



Tracking driver fatigue in Azerbaijan

Problem

Representatives of LafargeHolcim, the global leader in the production of construction materials, faced a problem of tracking the work-rest schedule of the drivers, who delivered cement to the remote regions of Azerbaijan. Accidents with trucks started happening more frequently due to driver fatigue. The telematics solution had to track 169 people and measure the duration of their work and rest periods.

Solution

The Wialon partner in Azerbaijan, [A+A Security](#), has developed a complex solution for tracking the duration of truck drivers' work and rest periods:

- **Ruptela FM Eco4 Tracker** helps to identify drivers in the system through the iButton option – their names, the actual start, and the end of their work periods. Each driver is assigned to a certain vehicle.
- **Wialon-based web application** (developed with Wialon SDK) provides data on drivers' violations in the form of reports and also creates the drivers ranking.

Implemented products

Wialon

Result

Automated recording and analysis

of the drivers work-rest periods;

Minimizing

the risk of accidents;

Reduced

accident costs;

Reduced time

of report analysis for dispatchers – they receive daily and weekly violation reports by e-mail and can easily change settings in the system.

Company profile

Country:

Azerbaijan

Industry:

Construction

Monitoring unit:

Drivers

Website:

holcim.az