equipment in our operations. The Scope 3 categories for which we have reported emissions have changed for the following reasons:

Purchased goods and services – We have worked with our suppliers of plastic packaging to reduce the mass of plastic required and this has resulted in the reported reduction in emissions.

Business travel – Tighter departmental budgets have led to a reduction in business travel expenditure.

Employee commuting – Staff have reported reduced use of cars to get to work and an increase in cycling.

Vehicles

Driver & Vehicle Management Net Zero

My Driver & Vehicle Management Net Zero

- Vehicles
- Drivers
- Journeys
- Messages
- Actions

Views

- All - Card
- UK Gov. SECR Mileage
- All

Business Performance

Driver & Vehicle Management Net Zero

Compliance & Quality

Driver Vehicle Management Net Zero : Vehicles : All - Card

Prosperity

Audi A6

Caption	Audi A6
Photo	
Registration	VR56DXD
VIN	JTDKDTB37E1084504
Last Service	06/02/2012
Next Service	20/04/2013
Last Incident	21/08/2011

Ford Transit

Caption	Ford Transit
Photo	
Registration	EZ94WSW
VIN	5TDDY5G12ES088009
Last Service	03/04/2012
Next Service	23/04/2013
Last Incident	22/05/2011

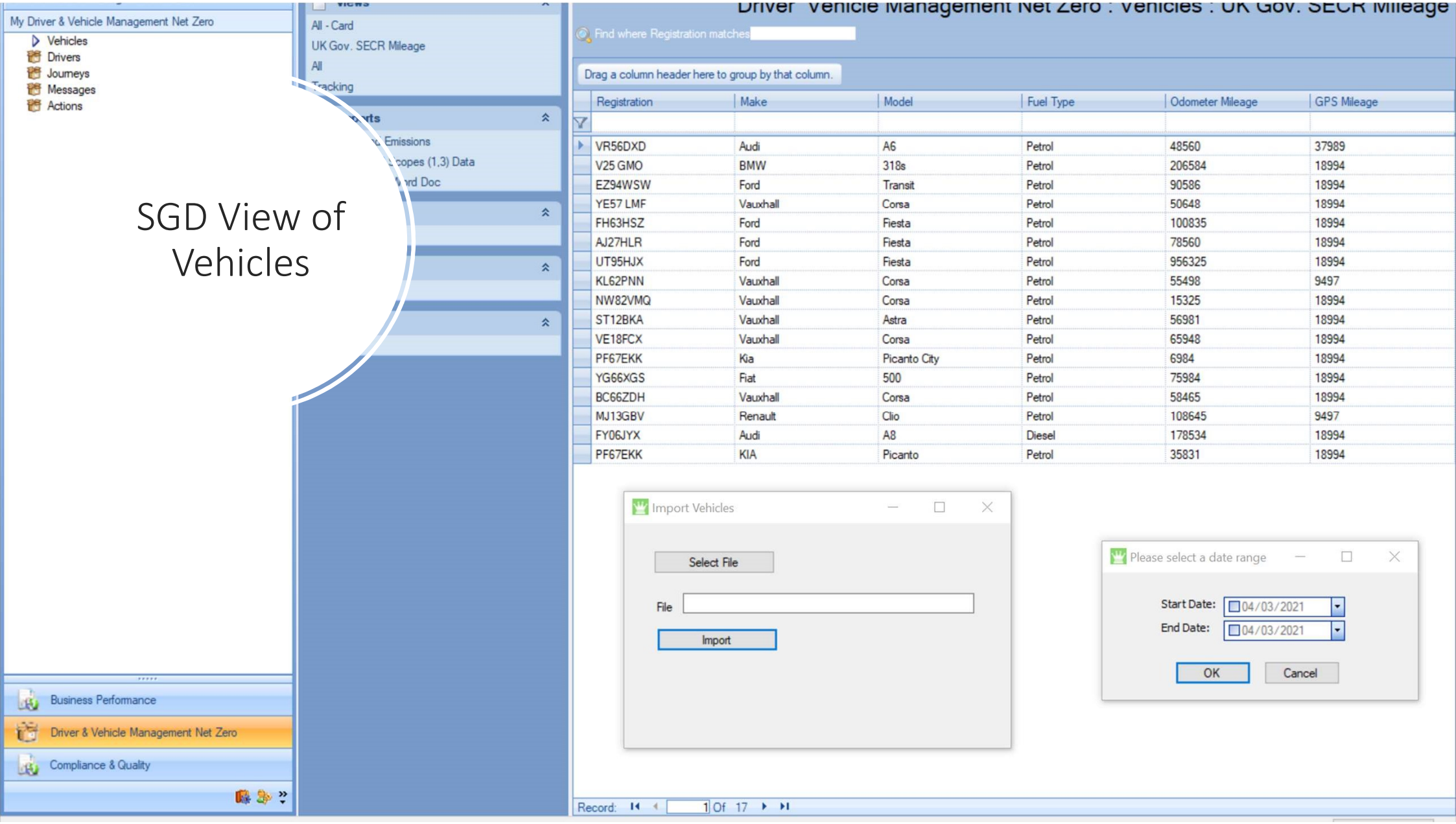
BMW 318s

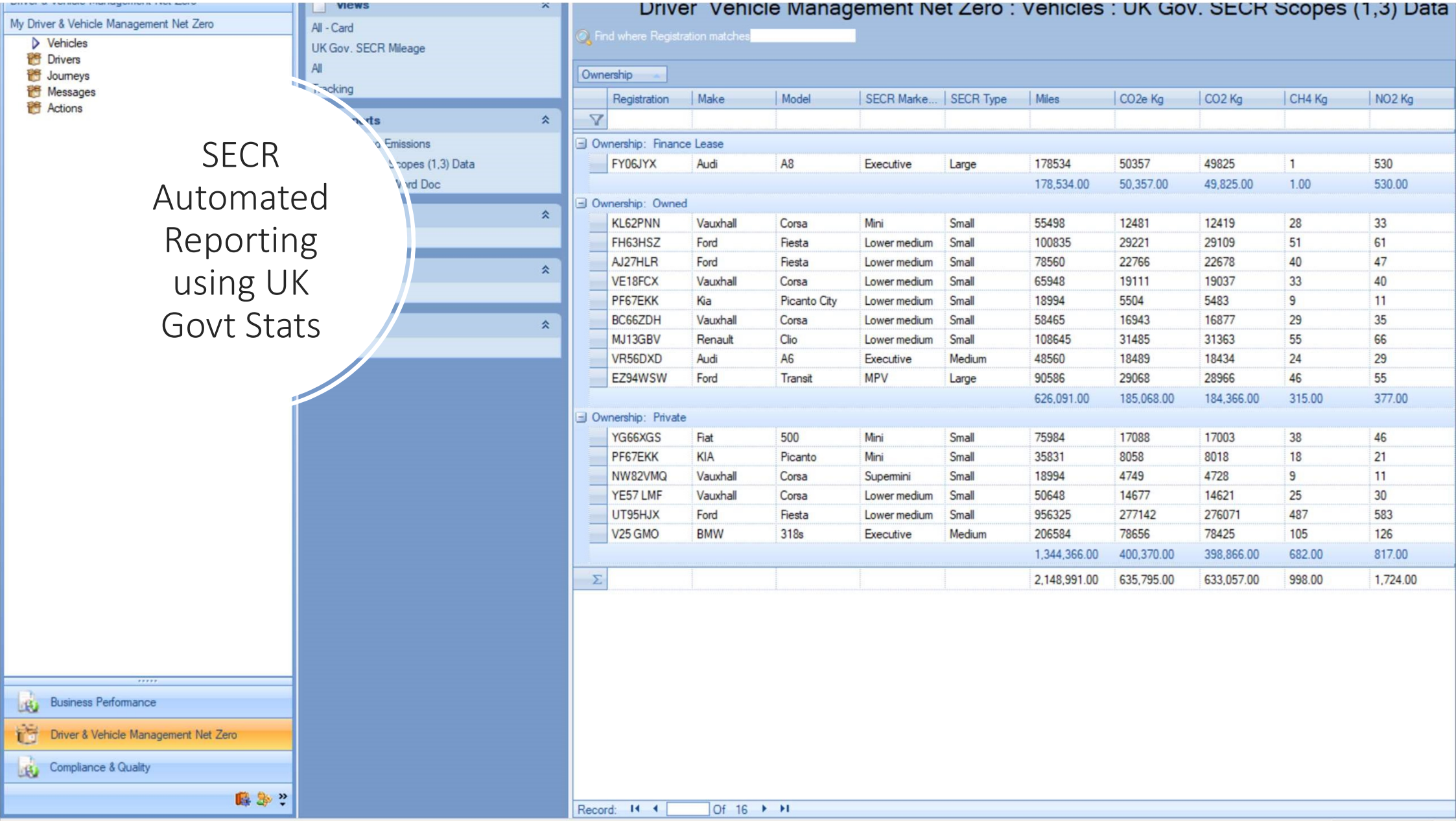
Caption	BMW 318s
Photo	
Registration	V25 GMO
VIN	JM3KE2CY8E0372918
Last Service	16/03/2012
Next Service	19/12/2013
Last Incident	03/08/2011

Vauxhall Corsa

Caption	Vauxhall Corsa
Photo	
Registration	YE57 LMF
VIN	1GNKVGKD6EJ332021
Last Service	09/09/2012
Next Service	22/05/2013
Last Incident	19/04/2011

