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4 COST SAVINGS TIPS FOR MOBILE ENTERPRISES

That Go Way Beyond Fuel Economy

Ask fleet owners about where to reduce costs and the most common response will be fuel. It's not surprising considering fuel costs are one of the biggest operating expenses for a fleet.

But if you're only looking at fuel savings you'll miss out on a whole range of smart ways to cut back on fleet costs.

This eBook will introduce you to four tips to reduce additional fleet operating costs, while also improving efficiency, customer service and safety.


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The four main areas this eBook focuses on are:

➜ Improving driver safety and reducing liability

➜ Maximising asset utilisation

➜ Reducing direct labour costs

➜ Improving fleet profitability

➜ Reducing vehicle downtime with preventative maintenance

Reduce maintenance costs
Fuel consumption costs
Accident rate

2% Percentage improvement required to meet savings goal

Objective: Reduce accident count
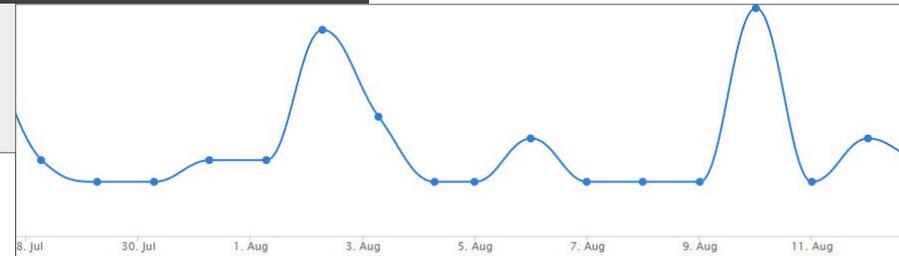
Distance	Fuel Used ▲	MPG	Excessive Speeding	Speeding Over Limit	Hard Brake
232,361.16	376.45	617.25	350	2,084	34
13,854.9	0	0	0	18	0
4,688.08	0	0	0	101	8
20,370.08	0	0	0	249	17
1,877.12	0	0	0	40	0
273,151.34	376.45	725.61	350	2,492	59

Safety dashboard

Managers can proactively monitor behaviour that increases the probability of a driver causing an accident using driver safety scorecards. The scorecard is calculated based on specific events that can indicate dangerous driving such as speeding, harsh acceleration or not wearing a seat belt.

Dangerous driving can be further discouraged through the use of in-cab alerts. An audible alert is triggered inside the vehicle if unsafe driving is detected. This real-time coaching has proven to be particularly effective at keeping drivers aware of unsafe driving habits.

The scoring can be configured to match the safety targets of your fleet. If you are particularly concerned about speeding you can change the alert settings to be less tolerant of speeding incidents. A web-based dashboard can show speeding events by severity and colour coded to indicate cases where there is significant accident risk.

→ One fleet experienced a significant drop in speeding events just one month after implementation, and then, within seven months, they saw a 90 percent reduction in excessive speeding. It goes to show that performance measured is performance improved.

A dashboard will help you to chart the progress of your team over time, using key performance indicators that matter most to your business.

two

Maximising asset utilisation

Reduce:
– Unauthorised Usage
– Labour Costs
Increase Operational
Awareness

2% Percentage improvement
required to meet savings goal

Objective: Improve efficiency
of miles driven

Operational Efficiency

A few of the many dashboards within the Telogis platform are operational efficiency and fleet utilisation. These dashboards monitor a range of actionable metrics including idle time and miles driven for each vehicle.

This allows fleet managers to look at how individual vehicles are being driven and then balance the capacity and utilisation of the vehicles to reduce the miles driven, as well as the wear and tear.

While you may not see opportunities to reduce the total number of miles driven there are also savings to be gained from utilising a more efficient vehicle.
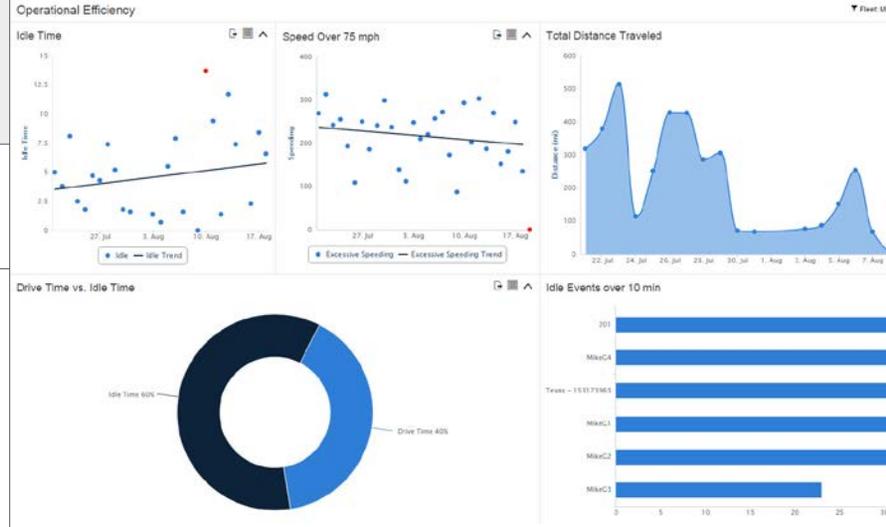
→ **For example, looking at the dashboard you may notice a HGV truck is doing a lot of miles but a LCV is sitting idle. Unless the work specifically requires a HGV**, you can improve overall economy, balance fleet utilisation and maintenance costs by spreading the workload across all vehicles and opting for a more efficient vehicle where possible.

