



Convergence

WIRELESS

Convergence Wireless, Inc.

Intelligent LED Streetlights

Savings:

- 50% Energy Savings
- Lower Maintenance cost through longer life LED
- Lower Maintenance cost negating “Dawn Patrols”

Features:

- Non-Start Detection
- Light Power Monitoring
- Error Reporting Tracks Burn-In Hours
- Dimming when activity is not present
- Wi-Fi Capabilities and Cellular Revenue Capabilities
- Motion /Infrared Sensor Adapter that increases lighting when motion is sensed
- Increased illumination for Emergencies
- Smart battery system that keeps lights on during an emergency or Demand Response load shedding events



Before LED Streetlights

After LED Streetlights

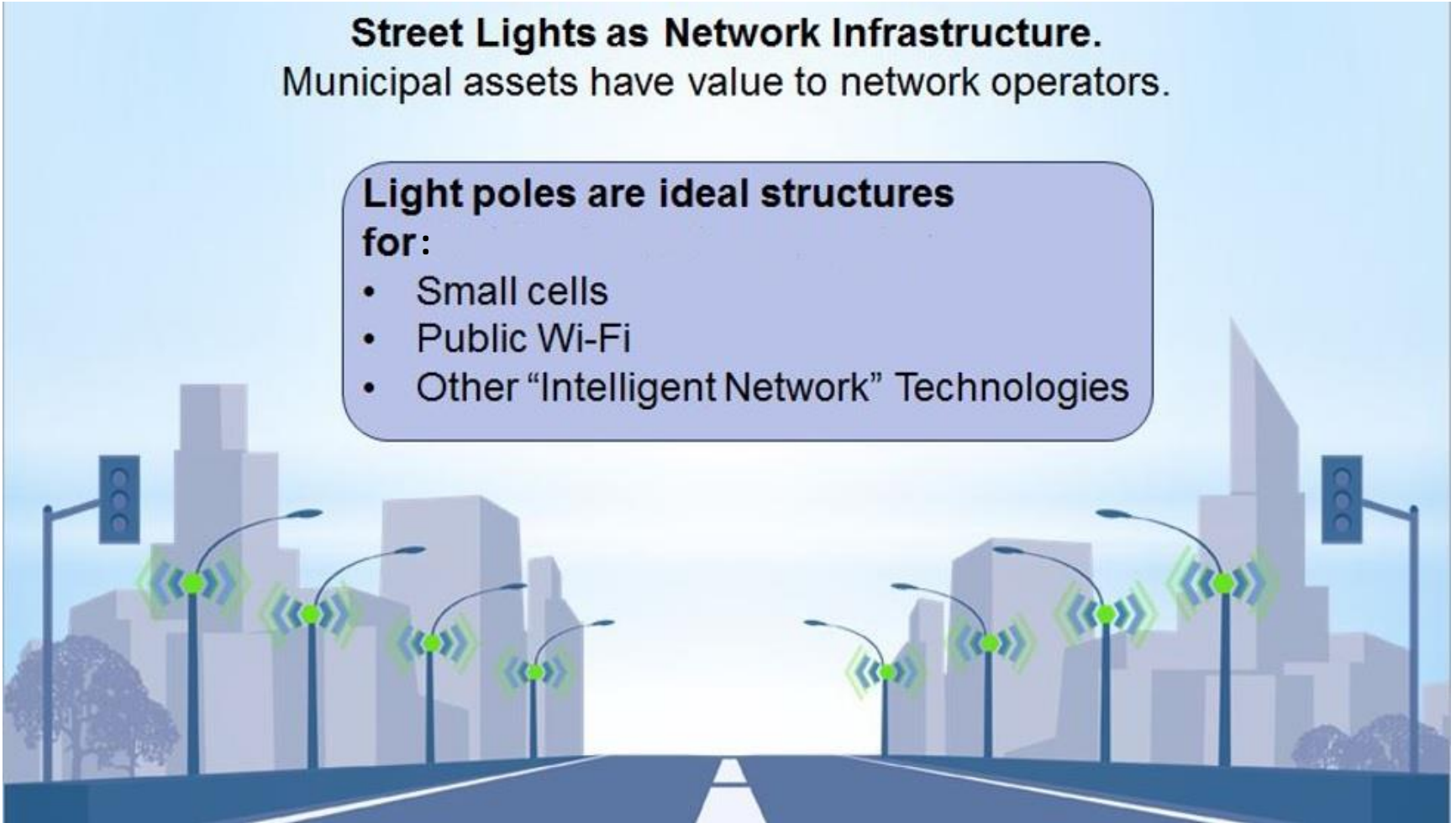


Streetlights - The Lowest Cost Methodology Delivering the Smart City

Street Lights as Network Infrastructure.
Municipal assets have value to network operators.

