



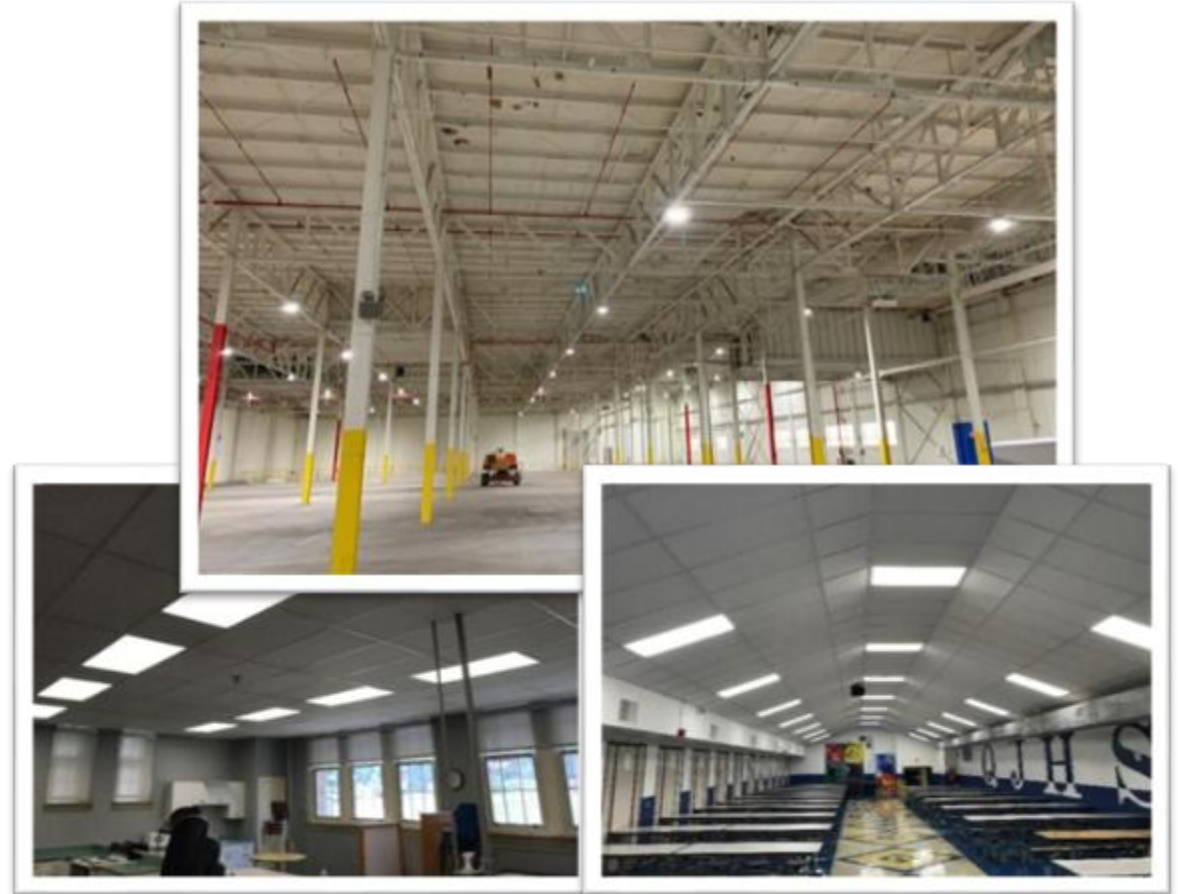
NETWORK LIGHTING CONTROLS SAG SUBCOMMITTEE MEETING

APRIL 24, 2024

AmerenIllinoisSavings.com

Agenda

- Networked Lighting Controls Project Growth
- Participation Pathways and Incentives
- Training, Education, and Marketing
- Considerations for 2026 – 2029 cycle



Networked Lighting Controls Project Growth

Year	Number of Projects	Gross kWh
2018	1	152,000
2019	1	27,000
2020	0	0
2021	9	204,000
2022	15	439,800
2023	261	5,546,304
2024 (Q1)*	47	1,348,149