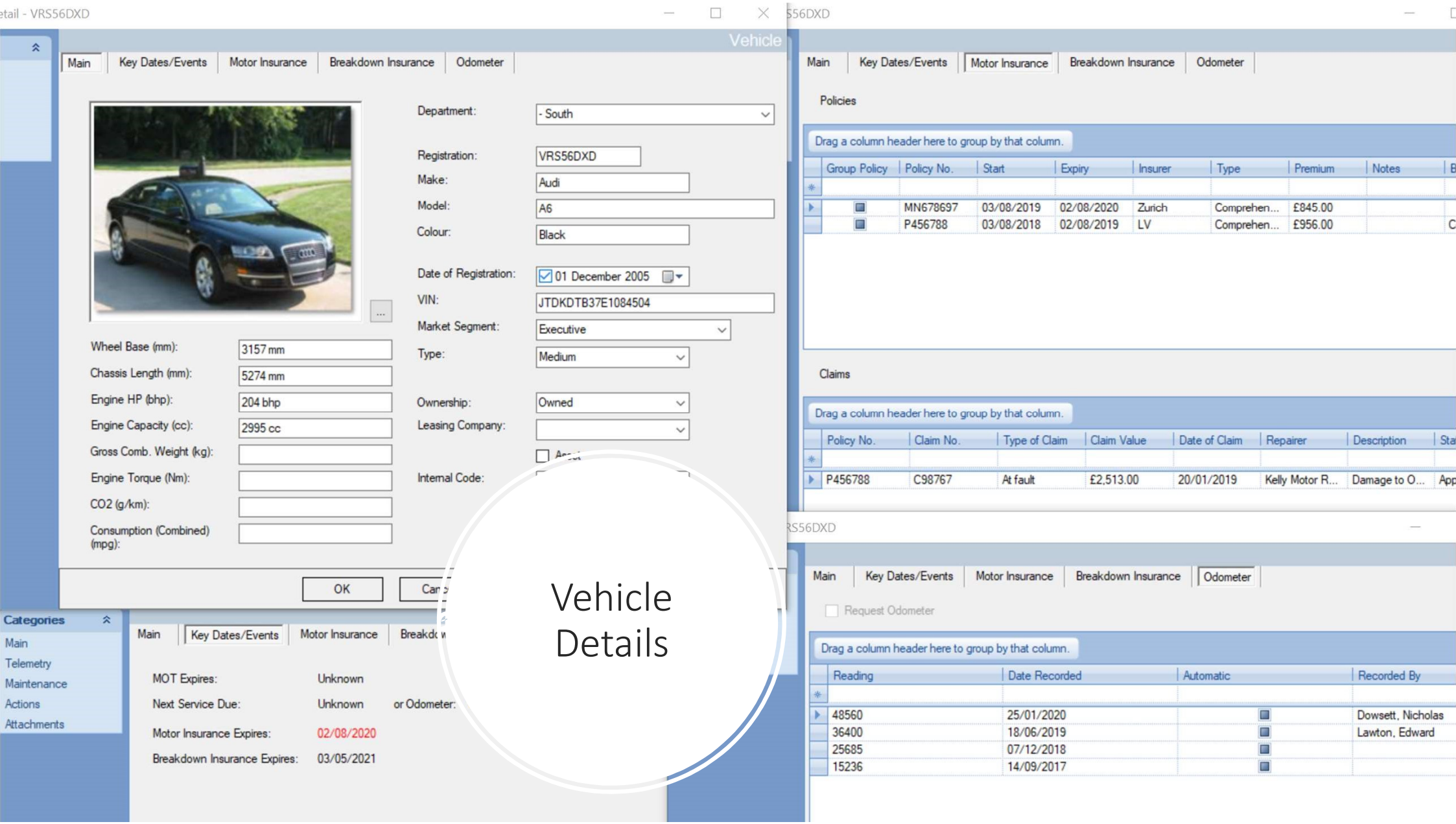
SGD View of Vehicles

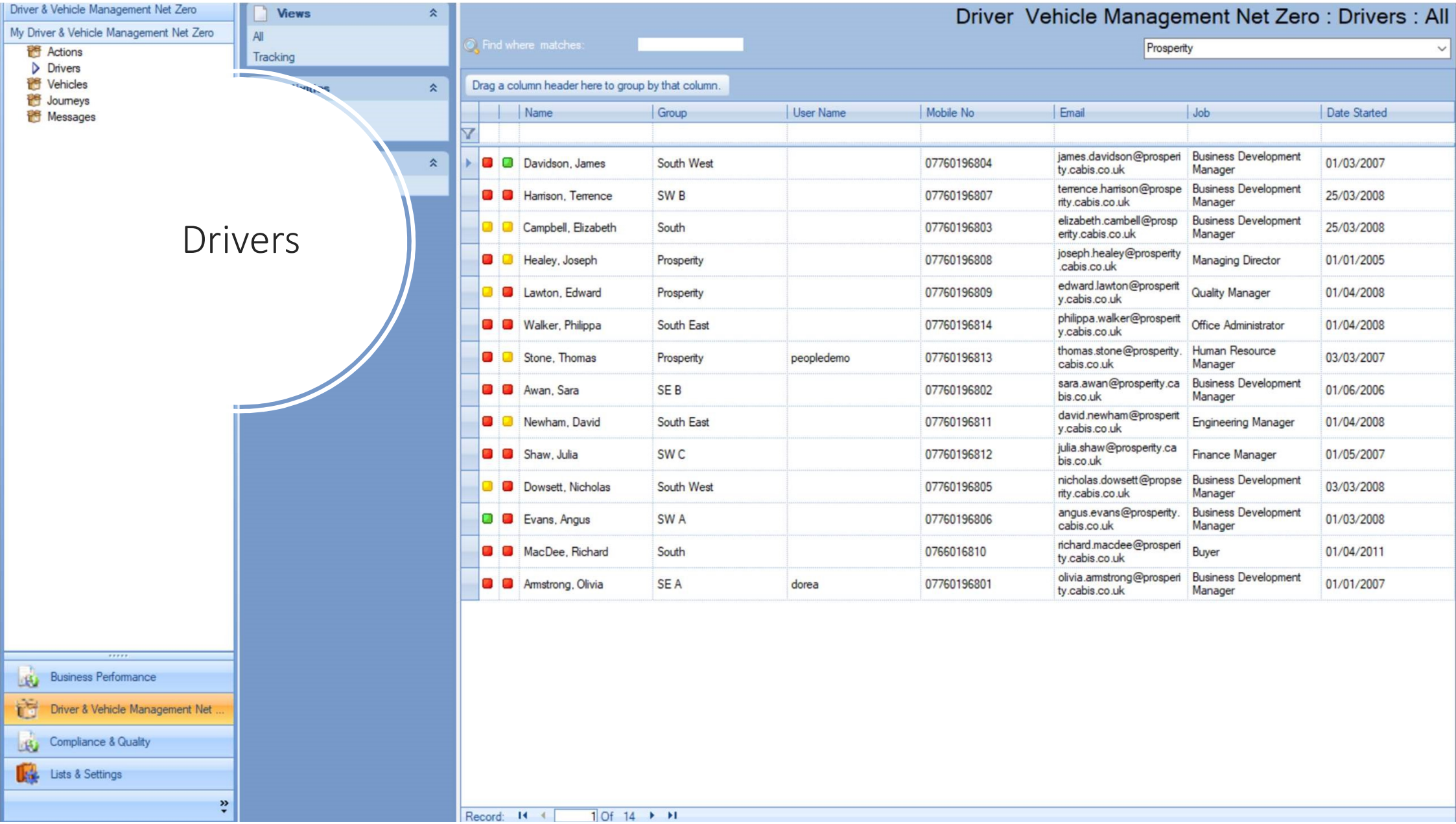


