



# **mobiliz**

## **Special Products and Solutions for the Energy Sector**

With the **products and solutions** we have developed in **vehicle tracking systems**, we help **businesses** in the energy sector to **manage their operational processes more effectively**.



# Digitizing Businesses with Advanced Technologies

We understand that, **due to the importance of operations running around the clock in the energy sector**, it is essential to continuously monitor the performance and **safety of your shift drivers**.

**With Mobiliz Tracking System and Solutions**, we can instantly track the **vehicle usage of drivers**, perform driver-based driving performance analysis, provide you with information such as **fuel usage, where they are, how fast they are going, and manage your operations** in the most efficient way.

We enable you to determine the most optimal routes and stay informed about the vehicles deviating from their routes using the data you obtain. You can also be informed about maintenance and repair processes in advance. **We ensure energy companies, especially fuel, electricity, distribution, and natural gas companies, to manage their business securely and effectively from start to finish.**

**Meet Mobiliz Tracking System and Solutions** to increase your company's market share and ensure customer loyalty.





## CANBus Package

CANBus Package is an advanced vehicle tracking package with CANBus technology that provides critical information such as your vehicle's location, speed, idling information as well as fuel consumption, tank fuel level and engine speed from the vehicle's onboard computer.

CANBus Package vehicle tracking system provides safer and more efficient monitoring.



### Real-Time

#### Data Monitoring:

Important data of vehicles can be monitored instantly.

#### Fuel Savings:

Provides fuel savings by analyzing driver behavior.

#### Fault Detection:

Facilitates maintenance by detecting error codes and malfunctions.

#### Vehicle Maintenance

#### and Remote Diagnostics:

Identifies maintenance requirements and performs remote diagnostics.

#### Accident Analysis:

Analyzes the causes and circumstances of accidents.



## Dashboard Camera System

Dashboard camera systems offer significant advantages in terms of driver safety, operational efficiency, and security for companies that carry out field operations in the energy sector.

Dashboard camera systems help businesses manage their operations more effectively.

It also contributes to the prevention or mitigation of accidents.



#### Driver Safety and Education:

Helps develop safe driving habits by monitoring driver behavior.

#### Accident Analysis and Responsibility Determination:

Facilitates responsibility determination by recording the causes of accidents.

#### Theft and Security:

Increase vehicle and cargo security and provides evidence in case of theft or vandalism.

#### Load and Stock Tracking:

It provides benefits for inventory management by recording the condition of the load and the transportation process.

#### Monitoring Traffic Rules:

Detects traffic rule violations and encourages compliance with traffic regulations.

#### Artificial Intelligence Powered Camera:

DMS cameras monitor drivers' attention levels and can detect dangerous situations such as drowsiness, absent-mindedness, or fatigue, as well as alerting the driver with an audible warning in the vehicle.

This helps prevent traffic accidents and dangerous situations.



Fatigue



Distractions



Smoking



Talking On The Phone



Car Crash

## Engine Blocking Immobilizer

The security and operational advantages provided by engine immobilization integrated with card reader systems are crucial for companies managing pool vehicles in the field.



### Security:

Engine blocking prevents unauthorized use of vehicles. Vehicles can only be driven by authorized persons, which keeps them safe.

### Theft Prevention:

The engine blocking system prevents theft or makes it difficult for thieves to use.

### Usage Control:

Engine blocking ensures that vehicles are used by certain conditions.

For example, it can limit the use of vehicles during certain hours or in certain areas.



## Card Reader System

The driver of the vehicle can be identified with the card reader system to be placed in the vehicle.

This way, the use of the vehicle by unauthorized individuals is prevented, ensuring the safety of the vehicle and the transported goods.





## Fleet Management System

The Fleet Management System is a powerful tool to increase operational efficiency, reduce costs, and support environmental sustainability in the energy sector.

This system provides better fleet management and enables more efficient operations for energy companies.



### Increased Efficiency:

A fleet management system helps energy companies to manage their vehicles more efficiently. By selecting the optimum routes for the vehicles, fuel savings can be achieved and work can be completed faster.

### Cost Reduction:

Using vehicles more efficiently helps reduce fuel costs. Additionally, accurate scheduling of maintenance and monitoring negative behaviors such as speeding or fuel wastage help reduce costs.

