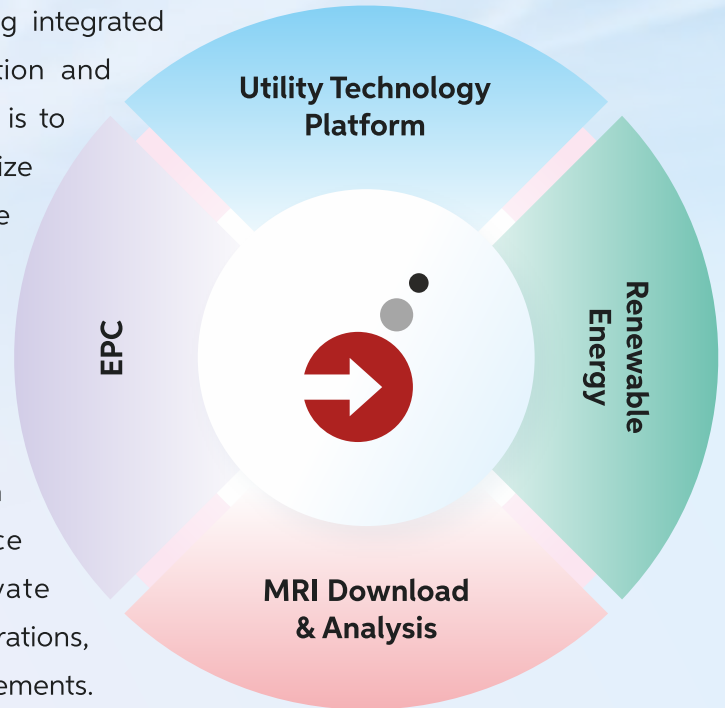INVENTIVE ®

Powering the Future of Energy with AI

About Inventive

We are a technology-driven company offering integrated platform solutions aimed at driving innovation and transforming distribution utilities. Our mission is to harness cutting-edge technology to revolutionize utility operations, delivering solutions that are efficient, sustainable, and focused on customer needs.

Our flagship product, **UGO-ONE** is an innovative SaaS-based technology platform that leverages AI to revolutionize the Distribution Utilities. It empowers utilities to enhance efficiency, improve decision-making, elevate customer experience, and simplify system integrations, ultimately driving significant operational advancements.

Utility Technology Platform

Renewable Energy

EPC

MRI Download & Analysis

We offer a comprehensive suite of solutions, including advanced **AI-enabled Energy Analytics, Consumer Experience, AMI Solutions, Workforce Management** and **Utility Billing Systems.** Additionally, we provide services in Meter Reading, Spot Billing, MRI Download & Analysis, Renewable Energy, and EPC.

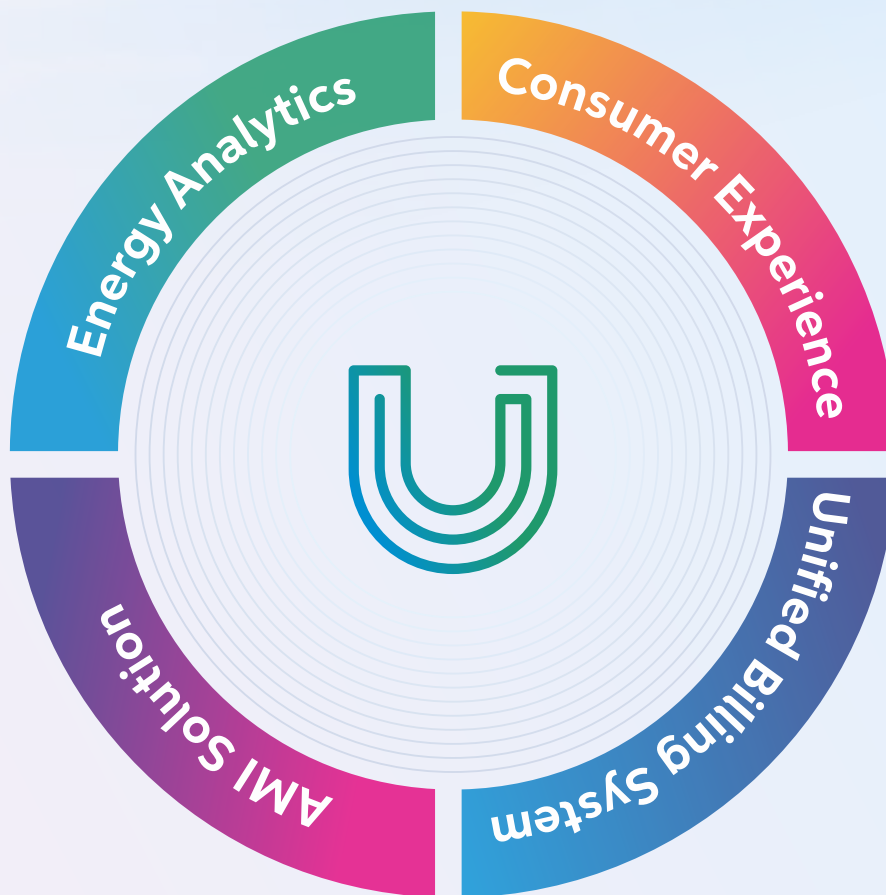| **2006**	**26+**	**15 M+**	**4000+**
Founded	**Utilities**	**Consumers**	**Team Members**

