



Fuel Monitoring

Manage and monitor diesel, gas, heating oil and other fuels in real time from a single dashboard to prevent fuel theft and to optimize equipment efficiency by operating generators in the maximum efficiency band.

Use Cases

Monitoring and management of fuel usage as electricity backup for hospitals, telecommunication facilities and critical building infrastructure as well as in island resorts that do not have grid connected power systems.

Submeter fuel storage tanks and dispensers to detect fuel theft

Track fuel consumption and be alerted instantly for leaks or abnormal usage

Types of Sensors Used


- Inline or Ultrasonic Fuel Sensors
- Pulse or Bus Meters
- Wireless Communication Modules


Installation

- Option for non disruptive installation using Ultrasonic sensors.
- Wireless communication option to mitigate need for laying cables
- Cloud connected

Key Features

 **Real Time Dashboards** for overview of fuel usage across different locations

 **Alarm Module** for detection and notification of abnormal usage, theft and leaks

 **Reporting Module** to schedule and automate report generation using standard energy reporting templates. Custom Templates can also be developed.

 **Data Analytics** to understand usage patterns to make better decisions

Mobile + Web Access

- Mobile App for 24/7, 365 access to fuel usage from different locations
- Web application provides real time information of fuel consumption to a centralized command centre.

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