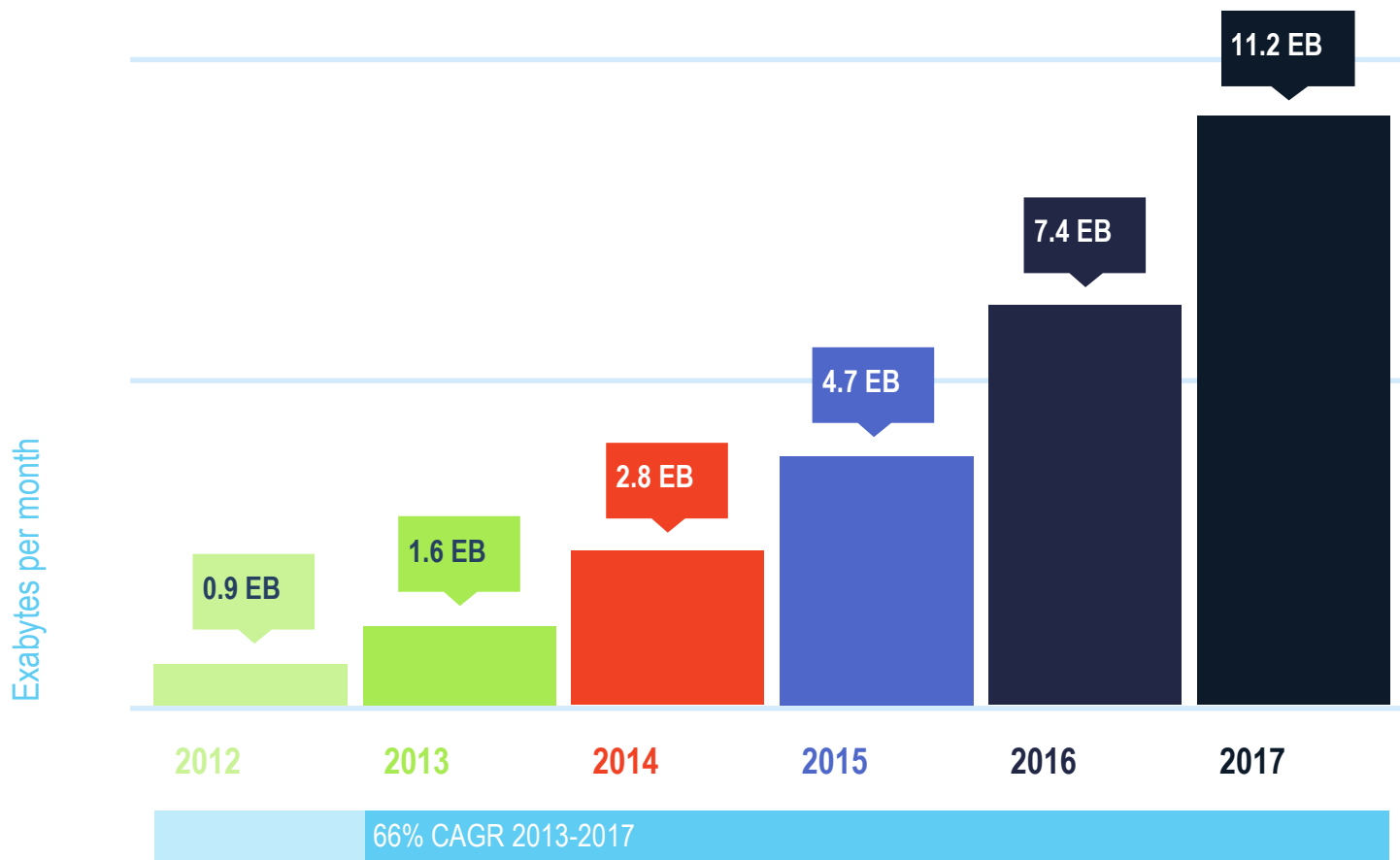
Light poles are ideal structures for:

- Small cells
- Public Wi-Fi
- Other “Intelligent Network” Technologies



Wireless Data Growth

Mobile data traffic is expected to increase exponentially by 2017.



Source: Cisco VNI Mobile Forecast, 2013

New City Revenue Example

A municipality leasing 1,000 light pole antenna locations per year for small cells, DAS & Wi-Fi can anticipate substantial new revenue streams.

