



**LUMINAIRE LEVEL LIGHTING
CONTROLS - MARKET
TRANSFORMATION INITIATIVE UPDATE**

**SAG MARKET TRANSFORMATION
WORKING GROUP**

AUGUST 2024

AmerenIllinoisSavings.com

LLLC Project Volume

Standard Program

Year	Number of Projects	Gross kWh
2023	20	444,617
2024*	14	673,053

Small Business Direct Install Program (SBDI)

Year	Number of Projects	Gross kWh
2023**	224	
2024*	167	825,267

*Partial year volumes through August 15, 2024

**In SBDI in 2023 LLLC measures were mixed with NLC. Became standalone in 2024.



Participation Pathways and Incentives 2023

Participation Pathways:

- Standard Lighting
- Small Business Direct Install

Control Technologies Incentives:

- LLLC Standard lighting incentives:
 - \$1.50 per watt controlled for LLLC
- Small Business Direct Install:
 - NLC (includes LLLC) – \$1.25 per watt controlled
- Introduced a cap mid-year at \$100 per fixture



Description	System Type	Control Strategies (Minimum 3)	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"/> Dimming		8PL32	\$0.50/watt controlled	\$
	LLLC Installation			32	\$1.50/watt controlled	\$



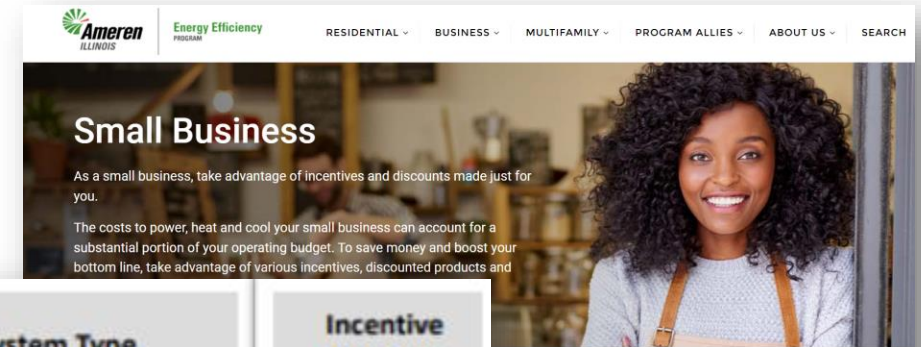
Participation Pathways and Incentives 2024

Participation Pathways:

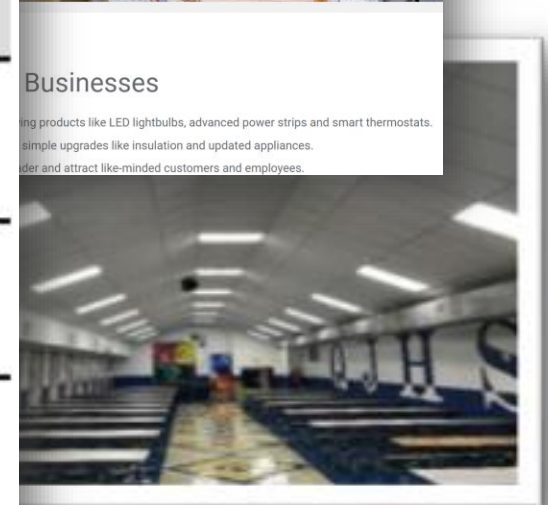
- Standard Lighting
- Small Business Direct Install

Control Technologies Incentives:

- Standard Lighting and Small Business Direct Install (SBDI)
 - \$1.50 per watt controlled – LLLC
 - All incentives capped at \$75 per fixture for LLLC in both Standard and SBDI
 - Can still be paired with LED fixture upgrades and watt reduced incentives



System Type	Incentive per Unit
Interior Non-LLLC installation <i>(Single controller/sensor controls multiple luminaires)</i>	\$0.50/watt controlled <i>(capped at \$75/fixture)</i>
Interior LLLC installation <i>(Each luminaire has its own controller/sensors and DLC listing indicates LLLC)</i>	\$1.50/watt controlled <i>(capped at \$75/fixture)</i>
Exterior LLLC or non-LLLC installation <i>(Garage/covered parking areas not eligible)</i>	\$0.50/watt controlled <i>(capped at \$75/fixture)</i>



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 Electric Board of Missouri and Illinois 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/LLLC 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 Overview

- Offering self-paced online NXT Level I and II Certification
- Workshops including NXT Level Certification overview and sign up along with live LLLC Demo Board commissioning
 - 4 Workshops targeting Installers, Distributors, A&E Firms and Trade Organization Partners
 - A Workshop targeted for all EE Business Program Field Staff and Engineering Team
 - Ameren Illinois Business Symposium will include an NLC/LLLC session and live LLLC Demos
- EE Business Program Energy Advisors will use LLLC Demo Boards throughout the territory at Distributor locations and events to educate and engage with Installers
- Promote Marketing and Support collateral for Program Allies



Training, Education, and Marketing 2024

Workshops Detail and Training Schedule

- Commissioning and troubleshooting with hardware and software using live equipment
- Training for attendees using NXT Level modules
- Distributing Marketing and Support Collateral

Date	Location	Type of Event
September 24th	SIUE – Edwardsville	Workshop
September 25th	Collinsville	Program Staff Training
October	Peoria	Workshop
November	Decatur	Workshop
November	Carbondale	Workshop





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