UTILITIES & CITIES

Smart Street Lighting

Control, measure and monitor every streetlight – over your own private network.

WHO IT IS FOR

Electric utilities, municipalities and counties that operate street and area lighting.

THE PROBLEM

Streetlights are usually only checked when a resident calls about an outage. Energy is billed by estimate, dimming is impossible, and every truck roll costs money.

WHAT YOU GET

1. **Fits existing poles**
   Our Network Light Controller (NLC) replaces the standard photocell in the ANSI C136.41 twist-lock socket – no rewiring, installed in minutes.
2. **Works with any driver**
   Dims via 0–10 V, 4–20 mA, DALI or D4i – the controller detects the driver type on its own. Sunrise/sunset schedules and instant on/off from the web portal.
3. **Measured, not estimated**
   Each controller measures voltage, current and energy, so you see real consumption and real savings per light.
4. **Know before residents call**
   Automatic alerts for failed lamps, power problems and lost communication – with the exact location on the map.
5. **Your network, your data**
   Runs on a private NB-IoT network on licensed Band 103 or on public LTE-M/NB-IoT – with FCC-certified radio modules.

> **Why Apollo Innovation?** Designed, assembled and supported in Naples, Florida. We build the controller, the network and the platform – one partner, no finger-pointing between vendors.

COMMON QUESTIONS

Do we need to replace our lights?
No. The controller works with existing LED fixtures that have a standard 7-pin socket.

Who owns the data?
You do. The platform can run in our data center or on your own servers.

Apollo Innovation, Inc.
4375 Radio Road · Naples, FL 34104
apollo-innovation.net

Designed, built and supported in Florida.

Contact
frontdesk@apollo-innovation.org
apollo-innovation.net