Inventive is trusted to encompass utility transformation challenges that are fueled by the fast-evolving & innovative ecosystem of cloud data, connectivity, software and people.

UGO ONE

Advanced AI-enabled technology platform delivering SaaS-based products for Distribution Utilities

UGO-ONE platform empowers distribution utilities by providing an AI-driven, modular and scalable solution that enhances operational efficiency, improves decision-making, enhances customer experience and supports seamless integration across systems.

UGO ONE

Utility Xperience

The First Smart App transforming Utility Experience

X Predictive Maintenance

X Network Optimization

X Meter Anomalies Detection

X Power Quality Monitoring

X AI-enabled Load Forecasting

X Fault Detection

X Energy Efficiency Insights

X Outage Management

Consumer Xperience

The First Smart App transforming Consumer Experience

X Smart Alerts & Notifications

X Energy Tracking & Management

X Safety & Protection

X Auto-Pay

X Balance Forecasting

X AI Chatbot Assistant

X Subsidy Tracker

X Solar Energy Tracking

⋃ Energy Analytics

Scalable – Statistical – Sustainable

AI-enabled UGO Energy Analytics empowers businesses with real-time data and predictive insights. It optimizes operations by reducing costs, preventing theft, accurately forecasting demand, and efficiently managing energy consumption. Enhancing customer satisfaction through reliable and cost-effective energy solutions, UGO Energy Analytics drives sustainable growth and operational excellence.

Key Features

Holistic Solution	KPI Target Reporting	Theft Detection	Demand Management

⋃ Energy Audit

Discover – Analyze – Optimize

UGO Energy Audit streamlines energy management for utilities by identifying areas of high energy loss, tracking key performance indicators, and optimizing efficiency across operations. Ensuring compliance with BEE regulations for energy accounting and reducing operational costs, this solution empowers utilities to achieve sustainable energy practices and cost savings.

Key Features

BEE Reporting	Commercial Analysis	360-degree Awareness	Asset Performance

UGO ONE

⊍ **WFM**
Workforce Management

Index – Commission – Maintain

UGO Workforce Management is an integrated solution tailored to streamline workforce scheduling, real time task allocation and tracking, commissioning, quality checks, performance monitoring and O&M. It seamlessly integrates with diverse IT systems, including HES, MDM, Billing Systems and ERP, for a unified and efficient operational experience.

Key Features

OCR/ Probe Read	Inventory Management	Field Force Management	O&M

⊍ **HES**
Head End System

Configure – Capture – Share

UGO-HES is a flexible, city-wide platform that integrates diverse devices and protocols seamlessly. It empowers users with essential services like device management, configuration control, and data acquisition. It enables efficient monitoring, control, data analysis, supporting accurate billing, and optimized energy management.

Key Features

App for RC/DC	Cellular and RF	SLA Reporting	Alarm Management

UGO ONE

U MDM
Meter Data Management

Collect – Analyze – Visualize

UGO Meter Data Management (MDM) is a robust platform designed to harness the power of modern meter data. It seamlessly integrates with multiple Head-End Systems (HES) to efficiently receive, validate, and store meter data. This centralized data repository ensures easy accessibility for internal and external downstream systems, empowering organizations to make informed decisions, optimize operations, and enhance customer experiences.

