



Public Authority for Electricity and Water, Oman (PAEW)

FLEET SIZE	400 vehicles
INDUSTRY	Government services
REGION	Oman
SOLUTION	Fleet Management with FM Tracer

PAEW provides high quality sustainable and reliable potable water and power services to all people in the Sultanate of Oman. The company is also the regulator for both water and electricity services in the Sultanate. In addition to this, PAEW is a direct water service provider, responsible for supplying potable water to most homes and businesses in Oman. In total, PAEW serves a population of more than 1.5 million people, transporting on average more than 650000 cubic meters of water per day.

PAEW is involved in a large capital delivery programme to reach 90% of the population of Oman connected to the water network by 2035. While electricity production and distribution are managed by electricity companies, PAEW is involved in policy making for the energy sector and manages innovative renewable energy projects.



الهيئة العامة للكهرباء والمياه

BUSINESS CHALLENGE?

PAEW had a critical need to proactively manage violations within their fleet of vehicles. The company reported unsafe and poor driver performance, accidents, speeding fines, high maintenance costs and excessive fuel consumption due to personal vehicle use.

PAEW recognised that driver safety and fuel consumption were being negatively impacted due to over-speeding.

The company's top priority was to improve its fleet management and safety, increase efficiency, reduce road accidents, implement safety measures, improve management control, reduce cost of fuel and maintenance and boost driver performance, while optimising health and safety driver measures.



SOLUTION PROVIDED

The fleet management solution implemented for PAEW consists of MiX Telematics' FM Tracer.

This proven fleet management solution combines the latest on-board computer and vehicle tracking technology to provide a cost-effective, feature-rich tracking and tracing solution.

The solution allows PAEW to manage its fleet and communicate with its drivers. The solution's tracking functionality is supported by fast and accurate GPS positioning, which is used in conjunction with GSM and GPRS.

The FM Tracer offers useful tools such as trip replays, finding the nearest vehicle to a certain location and reports on movement history and vehicle utilisation. This assists customers in the improvement of fleet efficiency.

IMPLEMENTATION

The installation was done in phases and began in mid 2013. So far, 281 vehicles have been fitted with the MiX Telematics solution. The remaining 119 vehicles will be installed throughout 2014, as they are located in remote areas in Oman.

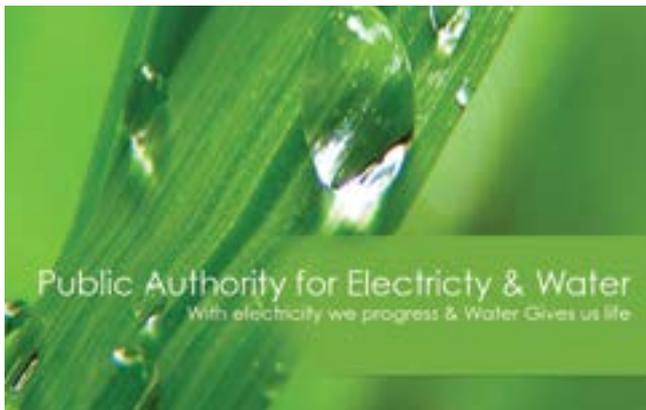
RESULTS OBTAINED

The immediate benefits since installation were felt by PAEW management within three months. The company achieved remarkable results in terms of improving the management of their vehicles and drivers, achieving sharp reductions in major violations such as over-speeding, unfastened seat belts and harsh-braking. PAEW management were impressed by the effect the MiX Telematics solution had on their drivers' attitudes and behaviour, which resulted in improved driving practice.

Using In-Vehicle-Monitoring-System data generated in conjunction with feedback and coaching of drivers, IVMS helped to improve drivers' performance and by doing so contributed to a reduction of crash rates and a lowering of maintenance costs.

The solution was capable of considerably achieving consistent improvement in driver behaviour.

Monitoring driver behaviour has caused a dramatic decrease in over-speeding, which in turn resulted in safer driving and reduced fuel consumption.



ABOUT FLEET MANAGEMENT SYSTEMS INTERNATIONAL (FMSI)

FMSi is a leading provider of exceptional fleet management and vehicle tracking. Through strategic partnerships with leading technology providers, the company offers extensive solutions providing companies of various sizes with local and regional services.

Through its head offices in the UAE and affiliated network of local offices and partners in the region, FMSi carries out several projects in the Middle East, GCC and African region.

FMSi has assisted many organizations in identifying specific needs and delivering the right solution for their fleet to better manage and improve their road safety standards, improve productivity levels to help organisations achieve greater savings and efficiency delivering unmatched consultative value during and after the sale.



ABOUT MIX TELEMATICS

MiX Telematics is a leading global provider of fleet and mobile asset management solutions delivered as Software-as-a-Service, or SaaS, to customers in 112 countries. The company's products and services provide enterprise fleets, small fleets and consumers with solutions for safety, efficiency and security. MiX Telematics was founded in 1996 and has offices in South Africa, the United Kingdom, the United States, Uganda, Brazil, Australia and the United Arab Emirates as well as a network of more than 130 fleet partners world-wide. MiX Telematics shares are publically traded on the Johannesburg Stock Exchange (JSE: MIX) and on the New York Stock Exchange (NYSE: MIXT).

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