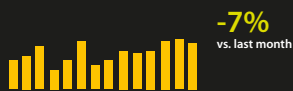


Brighter Cities. A Smarter Tomorrow

Digital Twin and Agentic AI for intelligent
and sustainable public lighting.

ENERGY CONSUMPTION



ENERGY SAVING



AUTOMATED CONTROL



REAL TIME MONITORING



FAULT DETECTION & ALERTS



ENVIRONMENT



RETAIL & SERVICES



LUMINARIES

40,262
Online 98%

REAL TIME CITY MAP



DIGITAL
TWIN

AGENTIC AI &
PREDICTIONS

REAL-TIME
DATA

REPORTS &
ANALYTICS

EARLY
WARNINGS

WHAT SNAP4LIGHT CAN DO?

Practical use cases for city and lighting operators

01

MONITOR

What is happening now?

Monitor luminaires and cabinets, energy consumption, operating status and faults in real time through GIS-based dashboards.



02

CONTROL

Manage individual lights or entire areas.

Remotely control individual or groups of luminaires, switch lights on/off and manage configurations and multicast groups.

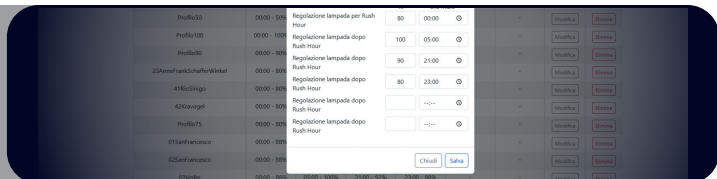


03

AUTOMATE

Right light. Right place. Right time.

Program dimming profiles and automatically adapt lighting according to schedules, traffic, pedestrians, weather and events.

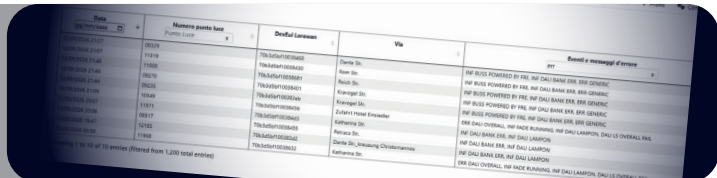


04

DETECT

Find problems before they impact the service.

Real-time fault detection and alarms identify problems affecting luminaires and cabinets and support maintenance activities.

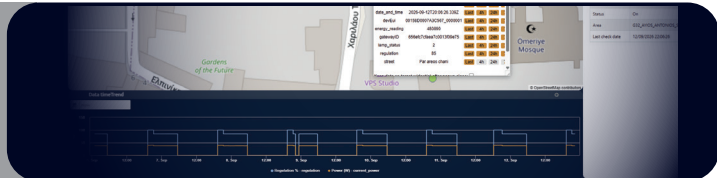


05

OPTIMIZE

Reduce energy while maintaining lighting quality.

Use energy analytics, adaptive lighting and AI-driven optimization to improve efficiency, support dark-sky strategies and reduce unnecessary lighting.



06

ASSIST

Ask the lighting system. Get answers.

SnapAdvisor interacts with lighting data, alarms, energy KPIs, maintenance history and technical documentation to explain anomalies and recommend actions.

How can I reduce energy consumption in this area?