Key Features

Automated VEE	Asset Management	Service Orders	Highly Interoperable

U Smart Prepaid
Smart Prepaid System

Instant – Transparent – Convenient

Introducing UGO Smart Prepaid, where billing accuracy meets savings, giving you complete control. Easily top up your account anytime, anywhere, and receive automated notifications and alerts about your balance and usage patterns. Enjoy the seamless convenience of energy management, prepaid configuration, schedulers, and balance maintenance features.

Key Features

Treatment of Arrears	RC/DC Control	Tariff Governance	KPI Target Reporting

UBS
Unified Billing System

Accurate – Automate – Reliable

Our SaaS based smart utility billing was purpose-built to handle the complexities of an ever-changing utilities landscape and its commitment to operational excellence and customer satisfaction. We impact lives by providing accurate meter data and billing, omni-channeled revenue collection via online/ offline, efficient work management, and simplified billing analytics. Distinguishing itself from traditional billing, unified billing system brings a cohesive view of all financial transactions.

Key Features

OCR/ Probe/WiFi Reads	ToU and Net Metering	Reconciliation Channel	Exception Management

Spot Billing

Simple – Fast – Accurate

UGO Spot Billing Solution is crafted to empower distribution utilities in streamlining and implementing an efficient Spot Billing System. Specifically tailored to function continuously in low/no network areas with limited connectivity. Integrated OCR and probe data download technology, payment collection facility reduce reliance on manual processes and promote multi-services in single app.

Key Features

Anywhere Collection	Route Control	Offline Billing & Collection	Data Validation

UGO ONE

U OCR
Optical Character Recognition

Detection – Extraction – Precision

With technological advancement, utilities are relying on fast and promising solutions for accurate meter data collection and usage. UGO offers an automatic, reliable and simple AI- OCR which aid in scanning, reading, and providing inputs for relevant meter data information such as meter reading, unit type, meter serial number, and meter manufacturer by leveraging advanced machine learning algorithms.

Key Features

| Data Validation | Offline Processing | Data Accuracy | Smooth Integration |

U OMS
Outage Management System

Request – Resolve – Satisfy

An advanced outage management system with integrated CRM offers multiple communication channels to consumers enabling consumers who chose their preferred mode of communication. System utilizes data gathered from various automation systems to build intelligence to optimize field team allocation and thereby reducing fault rectification time significantly. System optimizes resource based on factors such as availability and severity of the outage, ensuring efficient response times.

Key Features

| Complaint Management | Escalation | IVRS, CTI Integration | Smooth Integration |

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Driving Sustainable Energy Innovation

We provide comprehensive EPC services for solar power plants, rooftops, and hybrid renewable installations. Our team handles every stage, from initial site assessment to final commissioning. We ensure efficient, high-performance systems through meticulous design, procurement, and installation.

We offer ongoing operations and maintenance services, completing the full project lifecycle. Our rigorous simulations guarantee reliable and consistent electricity production for our clients.

PLANNING	IMPLEMENTATION	O&M
Site Assessment	Site Preparations	Proactive Maintenance
Project Planning	Project Management	Generation Monitoring
Solution Planning	Energy Systems Installation	Reporting & Optimization
System Design	Grid Integration	Spare Management
Technology Procurement	Testing and Commissioning	Cleaning & Upkeep

MRI and Spot Billing Services for Distribution Utilities

We specialize in providing comprehensive utility management services designed to help utility providers offer simple, efficient, and transparent reading collection and billing services to their consumers. With our cutting-edge technologies and expert team, we streamline the process of Spot Billing, Meter Reading, Bill Distribution, MRI Data Download and Analysis, ensuring accuracy and improving the customer experience.

Key Deliverables

Remote field Workforce Management

Maximize space utilization

Reduced cost with mobile applications for Meter Data Downloading

Seamlessly integrate with your Energy Management System

Integrated OCR, probe & wireless Reading Collection

Offline mode capability in network prone areas for smooth Billing Services

Revenue Collection and Bill Distribution with digital record of delivery

Quality Control, Location Tracking and Exception Reporting

Let's work together towards growth.

Inventive Software Solutions (P) Ltd.

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