GE Digital Grid



Why your utility needs a shared, complete network model

Utility digital transformation starts now

"In this asset-intensive sector, organizations that deliver highly digitized business capabilities and enable flexible work for critical operations in a composable way have the biggest opportunities to smoothly navigate through a decade of deep redesign." - Gartner, Top 10 Trends Driving the Utility Industry in 2021.¹

Utilities face many challenges



52% of utilities say improving customer experience is a top 5 investment priority.²



see 50% growth is projected in global energy demand by 2050.³



of utility professionals say renewables, sustainability, or the environment is the most important issue facing their organization.⁴



 $(1) \quad 87\% \text{ of utility professionals expect an increase in DERs over the next 10 years.}^4$

of utility professionals say aging assets are a challenge for their organizations.⁴

A complete network model empowers you to meet them





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Electrically correct, shared view across the enterprise Accurate as-built and as-operated status based on unified data in one platform

Clear asset location and connectivity

How a shared source of network truth benefits your utility



Improves ROI in operations, assets, and people



Applies AI and advanced analytics



Enhances safety and compliance



and disruptions

Reduces restoration time

Accelerates operational and strategic decision making

Integrates and orchestrates DERs faster

Using network-based GIS and geospatial modeling, utilities can achieve up to...

20% faster planning **50%** reduction in data-maintenance costs



improvement in design production

Why GE Digital Grid?



Proven digital transformation experience and outcomes with Tier 1 & 2 utilities worldwide





Breadth of portfolio facilitates interoperability and delivers greater ROI

Advanced analytics, AI, machine learning, and geospatial insights built in



Track record of innovation and industry leadership

Contact GE Digital Grid today to learn more.

Footnotes

¹ Top 10 Trends Driving the Utility Industry in 2021, Gartner

² Improving the Customer Experience in the Utilities Industry - SPONSORED CONTENT FROM SALESFORCE (hbr.org)

³ EIA projects nearly 50% increase in world energy usage by 2050, led by growth in Asia - Today in Energy - U.S. Energy Information Administration (EIA) ⁴ State of the Electric Utility 2021 | Utility Dive

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