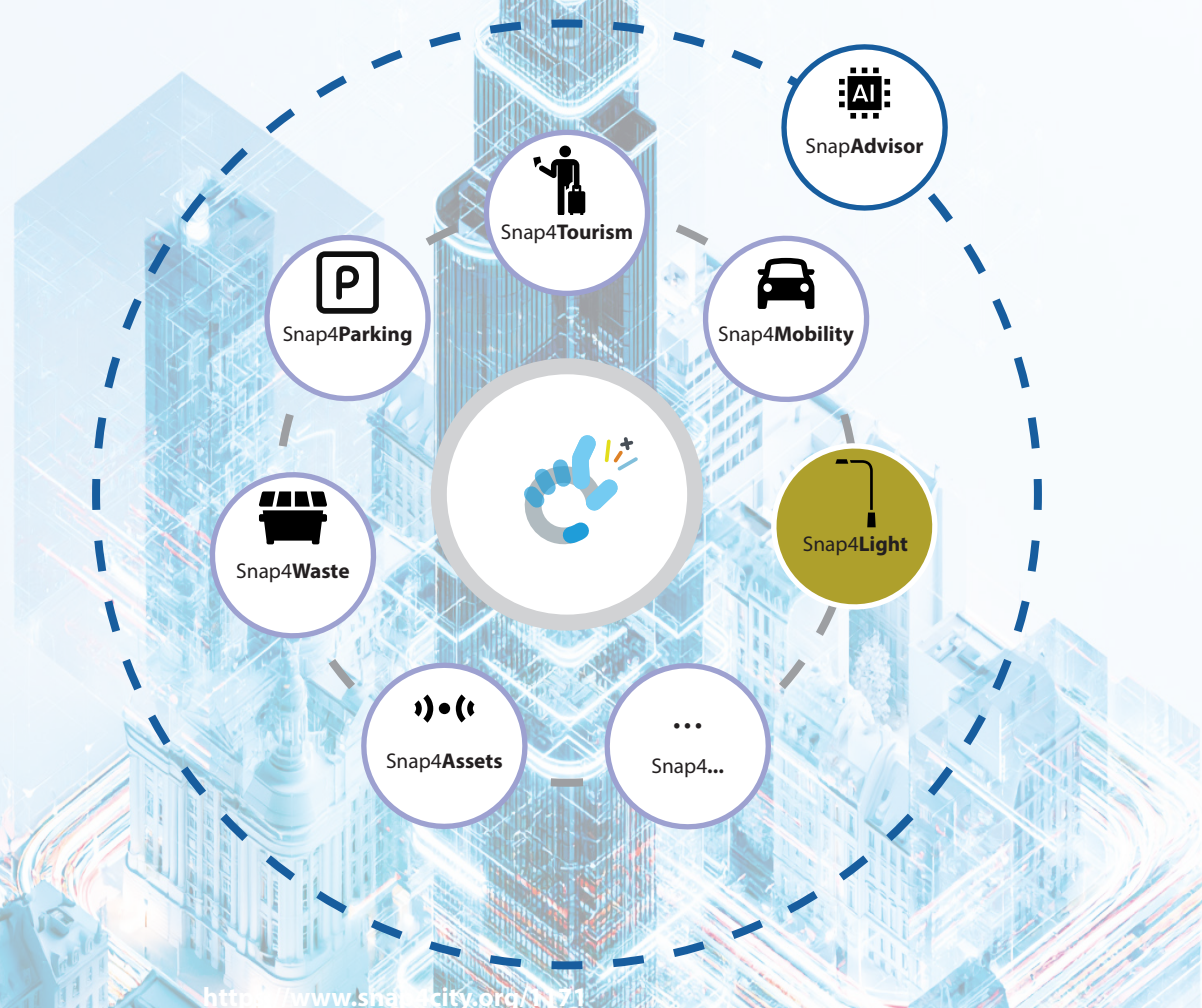
Traffic is low after 11 PM. I recommend reducing lighting from 80% to 60% and enabling traffic-adaptive dimming, cutting energy use while maintaining safe lighting levels.

Public lighting is a key infrastructure for sustainable cities. Snap4Light provides an innovative, economically sustainable and technologically reliable Smart Light Management System for monitoring and controlling thousands of luminaires while reducing energy consumption and avoiding vendor lock-in through open technologies.

At its core, **Snap4City Digital Twin** integrates luminaires, cabinets, IoT networks, energy data, traffic, people presence, weather and other city information into a unified operational environment, enabling real-time monitoring, automated control and data-driven decision making.

Thanks to **Snap4Light** dashboards and panels, the operators can monitor and manage the luminaries and network areas and the quality of services, in a multiuser, multi-tenant environment. **Snap4Light** simplifies the service management modalities including profiles and policy modalities for the different zones in the cities and simplify the process in which the city presents a mix of LED dimerable and old technology luminaires connected at the same cabinets.

ONE CITY. ONE PLATFORM. MANY INTELLIGENT SERVICES.



OPEN

Based on Open and Full Interoperable Framework



SCALABLE

Multiple cities, tenants and verticals



SECURE

RBAC, cybersecurity & GDPR compliance



FLEXIBLE

Cloud, SaaS and on-premise deployment

TRUSTED BY

Merano, Nicosia, Limassol, Paphos, Ayia Napa, Paralimni-Deryneia...