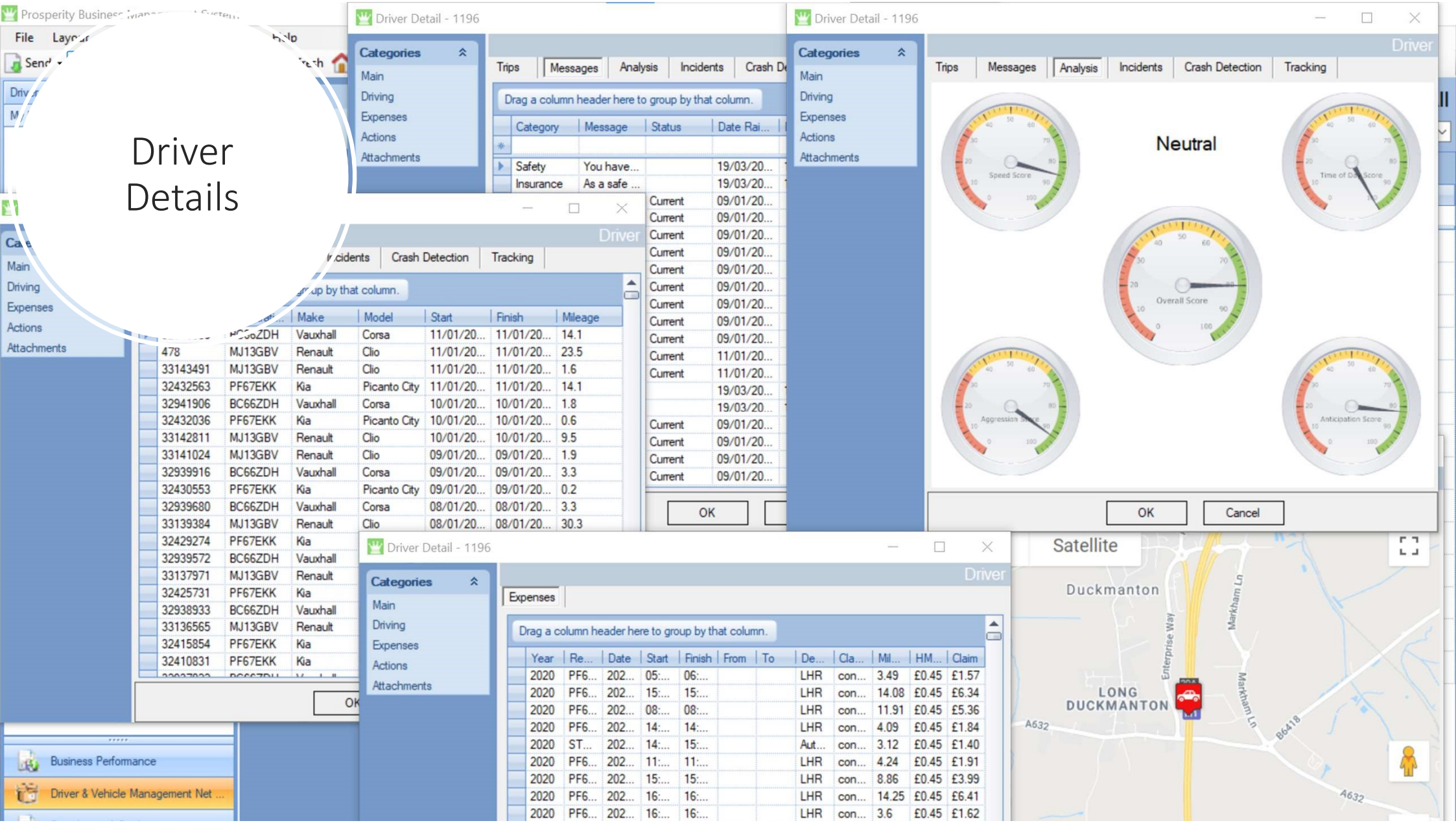


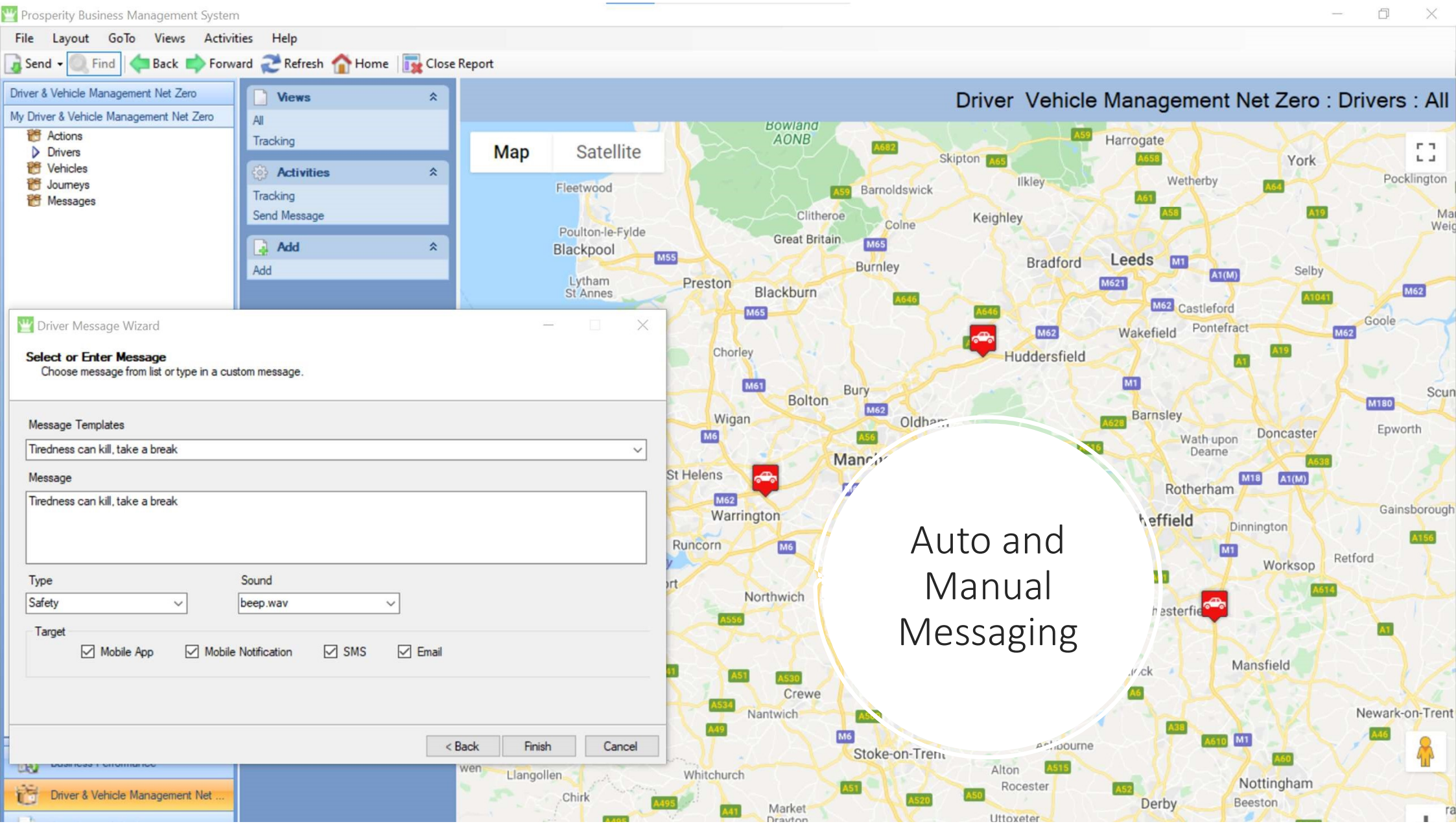
SECR Automated Reporting using UK Govt Stats

