



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.



Improved 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



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



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

Smart Community Center

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

Let's build a brighter future together.

Landis+Gyr is a leading global provider of integrated energy management solutions. We measure and analyze energy utilization to generate empowering analytics for smart grid and infrastructure management, enabling utilities and consumers to reduce energy consumption. Our innovative and proven portfolio of software, services and intelligent sensor technology is a key driver to decarbonize the grid. Having enabled 9 million tons of CO₂ savings in FY 2024 through our product offerings, Landis+Gyr manages energy better – since 1896. With sales of USD 1.7 billion in FY 2024, Landis+Gyr employs around 6,300 talented people across five continents. For more information, please visit our website www.landisgyr.com.