

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

GGI's flexible, collaborative and multidisciplinary team provides program development, management support and cost-benefit analysis producing measurable improvements in operational risk mitigation, efficiency and effectiveness. Unique and proven data collection and processing systems, workflow and quality management reduce the cost and improve safety, accuracy and lead time of cyclic infrastructure field inspections.



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.



111 Deerwood Rd., Suite 200
San Ramon, CA 94583, USA
(925) 855-3224
info@greengridinc.com
www.greengridinc.com

Green Grid Inc. (GGI) is a climate-focused company providing digital technology solutions and professional services to the decarbonizing economy. Founded in 2011.

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