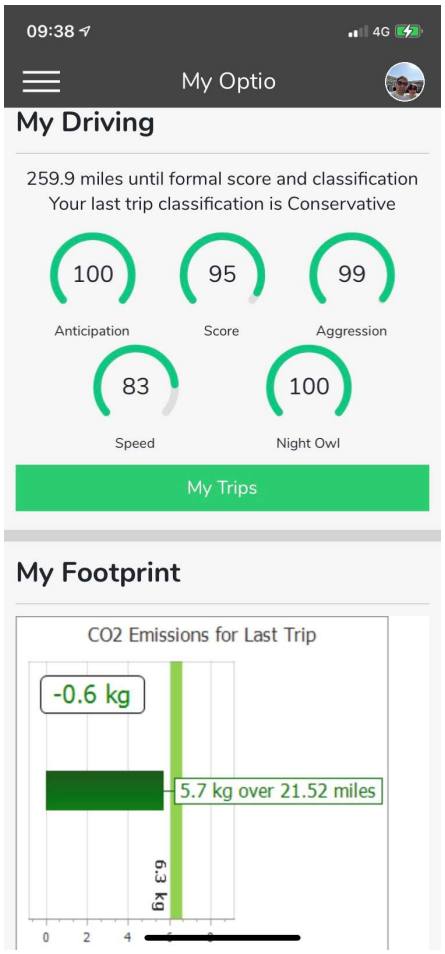
Vehicle Details

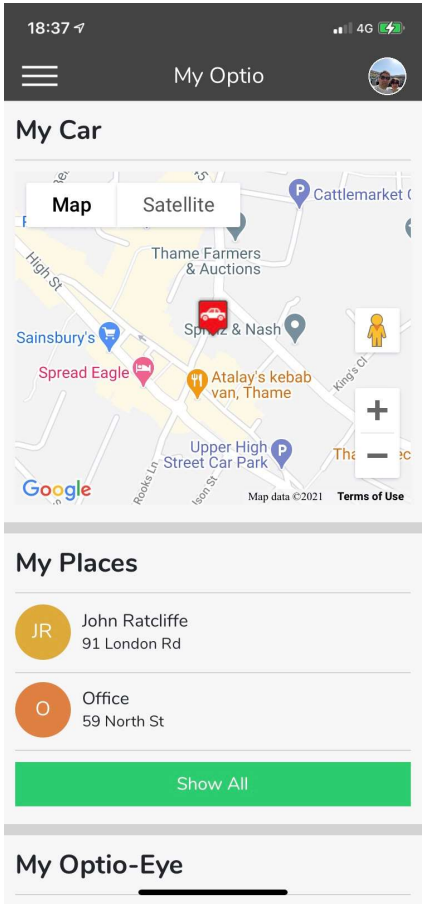


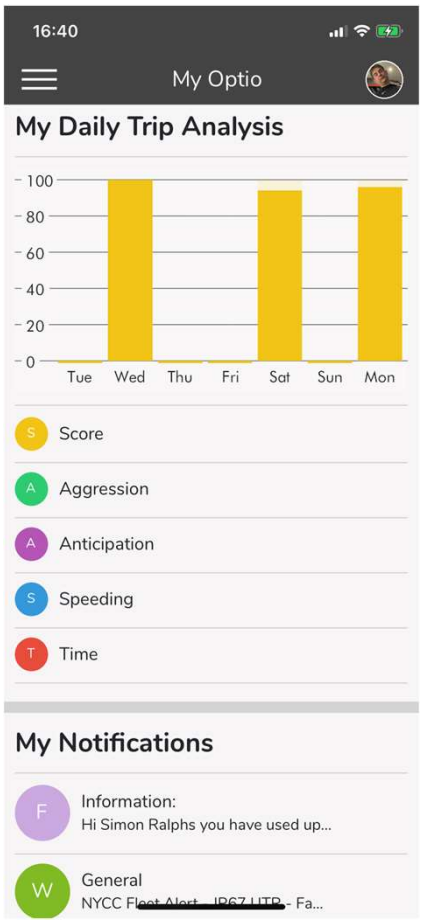

Driver & Vehicle Management Net Zero
My Driver & Vehicle Management Net Zero
Actions
Drivers
Vehicles
Journeys
Messages
Views
All
Tracking
Drivers
Business Performance
Driver & Vehicle Management Net ...
Compliance & Quality
Lists & Settings
Driver Vehicle Management Net Zero : Drivers : All
Find where matches:
Prosperity
Drag a column header here to group by that column.
Name
Group
User Name
Mobile No
Email
Job
Date Started
Davidson, James
South West
07760196804
james.davidson@prosperity.cabis.co.uk
Business Development Manager
01/03/2007
Harrison, Terrence
SW B
07760196807
terrence.harrison@prosperity.cabis.co.uk
Business Development Manager
25/03/2008
Campbell, Elizabeth
South
07760196803
elizabeth.cambell@prosperity.cabis.co.uk
Business Development Manager
25/03/2008
Healey, Joseph
Prosperity
07760196808
joseph.healey@prosperity.cabis.co.uk
Managing Director
01/01/2005
Lawton, Edward
Prosperity
07760196809
edward.lawton@prosperity.cabis.co.uk
Quality Manager
01/04/2008
Walker, Philippa
South East
07760196814
philippa.walker@prosperity.cabis.co.uk
Office Administrator
01/04/2008
Stone, Thomas
Prosperity
peopledemo
07760196813
thomas.stone@prosperity.cabis.co.uk
Human Resource Manager
03/03/2007
Awan, Sara
SE B
07760196802
sara.awan@prosperity.cabis.co.uk
Business Development Manager
01/06/2006
Newham, David
South East
07760196811
david.newham@prosperity.cabis.co.uk
Engineering Manager
01/04/2008
Shaw, Julia
SW C
07760196812
julia.shaw@prosperity.cabis.co.uk
Finance Manager
01/05/2007
Dowsett, Nicholas
South West
07760196805
nicholas.dowsett@prosperity.cabis.co.uk
Business Development Manager
03/03/2008
Evans, Angus
SW A
07760196806
angus.evans@prosperity.cabis.co.uk
Business Development Manager
01/03/2008
MacDee, Richard
South
0766016810
richard.macdee@prosperity.cabis.co.uk
Buyer
01/04/2011
Armstrong, Olivia
SE A
dorea
07760196801
olivia.armstrong@prosperity.cabis.co.uk
Business Development Manager
01/01/2007
Record: 1 Of 14

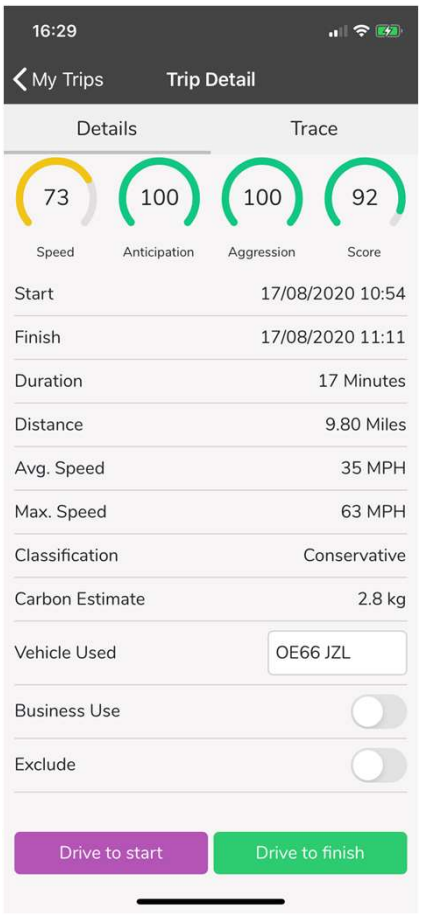

Driver Details
Driver Detail - 1196
Categories
Main
Driving
Expenses
Actions
Attachments
Trips
Messages
Analysis
Incidents
Crash Detection
Tracking
Drag a column header here to group by that column.
Category
Message
Status
Date Rai...
Safety
You have...
Insurance
As a safe ...
Driver
Neutral
Speed Score
Time of Day Score
Overall Score
Aggression Score
Anticipation Score
OK
Cancel
Make
Model
Start
Finish
Mileage
Vauxhall
Corsa
Renault
Clio
Kia
Picanto City
Expenses
Year
Re...
Date
Start
Finish
From
To
De...
Cla...
Mil...
HM...
Claim
Satellite
Duckmanton
LONG DUCKMANTON
Enterprise Way
Markham Ln
A632
B6418
Business Performance
Driver & Vehicle Management Net ...

