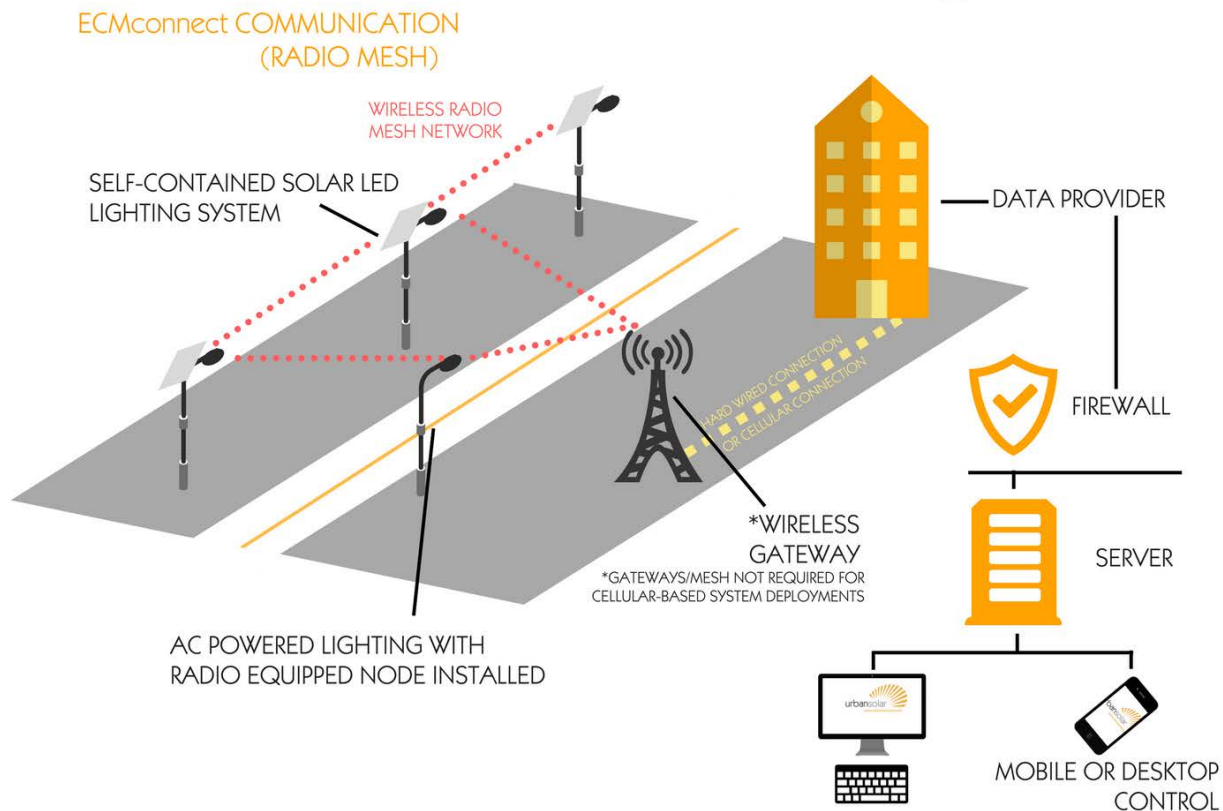


## Solar Series Energy Control Module (ECM) Communication

### ECMconnect™



The Solar Series web-connected Energy Control Module (ECM) allows users to monitor and operate solar LED lighting systems remotely from their desktop or mobile devices. Solar Series' LED Area, Bus Stop, Shelter Lighting and RMS systems already use intuitive power management, and are now further enhanced by the highly reliable, patent pending ECM technology. The ECM Communication utilizes wireless connectivity to provide several lighting control features and benefits for reliability.

#### APPLICATIONS

<b>Security Zones</b>	Illuminates people, objects and moving vehicles within the area, allowing safety operations
<b>Roadways</b>	Alert drivers to weather alerts and other road status
<b>Pathway Zones</b>	Remind drivers to slow down for pathway zones
<b>Parking Lots</b>	Illuminates dusk till dawn people and moving vehicles within the isolated areas

# FEATURES

The Solar Series web-connected Energy Control Module (ECM) technology controls a combination of two types of lights: self-contained solar LED lightS and AC powered lightS through wireless gateway and wireless radio mesh network across hardwire or cellular connection.

## BENEFITS

Illuminates people, objects and moving vehicles within the area, allowing safety operations

Real time lighting management and energy savings, using calendar based scheduling and dimming to optimize performance year-round

Secure wireless communications and intuitive user interface, which allow programming of lighting fixtures to turn on, off, or dim on any real time or pre-programmed schedule

Data collection and reporting capabilities, which allows municipalities to check active lighting, solar charging, and battery condition warnings

Secure wireless connection, to manage or control your lighting network from any browser using PCs or smartphones

Internet connectivity

In depth configuration options