### Monitoring and Security:

The fleet management system allows real-time monitoring of vehicles. This enables the safe use of vehicles and allows quick intervention in case of theft.

### Maintenance Management:

The fleet management system helps energy companies to monitor and organize their vehicle maintenance processes. This ensures the long life of the vehicles and reduces the risk of breakdowns.

### Environmental Sustainability:

More efficient vehicle utilization and routing help energy companies reduce their environmental impact. Less fuel consumption and lower carbon emissions can be achieved.

### Driver Performance Monitoring:

The fleet management system monitors drivers' behavior and detects dangerous driving habits such as speeding, sudden braking, or sudden acceleration. This helps to promote driver training and safe driving practices.

## MOBIRIDE Corporate Pool Vehicle Management and Reservation System

Pool vehicle managers can easily view and manage employees' transportation needs through the MOBIRIDE web and mobile reservation management application, enabling effective task allocation and efficient fleet management.



### Cost Savings:

Vehicle ownership and operating costs can be high for companies. Shared car systems can reduce vehicle ownership costs by enabling vehicles to be used more efficiently.

### Flexibility and Efficiency:

Shared vehicles allow company employees to meet their transportation needs more flexibly and efficiently. Employees can reserve the appropriate vehicles according to their needs.

### Data Analytics and Reporting:

Shared vehicle systems provide usage statistics, cost analysis, and data analytics can provide better information to companies. This data can help companies better shape their transportation policies and strategies.

### Better Vehicle Utilization:

Companies can maximize the productivity of their vehicle fleets and minimize idle time by efficiently allocating vehicles based on real usage data. This leads to cost savings in fuel, maintenance, and overall fleet management.

### Transportation Alternatives:

For internal transportation or business trips, shared cars offer an alternative to rental or commercial taxi services. This can make business travel more affordable.

### Sustainability and Environmental Impact:

Companies can contribute to their sustainability goals with car-sharing systems. Less vehicle use can reduce greenhouse gas emissions and lower the company's environmental impact.

### Corporate Social Responsibility:

Companies can create a positive image by fulfilling their environmental and social responsibilities with car-sharing systems.

### Ease of Management:

Management, maintenance and monitoring of the vehicle fleet can be carried out more easily and effectively with shared vehicle systems.



## DRIVERMETER Driver Behavior Analysis

Fleet managers can analyze driving behaviors to improve safety and efficiency by measuring idling, speed, acceleration, braking and sudden turns thanks to the Drivermeter application integrated with Mobiliz Tracking System.

Drivers are tracked according to their economical and safe driving scores, with detailed reports and analysis provided.

### Features That Make A Difference:

Driving analyses are conducted through advanced algorithms.

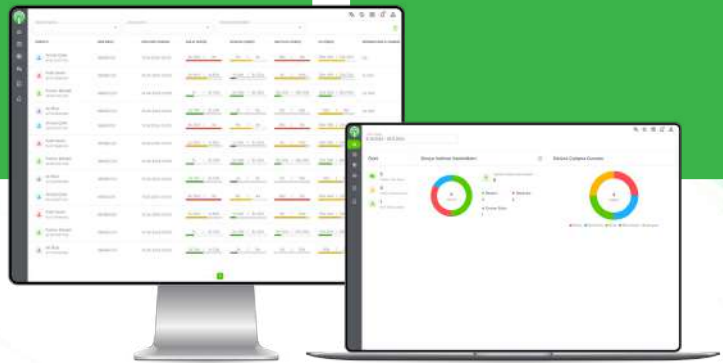
Vehicle type and road type criteria are evaluated in score calculations.

Calculation criteria and priorities can be determined with an organization-based configuration.

Detailed analysis reports based on drivers and trips are provided.

With the Driver mobile app, drivers can keep track of themselves and their status within the organization.

Along with the savings in fuel costs, vital information on how the driver operates the vehicle, and bad driving habits such as sudden acceleration, hard braking, and skidding can also be specifically reported.





## Our References in the Car Rental Sector

We are the solution partner of many brands operating in different areas of the energy sector.

We provide effective solutions in vehicle tracking and analysis, optimizing operations by utilizing our knowledge and expertise.

Thanks to our customized solutions, we build more efficient and controllable structures. This enables brands to manage their operations more successfully and gain competitive advantage.



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*#beyondtheroad*



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