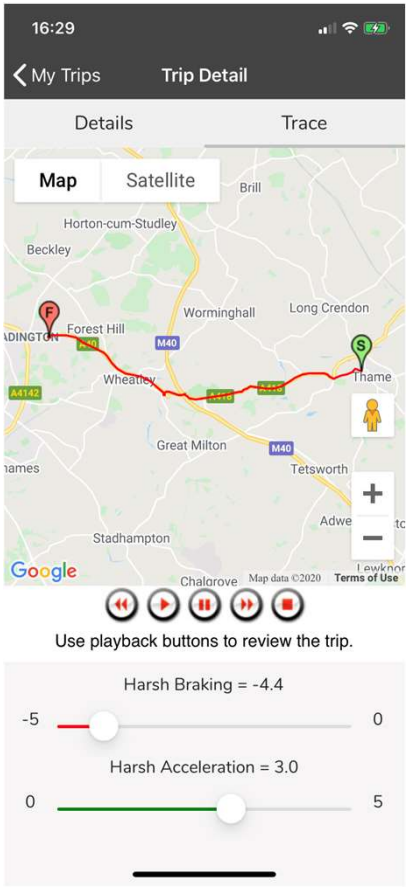

Prosperity Business Management System
File Layout GoTo Views Activities Help
Send Find Back Forward Refresh Home Close Report
Driver & Vehicle Management Net Zero
My Driver & Vehicle Management Net Zero
Actions
Drivers
Vehicles
Journeys
Messages
Views
All
Tracking
Activities
Tracking
Send Message
Add
Add
Driver Vehicle Management Net Zero : Drivers : All
Map
Satellite
Driver Message Wizard
Select or Enter Message
Choose message from list or type in a custom message.
Message Templates
Tiredness can kill, take a break
Message
Tiredness can kill, take a break
Type
Safety
Sound
beep.wav
Target
Mobile App
Mobile Notification
SMS
Email
< Back
Finish
Cancel
Auto and Manual Messaging
Driver & Vehicle Management Net ...


09:38
4G
My Optio
My Driving
259.9 miles until formal score and classification
Your last trip classification is Conservative
100
Anticipation
95
Score
99
Aggression
83
Speed
100
Night Owl
My Trips
My Footprint
CO2 Emissions for Last Trip
-0.6 kg
5.7 kg over 21.52 miles
6.3 kg
0
2
4


18:37
4G
My Optio
My Car
Map
Satellite
Cattlemarket
Thame Farmers & Auctions
High St
Sainsbury's
Spread Eagle
Atalay's kebab van, Thame
Upper High Street Car Park
Google
Map data ©2021
Terms of Use
My Places
JR
John Ratcliffe
91 London Rd
O
Office
59 North St
Show All
My Optio-Eye

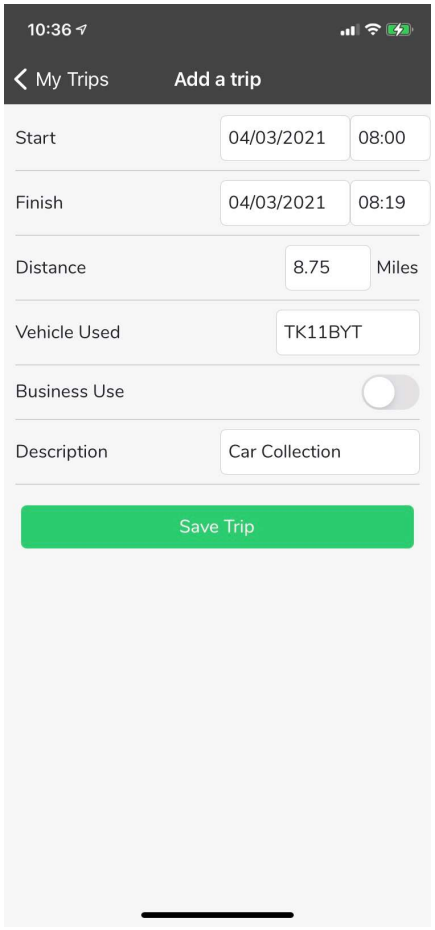

16:40
My Optio
My Daily Trip Analysis
100
80
60
40
20
0
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Score
Aggression
Anticipation
Speeding
Time
My Notifications
Information:
Hi Simon Ralphs you have used up...
General
NYCC Fleet Alert - IP67 UTP - Fa...

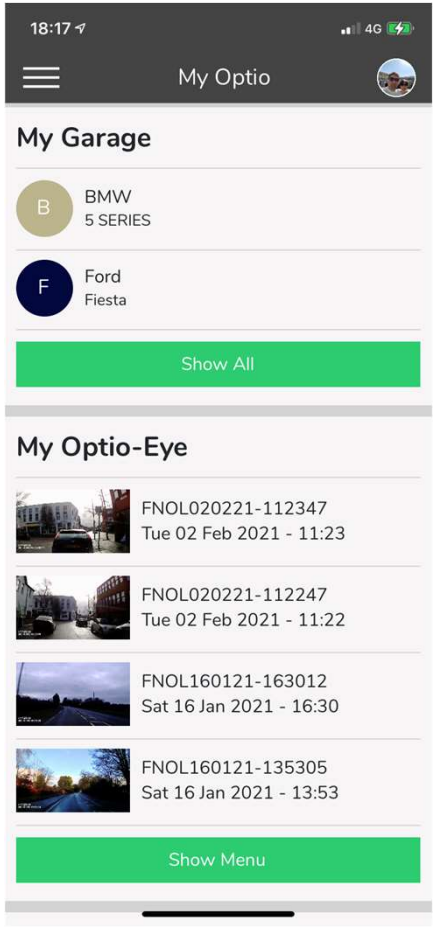

16:29
My Trips
Trip Detail
Details
Trace
73
Speed
100
Anticipation
100
Aggression
92
Score
Start
17/08/2020 10:54
Finish
17/08/2020 11:11
Duration
17 Minutes
Distance
9.80 Miles
Avg. Speed
35 MPH
Max. Speed
63 MPH
Classification
Conservative
Carbon Estimate
2.8 kg
Vehicle Used
OE66 JZL
Business Use
Exclude
Drive to start
Drive to finish