* Values for 2024 are first quarter project actuals, January through March



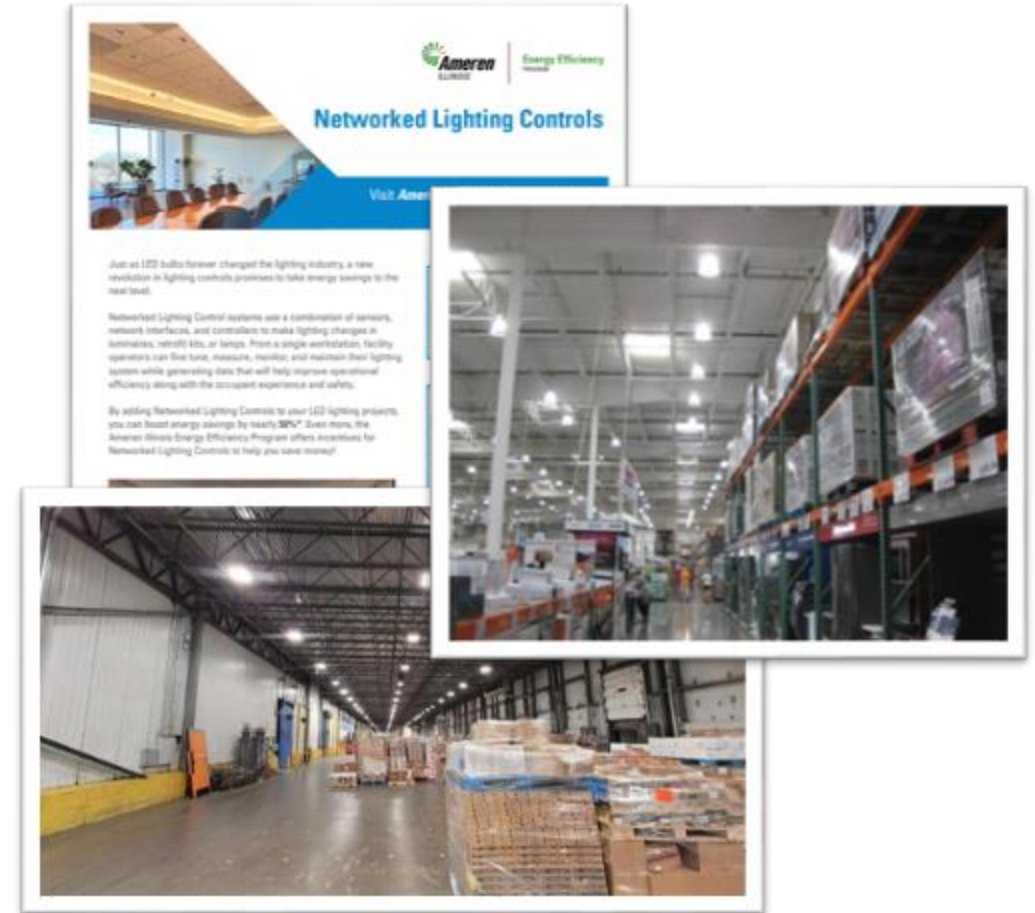
Participation Pathways and Incentives 2022

Participation Pathways:

- Standard Lighting
- Program Ally LLLC Pilot **New**

Control Technologies Incentives:

- Standard Lighting: NLC
 - \$0.75 per watt controlled – no existing controls
 - \$0.40 per watt controlled – existing occupancy or daylight only controls
- Program Ally LLLC Pilot **New**
 - up to \$0.50 per watt controlled



Participation Pathways and Incentives 2023

Participation Pathways:

- Standard Lighting
- Small Business Direct Install **New**

Control Technologies Incentives:

- NLC standard lighting incentives:
 - \$0.50 per watt controlled for NLC **Updated**
 - \$1.50 per watt controlled for LLLC **Updated**
- SBDI: **New**
 - NLC (includes LLLC) – \$1.25 per watt controlled
- Introduced a cap mid-year at \$100 per fixture **New**



Networked Lighting Controls (NLC) Eligibility:

- New installations only; not to replace existing networked lighting controls
- Interior spaces only; exterior spaces may apply using the Custom application
- Total Watts Controlled is the wattage of all LED light fixtures connected to the 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	Control Strategies (Minimum 3)	Total Watts Controlled (A)	Measure	Incentive per Unit (B)	Total Incentive (A) X (B)
Networked Lighting Controls (Interior Only)	Non-LLLC installation (Single controller/sensor controls multiple luminaires)	<input type="checkbox"/> Occupancy/Vacancy <input type="checkbox"/> Daylighting <input type="checkbox"/> High-end trim <input type="checkbox"/> Preset		BPL32	\$0.50/watt controlled	\$
	LLLC installation				\$1.50/watt controlled	\$