three

Reducing direct labour costs

- – Reduce time to find
- – Improve productivity
- – Right person, right place, right time

2% Percentage improvement required to meet savings goal

Objective: Improve productivity
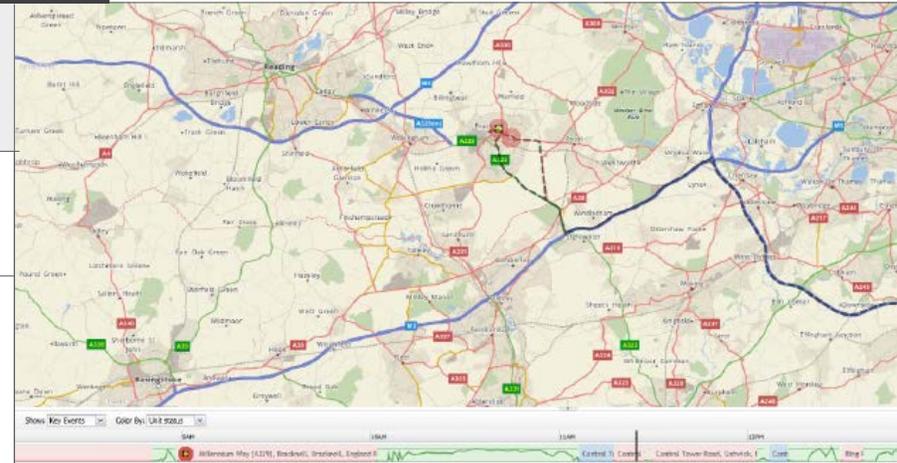
When you're managing a mobile workforce you face the challenge of knowing how your employees are spending their time. Using the map view you can easily see the vehicle history for a specific day. It shows all trips taken including stops during the day. It's a simple way to see at a glance how efficient workers are being with their time, and where opportunities exist for improvement.

For a more in-depth view or to analyse trends across the whole team reports such as the Detailed Trip Report allow you to review effective work hours compared to time spent behind the wheel.

Vehicle history trail

→ **Every fleet will have its own requirements and opportunities for improvement but there are big savings to be made in this area.**

One fleet was able to reduce overtime by 10 percent. Even with as little as a 2% reduction to worker schedules, fleets will see significant savings.

Fleet:

for time period: 10-May-2015 12:00:00 AM to 17-May-2015 12:00:00 AM

Date	Vehicle	Driver	Start Time	End Time	Time in Transit	Time on Site	Total Route Time	Total Idle Time	Non-Productive Idle Time	Total On Time	Total Distance	Speed Exceptions	Stops at Categories		Total Stops
10-May-2015	21976	--	8:39 AM	5:41 PM	03:08	05:54	09:02	00:39	00:39	03:47	118	0	Unknown:	25	25
11-May-2015	21976	--	8:37 AM	6:18 PM	01:05	08:36	09:41	00:01	00:01	01:06	35	0	Unknown:	10	10
12-May-2015	21976	--	8:43 AM	4:10 PM	02:30	04:56	07:26	00:01	00:01	02:31	98	0	Unknown:	14	14
13-May-2015	21976	--	9:30 AM	8:33 PM	03:06	07:57	11:02	00:19	00:19	03:24	122	0	Unknown:	23	23
14-May-2015	21976	--	8:21 AM	9:08 PM	01:47	11:00	12:46	00:15	00:15	02:01	62	0	Unknown:	21	21
15-May-2015	21976	--	9:46 AM	7:40 PM	00:28	09:26	09:53	00:05	00:05	00:33	12	0	Unknown:	8	8
16-May-2015	21976	--	9:37 AM	5:17 PM	01:49	05:52	07:40	00:00	00:00	01:49	50	0	Unknown:	14	14
				Summary:	13:52	53:40	67:33	01:19	01:19	15:11	498	0	Unknown:	115	115

Minimise breakdowns with DTC alerts

**Improvement required to meet savings goal:**
One less breakdown per year

Objective: Minimise breakdowns

Minimising vehicle downtime is about heeding the time-tested advice of 'prevention is better than a cure'. The trouble is, most fleet managers only know there's a problem when a vehicle breaks down and by then it's often too late to avoid the cost and inconvenience.

