



**NETWORK LIGHTING CONTROLS (NLC) UPDATE
SAG NLC SUBCOMMITTEE**

September 29, 2025

AmerenIllinoisSavings.com

Agenda

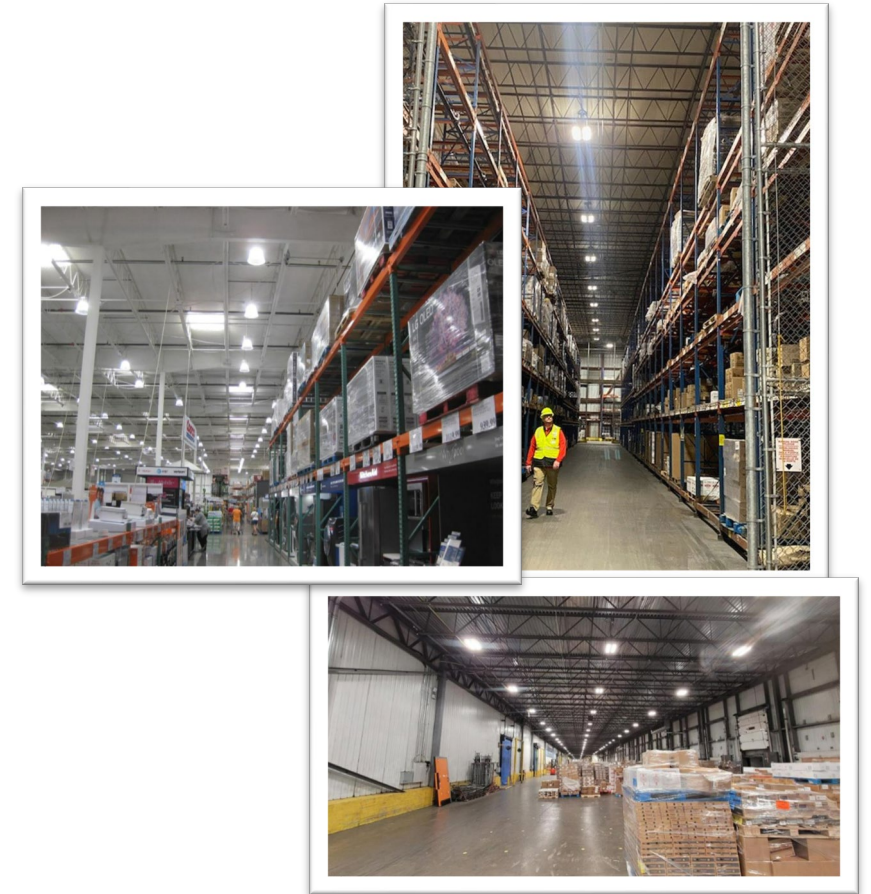
Networked Lighting Controls Trends

Participation Pathways Incentives and Eligibility

Marketing and Engagement

Ally Training and Continued Education

Considerations for 2026 – 2029 cycle



Networked Lighting Controls Project Trends

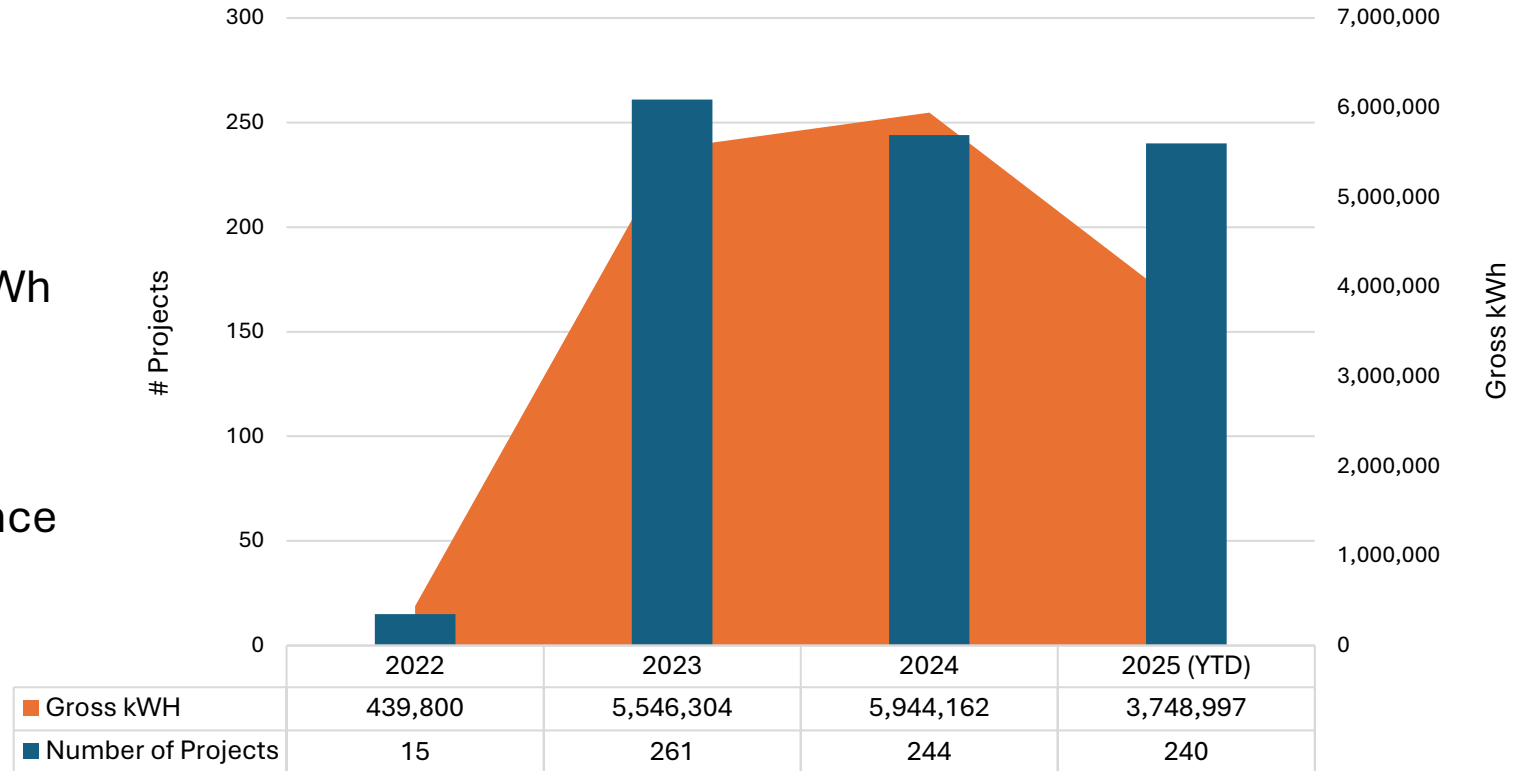
- Trends**

- Trending to Exceed # of Projects from Last Year
- Slight Decrease in AVG Gross kWh Savings by Project

- SBDI Channel**

- Number of Projects Doubled since 2024
- Savings Tripled since 2024

NLC 4 Year Trend YTD



* Values for 2025 are actuals, January through September 22, 2025



Program Ally Participation Trends

Total Program Allies with Completed NLC/LLLC Projects by Initiative:

