Data Quality is the Foundation of Smart Streetlight Success

One of the biggest challenges with smart streetlight conversion programs is establishing the baseline data from which the financing, conversion, deployment and maintenance plan is built. Current lighting inventories are often out-of-date with poor data quality, making it difficult to build an accurate plan. GIS data shows streetlight poles on top of office buildings and other poles missing entirely. Billing record errors lead to lost revenue in one area and over-charging customers in another. The StreetlightOps Planning Module helps put an end to these problems, once and for all.

SURVEY WORK DONE YOUR WAY

While some organizations conduct a comprehensive survey of the existing lighting infrastructure, others may perform field audits or update lighting data while performing maintenance. In any case, the TerraGo StreetlightOps Planning Module provides users with the flexibility to define workflows and conduct surveys and audits based on their unique operations and approach.

GETTING IT RIGHT ONCE AND FOR ALL

With configurable mobile workflows and cross-platform integration, the Planning Module provides the most efficient way to make certain field users capture the right data, the first time, and all back-office systems get updated. And because it's integrated with installation and maintenance workflows, future updates will be captured as they happen and forever synchronized with Central Management Systems (CMS), Geographic Information Systems (GIS), billing, asset management and other platforms. Smart street lighting projects can be challenging with the sheer size and volume of data elements required for thousands of poles, fixtures, networked lighting controllers (NLC) and more. The StreetlightOps Planning Module makes it easy to build a data-driven plan for success and maintain ongoing data quality with fast, accurate data collection features from start to finish and future maintenance.

FEATURES

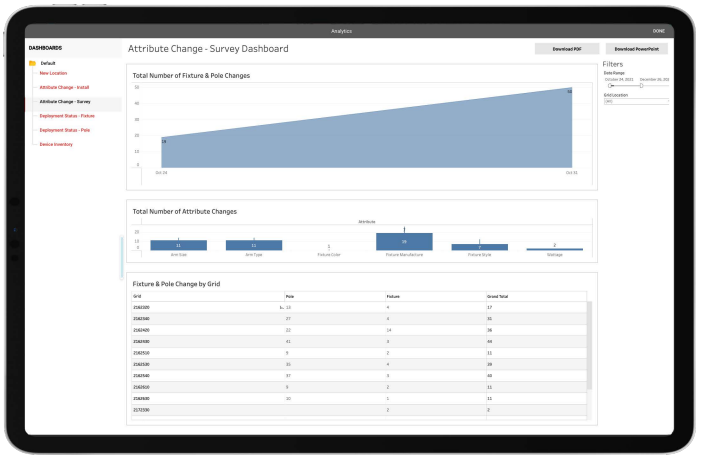
- Configurable planning workflows including field audits and lighting surveys
- Verify and update streetlight data & attributes in GIS and back-office systems
- Create LED conversion plan with projected savings for investment and financial plan approval
- Generate service tickets where maintenance required, vegetation needs removed, etc.
- Monitor survey work and measure key performance indicators with data analytics

TERRAGO STREETLIGHTOPS: PLANNING MODULE

FROM SURVEY DATA TO INSIGHTS

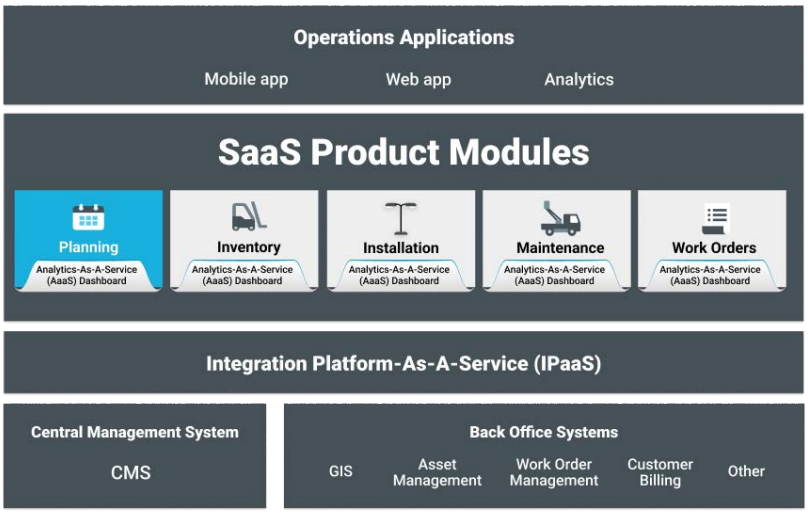
With built-in Analytics-as-Service (AaaS), your planning module helps you visualize the metrics that drive performance. With customizable dashboards configured to your needs, the answers to all your survey and audit questions come to light. From analytics on the streetlight data itself, to the management of a survey project, users can drill down to find insights to correct issues and monitor metrics to stay on plan.

Analytics dashboards are completely customizable for customers. Typical customer dashboards include: Surveys Completed vs. Plan, Conversion Plan Energy Savings vs. Current, Surveys by Status, Surveys Completed by Vendor vs. Quota, Surveys Completed by Employee vs. Plan, Non-Billed Assets, Wattage and Billing Errors, LED vs. HPS Billing Errors and more. Users can filter, sort and export data easily in Excel, PowerPoint or PDF file formats to make it easy to share reports with other management, stakeholders and customers.



ABOUT TERRAGO STREETLIGHTOPS

TerraGo Streetlights gives your smart streetlight programs the best of both worlds, with out-of-the-box, field-proven, award-winning smart streetlight features AND a platform entirely customizable and configurable to your requirements. TerraGo Streetlights provides five modules that span the full system life cycle, seamlessly integrated to deliver everything your program needs and nothing it doesn't.



BENEFITS

- Establishes baseline data for investment-grade audit and conversion plans
- Corrects billing errors to identify unbilled assets or overcharges
- Lowers maintenance & operations expenses by performing multiple site tasks with a single visit
- Improves enterprise data quality by syncing all back-office systems with a single update
- Increases efficiency with accurate data so crews have right parts for the right fixture at the right location