Telogis allows managers to be a lot more proactive about maintenance, using predictive indicators that come directly from the vehicle.

Users can not only set up reminder alerts for scheduled maintenance, but they can also create alerts based on specific diagnostic parameters, such as fuel temperature, oil life remaining, diesel exhaust fluid level, and more. These can be viewed in real time using the Telogis web-based dashboard.
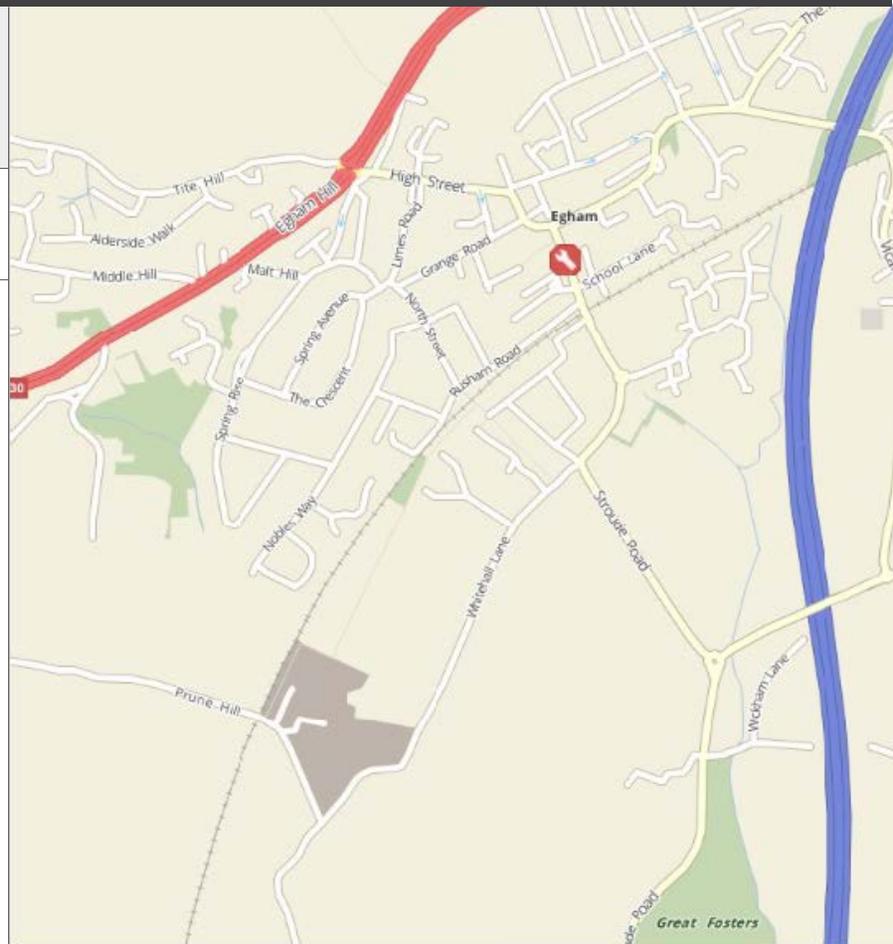
Maintenance alert

These four benefits alone add up to significant savings per month, per vehicle.

Add in Telogis' built-in OEM solutions (instead of an aftermarket solution) adds further savings, eliminating installation costs and downtime.

These savings pay for the Telogis solution many times over, making the decision to switch to Telogis an easy one for businesses looking to stay competitive. To learn more, or have someone contact you to answer your questions or demonstrate the product, visit www.telogis.co.uk.

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Telogis provides a cloud-based location intelligence software platform for companies that require route optimisation, real-time work order management, commercial navigation, telematics and mobile integration services for their mobile workforces.

Telogis is dedicated to enhancing the value of its customers' businesses through intelligent integration of location technology, information and services. Telogis was established in 2001 and is headquartered in Aliso Viejo, California, with offices in Europe and Latin America as well as development centers in Austin, Texas; Toronto; and Christchurch, New Zealand. Telogis' products and services are used and distributed in more than 100 countries worldwide.

To learn more about Telogis, visit
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