## U Energy Audit



# Discover – Analyze – Optimize Guiding your Path to Energy Conservation

Beyond traditional verification, analysis, and reporting steps, the UGO Energy Audit system revolutionizes energy management by leveraging advanced tools to enhance processes, identify areas for improvement, conduct cost-benefit analyses, and pinpoint crucial network health parameters for preventive action in distribution networks.



## U Energy Audit



### **Key Features**



#### Holistic Solution

Cloud based end to end monitoring system empowering enterprises to measure, monitor, analyze and optimize distribution losses.



#### Robust and Reliable

Future-proof technology solutions with in-house built products. Lower TCO and faster Rol.



#### Scalability

Crafted to effortlessly adapt to the growth of your network, ensuring enduring preparedness for your evolving requirements.



#### Interconnectivity

Seamless integration with diverse systems without disturbing existing eco system for smooth data exchange & interoperability.



#### **KPI Target Reporting**

Rich UI/UX based dynamic reports to interact with and interrogate your energy data for loss reduction and network optimization.



#### 360-degree Awareness

Personalized alerts/notifications on operational failures, asset safety & protection, energy fluctuation updates, metering exceptions etc.



#### Anomaly Detection

Real-time monitoring of grid operations, asset performance, and customer behavior for pinpoint theft & high loss areas.



#### Asset Performance

Tracking under/over load asset for load sharing and breakdown prevention using time series analysis.



#### Compliance Monitoring

Readymade output of authorized audit agency like BEE reports at a single click for utility monitoring and submission.



#### **High Value Parameters**

Facilitate the analysis of critical KPI such as AT&C, SAIFI, SAIDI, CAIFI, CAIDI, Turn-up ratio, Throughrate, ABR, and more.



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