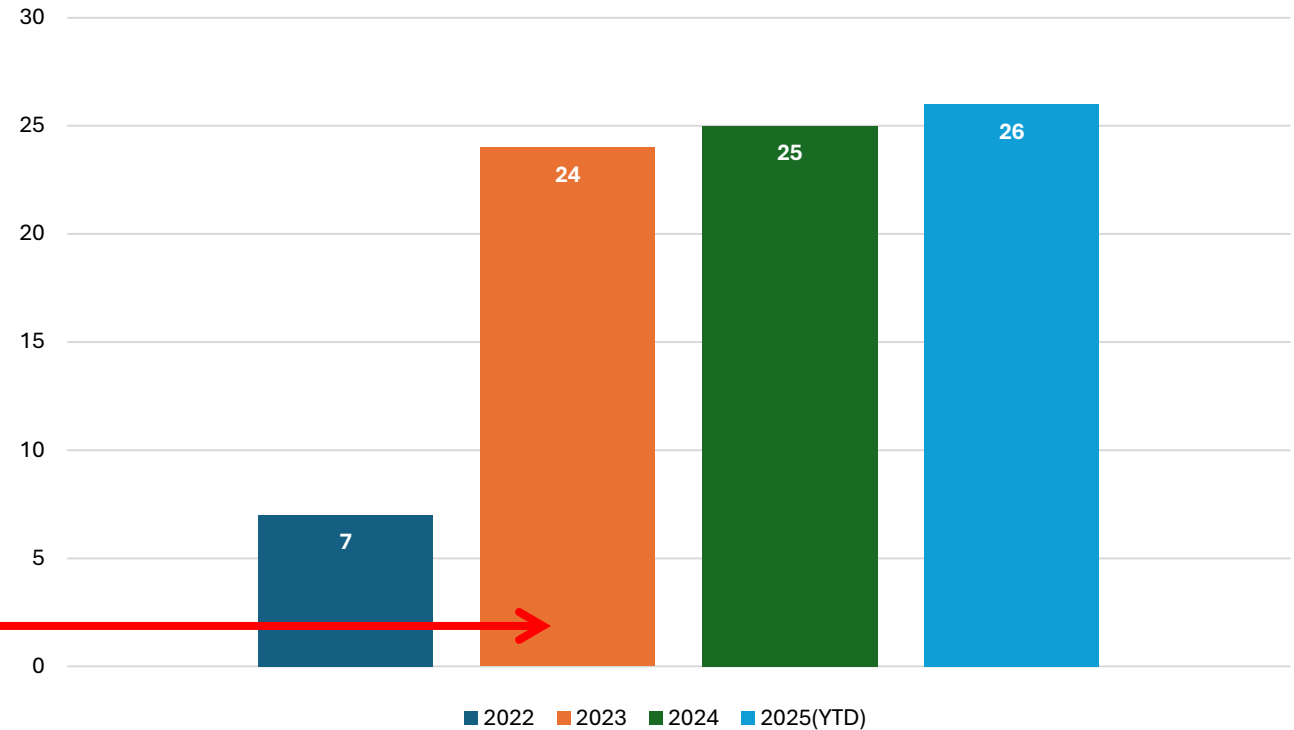
- Standard: 29 (2022 – 2025)
- SBDI: 30 (2023 – 2025)

Total Unique Allies with Completed NLC/LLLC Projects Across Initiatives:

- 50
- 12% of Network

First Year of External LLLC Training

Total of Program Allies Completing NLC/LLLC Projects/Year



* Values for 2025 are actuals, January through September 22



Participation Pathways, Incentives and Eligibility 2025

Pathways and Incentives

- NLC Standard and Small Business Direct Install
 - Interior and Exterior
 - Standard: \$0.50/Watt Controlled
 - SBDI: \$0.60/Watt Controlled
 - LLLC (Interior Incentives)
 - Standard: \$1.50/Watt Controlled
 - SBDI: \$1.75 Watt Controlled
 - Cap: \$75/Fixture

Eligibility

- New Install Only (No NLC Replacement Measures)
- Must Enable 3+ Control Strategies
 - Exterior Must Include:
 - Occupancy and/or Scheduling
 - Daylight Shutoff
- Must be DLC Qualified
- Garage/Covered Parking & Green Houses Ineligible

Small Business Direct Install Program

The Small Business Direct Install (SBDI) Program offers a simple, streamlined process for small business customers to reduce their energy costs by installing lighting and refrigeration products through a registered Program Ally contractor. Financial incentives are available for a variety of energy-efficiency projects — and our network of trained Program Allies will handle installation, application processing and any questions you have.