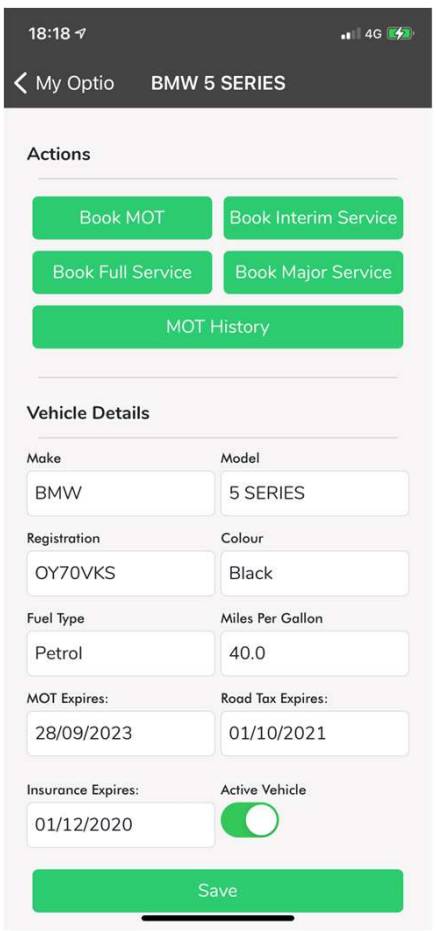

16:29
My Trips
Trip Detail
Details
Trace
Map
Satellite
Brill
Horton-cum-Studley
Beckley
Worminghall
Long Crendon
Forest Hill
Wheatley
Thame
Great Milton
Tetsworth
Stadhampton
Chalgrove
Google
Map data ©2020
Terms of Use
Use playback buttons to review the trip.
Harsh Braking = -4.4
-5
0
Harsh Acceleration = 3.0
0
5