Participation Pathways and Incentives 2024

Participation Pathways:

- Standard Lighting
- Small Business Direct Install

Control Technologies Incentives:

- Standard Lighting and SBDI **Updated**
 - \$0.50 per watt controlled – NLC
 - \$1.50 per watt controlled – LLLC
 - All incentives capped at \$75 per fixture for NLC/LLLC in both Standard and SBDI **Updated**
- Can still be paired with LED fixture upgrades and watt reduced incentives
- Includes exterior fixtures **New**

Networked Lighting Controls (NLC) Eligibility:

- New installations only; not to replace existing networked lighting controls
- Interior spaces only; exterior spaces may apply using the Custom application
- Total Watts Controlled is the 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	Control Strategies (Minimum 3)	Total Watts Controlled (A)	Measure	Incentive per Unit (B)	Total Incentive (A) X (B)
Networked Lighting Controls (Interior Only)	Non-1 (Single control) LLLC (Each control index)					

Ameren Energy Efficiency

RESIDENTIAL - BUSINESS - MULTIFAMILY - PROGRAM ALLIES - ABOUT US - SEARCH

Small Business

As a small business, take advantage of incentives and discounts made just for you.

The costs to power, heat and cool your small business can account for a substantial portion of your operating budget. To save money and boost your bottom line, take advantage of various incentives, discounted products and efficiency programs.

Benefits of Energy Efficiency

Profitability – Increase your profits by lowering your operating costs.

Comfort – Improve the comfort of your business for employees.



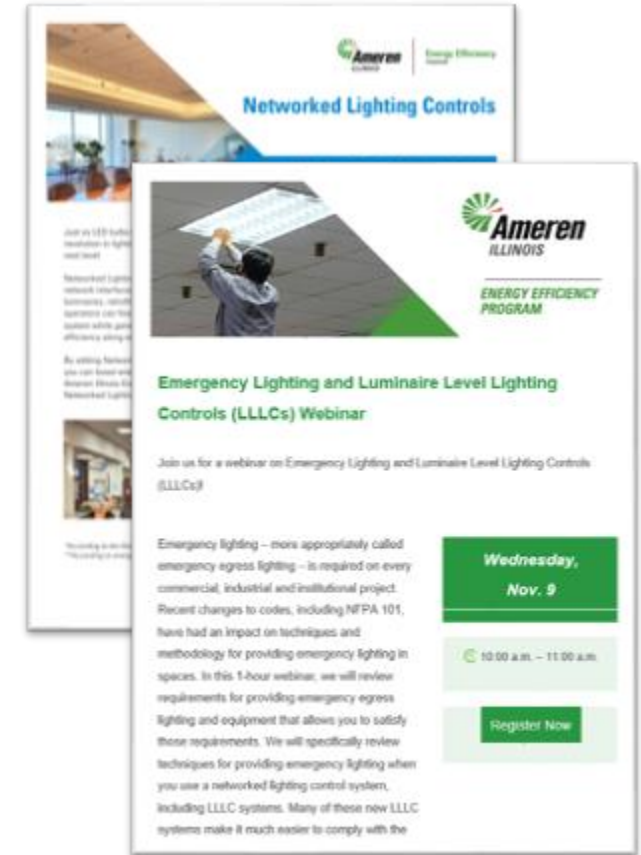
Training, Education, and Marketing 2022

Training & Education:

- Offered three 2-day Free Program Ally trainings on LLLC in three different cities across the territory
- Offered a Webinar for Customers and Program Allies on how LLLCs help with meeting emergency lighting egress requirements
- Offered an NLC session at the Ameren IL Business Symposium and at a seminar with Illinois Society of Professional Engineers

Marketing:

- Included NLC as topic for both the Customer and Program Ally monthly newsletter throughout the year
- Sent NLC incentives email promotion to Customers and Program Allies
- Power Lunch Webinar on NLC incentives and benefits offered to Customers and Program Allies



Training, Education, and Marketing 2023

Training & Education:

- Offered six 1-day Free Program Ally training on NLC/LLLC in six different cities across the territory
- Offered two 2-part Webinars for Distributors and Installers on how to bid, sell, procure, and install NLC/LLLC systems
- Offered NLC session at Ameren IL Business Symposium and at an EBMI Conference

Marketing Energy and Non-Energy Benefits:

