

Smart Community Center™



Software Platform for Smart Street Light Management

Landis+Gyr's Smart Community Center is a central management software (CMS) system that enables utilities to configure, control, command, and monitor street light controllers. As part of the Gridstream® Connect IoT portfolio, Smart Community Center provides a platform for street light management initiatives that increase safety, improve operational efficiency, and optimize energy usage.

IMPROVE OPERATIONAL EFFICIENCY

Remote control of assets

- Provides operators with remote control, command, and monitoring of assets to reduce cost of onsite operations
- Flexible interactive status monitoring
- Access detailed status of the overall network and any individual street lights at any time from any location for optimal operations

Advanced reporting

- View complete, detailed behavior history, and measurement data for each asset to inform performance analysis

INCREASE SAFETY

Enhanced street light maintenance processes

- Automatic identification, outage reporting, and ticketing system enhances maintenance and reduces lamp downtime, increasing citizen safety

KEY FEATURES

- User-configured dashboard with graphical data display
- Inventory and device management, featuring flexible object model and drag-and-drop mapping
- Intuitive dimming schedule management interface
- Surveillance, monitoring, and control dashboard
- Asset management – luminaires, poles, maintenance, controller, and related parameters

OPTIMIZE ENERGY USAGE

Network and device usage information

- Measure and report energy consumption on the street light network or connected devices to manage and optimize usage

Efficiency enhancement features

- Reduce or contain energy consumption with lighting schedule and control features



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Available Cloud and On-premise Implementation Models

Landis+Gyr's Smart Community Center CMS system is available as a fully-owned and operated on-premise implementation, or, alternatively, Landis+Gyr Cloud offerings provide the flexibility to outsource Smart Community Center Software-as-a-Service (SaaS). With the SaaS model, system support and management are handled by our subject matter experts, leaving utility resources to focus on their core business.

SaaS BENEFITS INCLUDE:

Reduced Costs

- Shift from Capex to Opex with Landis+Gyr management of infrastructure, software licensing, and hardware refresh

Faster Stand-Up Time

- Fit-for-purpose = quicker realization of benefits

Reduced Complexity

- Utility can focus on core competency, not IT operational management

Financial Management

- Strategic partnerships bring pre-integrated cost-management solutions

Standards Compliance and Security

- Landis+Gyr is responsible for all data center environment security and compliance

SOLUTION SPECIFICATIONS

- IoT Gateway V1.0 or later
- Smart Community Center Software
- Street light controller with Landis+Gyr RF Module
- Command Center 8.2 or later
- Compatible with Google Chrome and Mozilla Firefox browsers

This information is provided on an "as is" basis and does not imply any kind of guarantee or warranty, express or implied. Changes may be made to this information.

GET IN TOUCH.

For more information and nationwide warranty terms, visit us at landisgyr.com or call us at 888-390-5733.



LET'S BUILD A BRIGHTER FUTURE TOGETHER

Since 1896, Landis+Gyr has been a global leader of energy management solutions. We've provided more than 3,500 utility companies all over the world with the broadest portfolio of products and services in the industry. With a worldwide team of 1,300+ engineers and research professionals, as well as an ISO certification for quality and environmental processes, we are committed to improving energy efficiency, streamlining operations, and improving customer service for utility providers.