

Transformative Digital Solutions for Utility Networks

Green Grid Inc. (GGI) provides proven remote sensing (LiDAR, imagery and smart sensor) and AI-driven geoinformatics technology and niche professional services to uncover new potentials, automate network asset and vegetation management field inspections and improve operational efficiencies, effectiveness and safety.

Data → Information → Action

Utilities need processed information, not just raw data. We transform multisource data into simple and actionable information.



Network Asset Management

An accurate, complete, traceable and verifiable 3D GIS database of as built poles/towers and catenaries improves reliability, safety and resilience for transmission and distribution networks and seamlessly integrates with desktop, mobile and cloud applications.



Vegetation Management

Solutions include circuit, span and tree level quantitative risk assessment and field inspection prioritization for outage and wildfire risk mitigation with geophysical, climatic, weather and biological factors.



Customized Affordable Solutions

INSTANT SITUATIONAL INSIGHTS™ and ISIU™ incorporates advanced data analytics capabilities that enhance utilities' condition-based network maintenance operations to ensure assets are optimized safely, uniquely and individually. This solution includes technology-enabled field inspections, data and image collection, data and image analysis and electronic reporting.



Quality Management and Compliance Assurance

GGI provides independent auditing services of third-party data and product quality and compliance assurance to utilities and regulatory agencies.

There are approximately 640,000 miles of electric transmission and 5,500,000 miles of distribution lines nationally. Knowing where they are and how they are doing is essential for safe and reliable electric grid operations.



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Founded in 2011, Green Grid Inc is a fast-growing climate-tech venture providing disruptive AI-enabled IT/OT solutions and professional services for sustainability, ESG and compliance risk management globally.

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