

FAIR

FAIR's Fuel Consumption Monitoring System is a sophisticated solution developed over the past six years by integrating a wide range of technologies and expertise. The system aims to regain control over fuel consumption through a sustainable, step-by-step approach. It includes a comprehensive setup encompassing hardware, software, and operational monitoring, enhanced by external consultancy from Pointlet Research. This integration propels the solution to a cutting-edge status, balancing real-world data with virtual management.

The system's features include input devices like fuel monitoring sensors and data loggers, central software applications for thorough data analysis, and customizable reports and real-time monitoring tools. Users can access a detailed dashboard available in both English and Romanian, on desktop and mobile devices. The dashboard presents real-time data on equipment status, user activity, and fuel usage statistics, allowing for proactive intervention and efficient management. Microsoft Azure is utilized for database and user interface services, ensuring high-quality professional support.

Pointlet Research, specializing in advanced consultancy services for technologies like IBM WebSphere and Microsoft SharePoint, plays a significant role in the project. Their experience with large clients such as Nestle and OMV Petrom underscores their capability to deliver top-tier IT and engineering solutions. The team, known for its expertise and high educational standards, ensures timely and qualitative delivery, making the FAIR Fuel Consumption Monitoring System a robust and reliable tool for managing fuel consumption effectively.