




JioThings Smart Genset Monitoring solution is a cost-effective solution for OEMs, institutional customers, retail chains, townships and buildings. The 4G enabled telemetry device is powered using edge algorithms for computing energy and fuel consumption to save up to 30% operational expenditure.

It supports integration with fuel sensors, energy meters, control panel and controller along with other sensors. Scalable & secure cloud application empowers customers to monitor thousands of diesel generators in a single dashboard with details on operational efficiency, alerts on fuel pilferages, compromised generators, tampering along with a host of other features.

What You Get



Fuel Monitoring
Save up to 30% on fuel spends by monitoring the exact amount of fuel filled, removed and consumed



Reduced Downtime
24 X 7 monitoring of critical parameters ensures predictive maintenance and reduces chances of failures substantially



Improved Efficiency
Get instant alerts about generators running on idle loads and monitor efficiency (energy output) against fuel consumption



Operational Hours Monitoring
Electronic logging of operational hours to avoid billing related issues (applicable for rental Gensets)



Reporting and Analytics
Access to intuitive user interface with comprehensive reporting and visualizations. Alerts and notifications help 'Managing by Exception'



Location Monitoring
4G enabled telemetry device is embedded with GPS chip, ensuring that rental Gensets can be tracked, thus preventing misuse, abuse and thefts



Centralized and Remote Monitoring
Single dashboard to monitor several DG sets at multiple locations. Cloud platform based performance tracking of every DG set




Alerts and Notifications
Get real time alerts and notifications for low fuel/ fuel theft/ tampering to ensure up time of gensets




24x7 Assisted Care
Ready to service your needs at all times


Jio Advantage




Pan India 4G LTE Connectivity
Jio's 4G network is available Pan India and covers 95%+ census population



One-Stop Solution
Get everything from hardware, connectivity, IoT cloud platform to installation and after sales services



Accessories
Accessories include fuel sensor and door sensor for Genset status monitoring and energy meters for monitoring the energy output



Telemetry Device
Ruggedized IoT telemetry device with IP65 enclosure. Features include GPS, general purpose IO's for sensor inputs, serial port communication and edge computing processing