Eligible Financial Incentives Through SBDI Include:



LED tube and fixture



Networked lighting controls



Efficient motors for walk-in/reach-



Evaporator fan controls for walk-

Networked Lighting Controls (NLC) Eligibility:

- New installations only; not to replace existing networked lighting controls
- Garage/covered parking areas and grow/greenhouse spaces are not eligible for this measure, but may apply using the Custom application
- Total Watts Controlled is the summed wattage of all LED light fixtures connected to the NLC system
- System must enable three or more control strategies
- System must be listed on the DLC Networked Lighting Controls Qualified Products List: www.designlights.org/lighting-controls/

Description	System Type	Implemented Control Strategies	Total Fixture Quantity	Total Watts Controlled (All Fixtures)	Measure	Incentive per Unit	Total Incentive
Networked lighting controls	Interior Non-LLC installation (Single controller/sensor controls multiple luminaires)	Must include three: <ul style="list-style-type: none"> <input type="checkbox"/> Occupancy/Vacancy <input type="checkbox"/> Scheduling <input type="checkbox"/> High-end trim <input type="checkbox"/> Dimming <input type="checkbox"/> Daylighting 			BPL32	\$0.50/watt controlled (capped at \$75/fixture)	\$
	Interior LLC installation (Each luminaire has its own controller/sensors and DLC listing indicates LLC)				BPL32	\$1.50/watt controlled (capped at \$75/fixture)	\$
	Exterior LLC or non-LLC installation (Garage/covered parking areas not eligible)	Must include: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Occupancy and/or scheduling <input checked="" type="checkbox"/> Daylight shutoff Plus one of: <ul style="list-style-type: none"> <input type="checkbox"/> High-end trim <input type="checkbox"/> Dimming <input type="checkbox"/> Daylighting 			BPL32	\$0.50/watt controlled (capped at \$75/fixture)	\$



Marketing and Engagement 2025

Newsletters and Flyers

LLC Informational Video

Energy Advisor Customer Engagement

Outreach and Program Events

Non-energy Benefits Marketing



Training and Continued Education 2025

In-person workshops

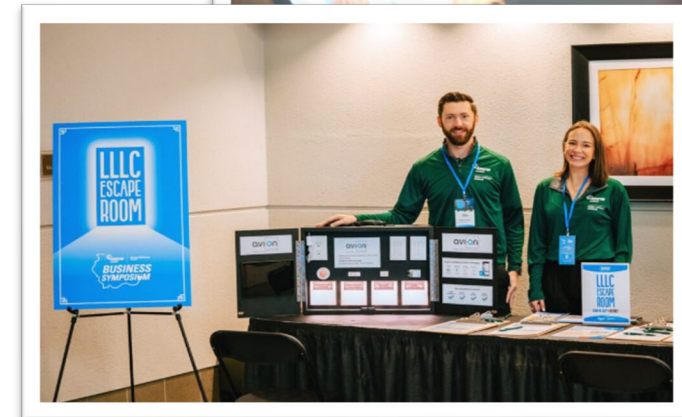
- 4 sessions across the service territory
- Program Allies, Manufacturer Reps, Distributors, and Customers
- Review of Energy and Non-Energy Benefits
- Hands-on Interaction with Controls
- 4 CEUs

Continued Education

- Continued Self-Paced Online Training
- Hands-on Experiences and Symposium and Other Events
- Free Personal LED with Control Features

Resources and Support

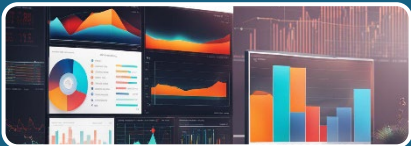
- Connection with Reps and Lighting Control Demo Boards
- Energy Advisor Partnership



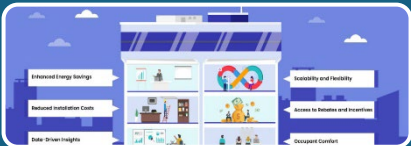
Considerations for 2026 – 2029 Plan Cycle



Progressive Training & Trade Ally Engagement



Continued Inclusion of Incentives/Monitoring Levels to Meet Increasing Demand



Focus on Luminaire Level Lighting Controls



Considerations for Measure Integration with other Smart Technologies and Building Systems



Demo Boards Engagements





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