

Fuel Savings and Less Maintenance through Digitalization at Svealandstrafiken

Saves environment, time and money

How the product helped

Fuel Economy provides the drivers with real-time feedback and encourages a smooth and fuel efficient driving style, with a bonus for good driving.

The open Vehicle Communication Platform, with standardized interfaces, only one internet connection and antenna for each bus is beneficial both from an economical and an environmental point of view. It also links all onboard systems together, which improves their performance.

Temperature monitoring for the driver seat makes it possible to adjust only the buses that are too cold, instead of going rounds measuring temperature at each bus, and tachograph and driver card data download saves time and enables a much more active use of the information in daily operations thanks to an improved data download frequency.

Battery voltage monitoring and export of driven distance into the vehicle monitoring system is also a major improvement. The direct export of Canbus data is very reliable and provides more reliable statistics and a better decision base.



I only have good experiences of Pilotfish, really, like all of us here at Svealandstrafiken. The hardware is good, the support works well, the collaboration... I have only positive things to say.

- Johan Jansson
Vehicle Fleet Manager
Svealandstrafiken

Results, Return on Investment and Future Plans

The biggest success factor is the implementation of Fuel Economy, which resulted in a reduction in fuel consumption of more than 10%, a carbon emission reduction of 20-25 tonnes per month, a more comfortable passenger experience, lowered wear and tear of the vehicles, and improved satisfied customer index.

Technical support systems like driver seat temperature measurement and remote Tachograph Download is a work environment improvement and saves both time and money.

The possibility thanks to the Vehicle Communication Platform to exchange one module without affecting the rest of the digital ecosystem reduces rebuilding and secures the system for the future.

Looking forward, Svealandstrafiken want to streamline their core business with statistics, analysis and quality monitoring, with the aim to simplify their processes and systems while still getting the same amount of information as today or better.

They also see more of standardized interfaces in the future, as well as Fuel Economy for electric vehicles.