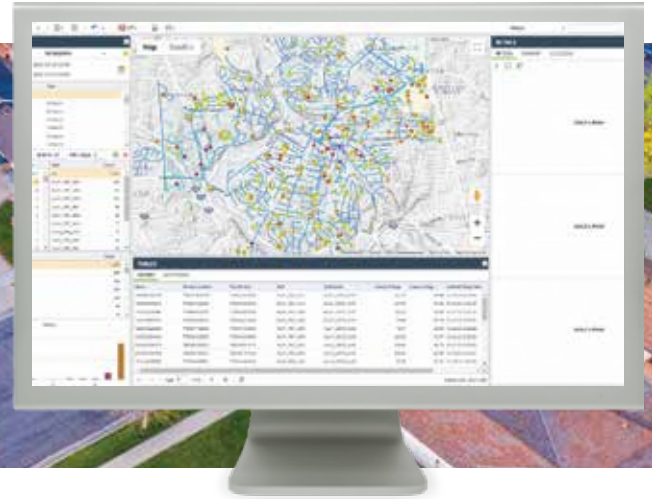**Google** Maps Platform

Landis+Gyr
manage energy better

Landis+Gyr is the leading global provider of integrated energy management solutions for the utility sector.

The Challenge

For over a century, Landis+Gyr has been a reputable leader in energy management solutions. Landis+Gyr provides utility clients across the globe with innovative and insightful solutions to improve operations, protect assets and lower operating costs. With the end user top of mind, Landis+Gyr made the decision to implement a mapping platform into its Advanced Grid Analytics (AGA) application.

Benefits

- Widely familiar, user-friendly and visually appealing mapping interface

- Trouble-free integration that saves development time

- Easy-to-adopt solution provides robust insights for quick decision-making

Working with Woolpert

Landis+Gyr has worked with Woolpert on the implementation of Google Maps since 2014. Senior Product Manager Frederic Dubois stated, "When it comes to our customers, only the best will do. We are thrilled to offer the Google Maps Platform as part of our AGA app, and working with Woolpert has been great. Very cordial, right on point and responsive."

Contact Us
Want more information?
Contact Woolpert at
cloudsuccess@woolpert.com.

The Solution

Landis+Gyr's AGA application enables utility teams to identify current issues, manage assets and create proactive strategies for improving electrical grids. At first, the team discussed building its own mapping solution, but quickly realized that integrating Google Maps Platform into the established AGA application would be faster, simpler and more effective.

Within the AGA application, Landis+Gyr places distribution data over Google's Dynamic Map. The familiar Google Maps interface makes panning and zooming to check meter statuses easy, and added elevation layers enable users to draw conclusions about connection issues, such as determining if a meter is in a valley where the network is weaker.

StreetView API enables utility companies to view utility poles and wires from a street-view perspective, making it possible to compare current situations with historical data to identify factors responsible for outages. For example, knowing what types of trees grow near utility assets or which areas are prone to traffic accidents can be crucial to decision-making.

Having experienced success with Google Maps APIs, Landis+Gyr continues to explore other Google Maps features for supplementing AGA and creating fantastic user experiences. These features include Places Autocomplete for address searching and Distance Matrix for distance calculations.

> *"As far as usability, A+.*
> *Everyone knows Google Maps."*
>
> Frederic Dubois,
> Senior Product Manager, Landis+Gyr