- Worked with NEEA to brand BetterBricks marketing collateral highlighting NEBs for use with Program Allies and Customers
- Promote NLC savings and non-energy benefits in Monthly newsletters for both Customers and Program Allies
- Developed bidding guide for NLC/LLLC projects for Program Allies



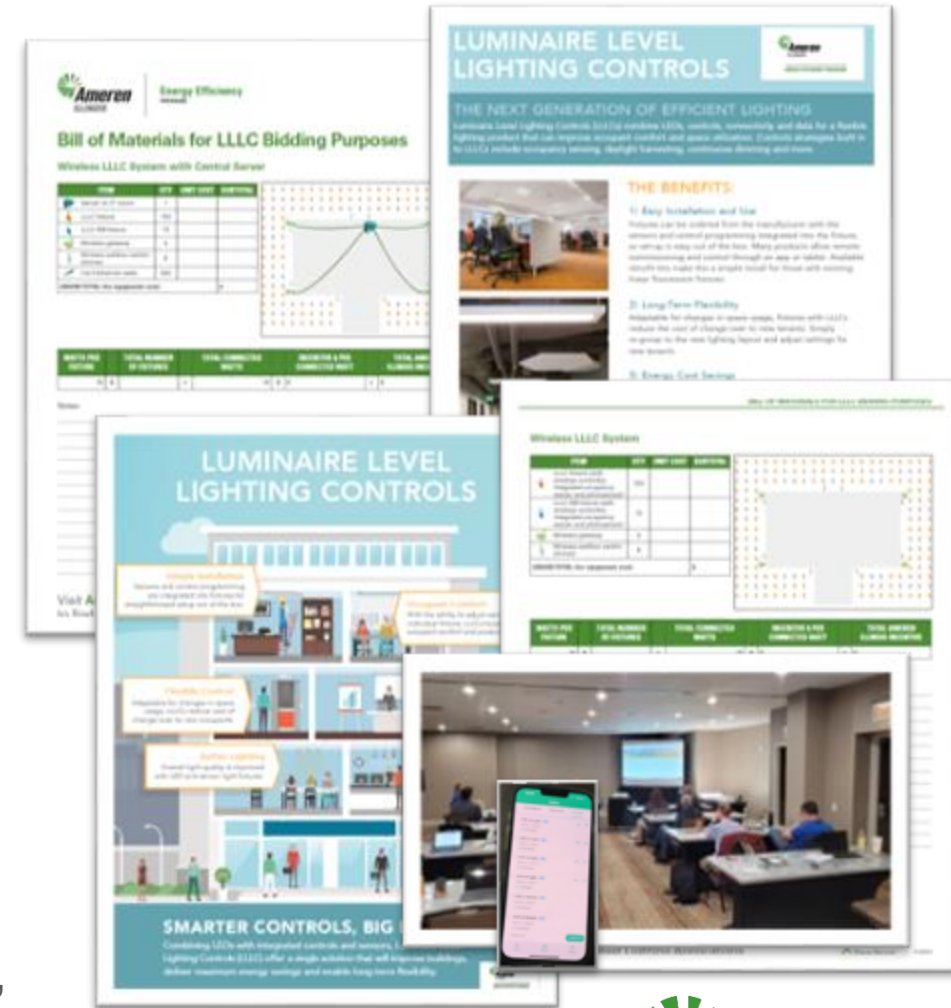
Training, Education, and Marketing 2024

Training & Education:

- Planning to offer continuous NLC/LLLC learning courses through an asynchronous online platform
- Expanding Program Ally engagement with product demo kits and on-site lighting controls commissioning exercises

Marketing Energy and Non-Energy Benefits:

- Promote NLC savings and non-energy benefits in newsletters for both Customers and Program Allies
- Planning to include an NLC session at Ameren IL Business Symposium along with interactive commissioning exercises
- Further developing NLC savings and non-energy benefits marketing collateral for Installation Contractors, Distributors, and Customers



Considerations for 2026 – 2029 Plan Cycle

Participation Pathways:

- Continue inclusion of incentives in Standard and Direct Install to ensure access across customer segments. Monitor incentive levels to meet increasing demand of NLCs
- Continue training as well as technical and marketing support through the LLLC Market Transformation Initiative

Training & Education:

- Expanding NLC/LLLC training and education access to an online asynchronous platform with certifications
- Expanding Program Ally engagement with product demo kits and on-site commissioning exercises

Marketing Energy and Non-Energy Benefits:

- Expand NLC/LLLC Marketing Collateral free through the EE Portal illustrating savings and non-energy benefits





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