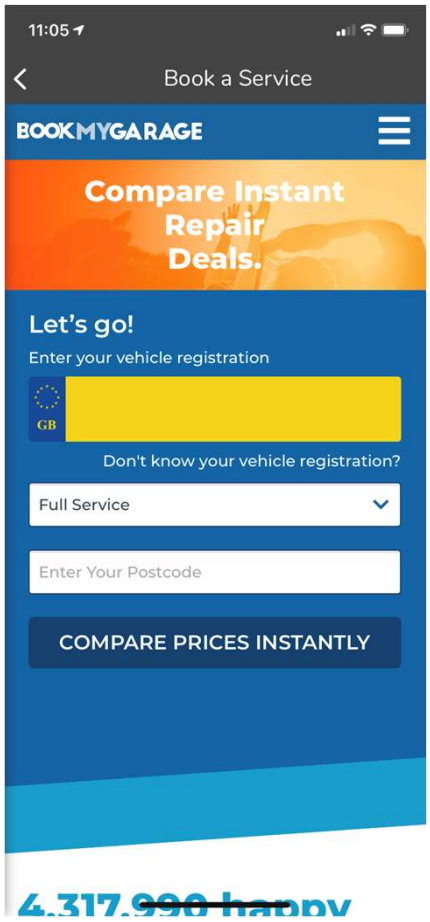
Smart Green Drivers

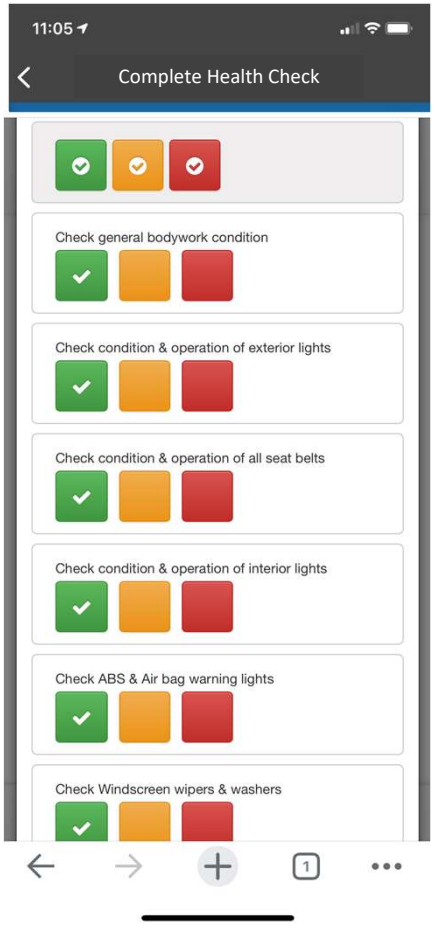
HOME ABOUT SERVICES NEWS CONTACTS





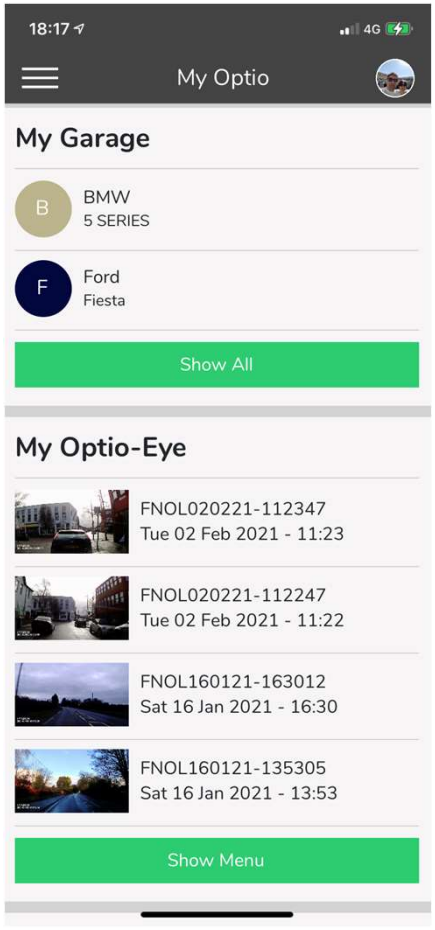


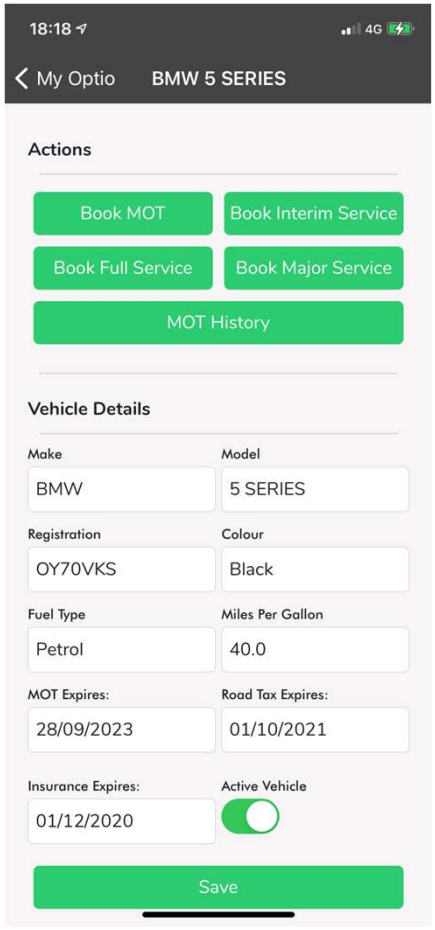


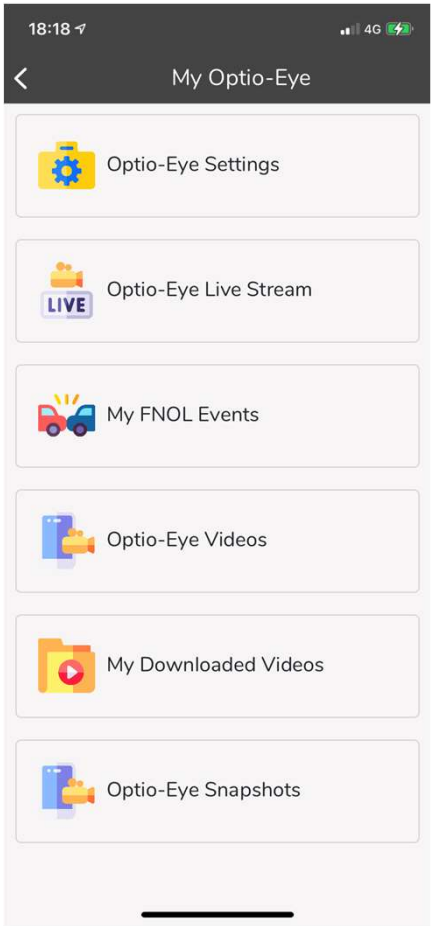


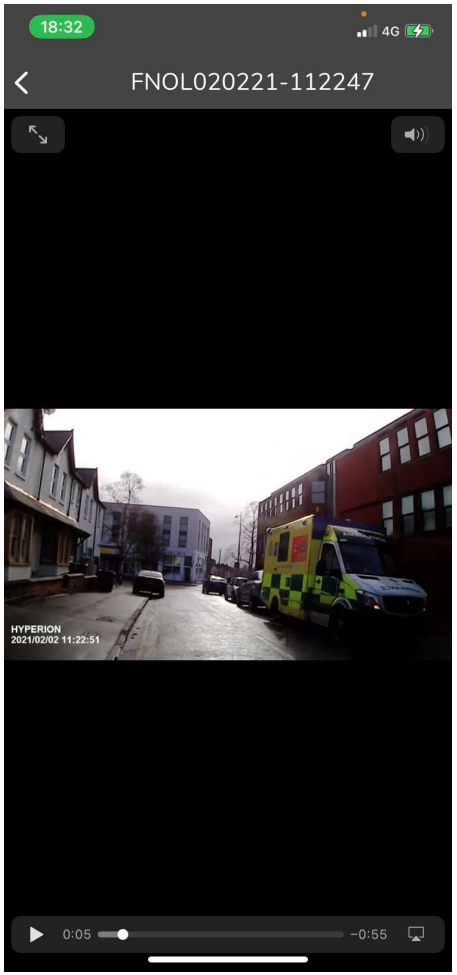
Smart Green Drivers

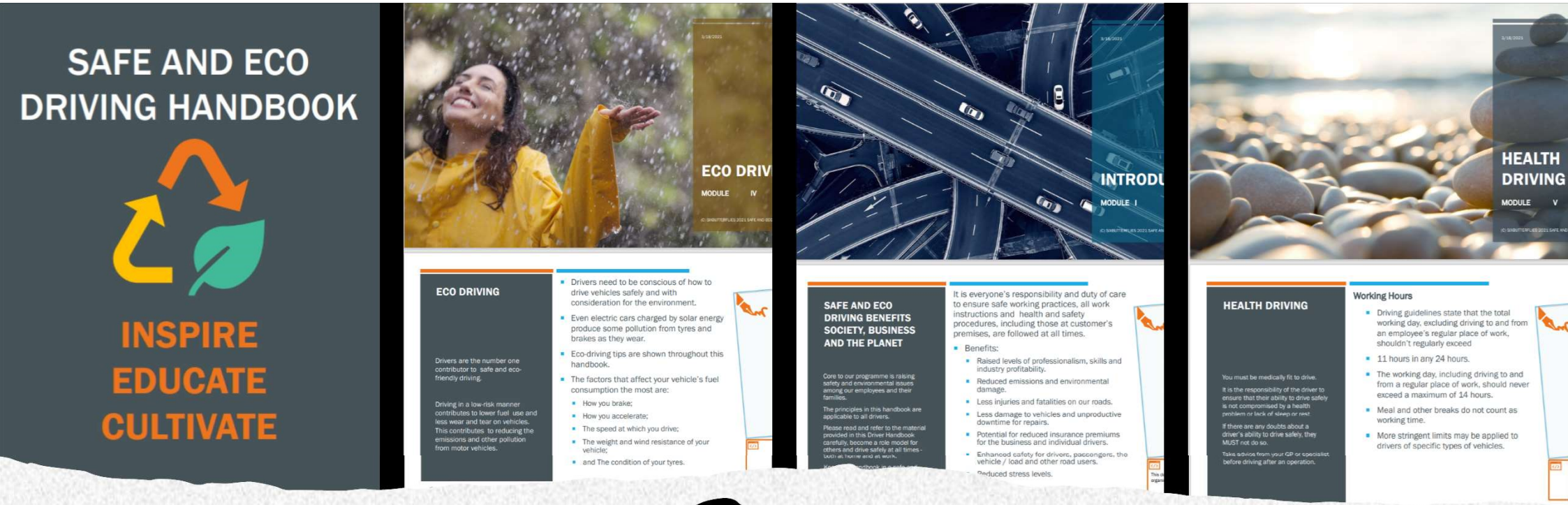
HOME ABOUT SERVICES NEWS CONTACTS











Handbook and Training Modules

Summary

- All the information you need in one place to complete SECR reporting requirements for Scope I, II and III. The government statistics are built into the system.
- Goals and Targets are based on UN Sustainable Development Goals (SDG's), basic templates in the system.
- The only procedures and standards in the system relate to SECR – the system can be used to manage any other relevant processes.
- Action management is a generic tool that can be used for managing "towards net zero" as well as operational processes.
- The system is designed to be user friendly (like Outlook) if you need help or have questions then don't hesitate to contact support@telematicus.com
- Optio mobile application provides for data collection as well as rich and relevant driving features including a Driver Handbook and Training Modules as well as the opportunity to upgrade to a Dashcam – Opio-Eye.
- Your Smart Green Drivers Package provides for an initial base line data report as well as a system view and/or report change (additional system fields added) once per month. We have a dedicated "reporting package" and "towards net zero consultancy package" if more help is required