



AGENDA

Tuesday, September 26

- 4:00pm **Registration Opens**
- 4:00pm - 6:00pm **DLC Office Hours**
DLC staff members will be available to chat in an informal setting. Discuss NLC5.1, getting NLC systems qualified, or any other topic that comes to mind.
- 6:00pm - 8:00pm **Cocktail Reception**
Network with other Summit attendees over dinner and cocktails. Dinner will be served buffet-style.

Wednesday, September 27

- 8:00am **Registration Opens**
- 8:00am - 9:00am **Breakfast**
- 9:00am - 9:10am **Welcome from the Executive Director**
Christina Halfpenny, Executive Director/CEO, DLC
- 9:10am - 9:30am **Harnessing Savings and Greater Benefit from the LED Workhorse**
Stuart Berjansky, Technical Director, DLC
- 9:35am - 10:35am **Panel: A Brighter Future for NLC Energy Savings Through External Systems Integration**
Moderator: Levin Nock, PhD, Senior Technical Manager, DLC
As lighting grows more efficient, less energy is saved by each new networked lighting control (NLC) system, which reduces the value of efficiency incentives. Integration with external systems like HVAC enables NLC to deliver more energy savings, potentially reversing that decline. Panelists will quantify the potential energy savings in two different regions, explore innovative efficiency programs to support NLC-HVAC integration, and consider potential impacts of regulatory goals and energy codes. Presentations will be followed by questions, answers and discussion between panelists and attendees.
- 10:35am - 10:45am **Break**
- 10:50am - 12:00pm **Discussion Session #1: Planning for Easier NLC-HVAC Integration**
In large buildings, NLC systems can integrate with HVAC controls (albeit with difficulty) via customized API or BACnet software. However, in smaller buildings, integration is even more difficult and usually cost-prohibitive. Small breakout discussion groups will review and expand on results of a recent DLC working group to address these challenges.

12:00pm - 12:45pm **Lunch**

12:50pm - 1:50pm **Unlocking NLC Value – Escape Room Challenge**

An NLC installation only has value to energy efficiency programs and facility managers if it is configured correctly. Without uniform methods for communicating system capabilities and implementing a sequence of operations, energy savings cannot be predicted, and the installation won't behave predictably. During this escape room exercise, small teams of attendees will put themselves in a trade ally's shoes and configure an NLC system during a timed challenge. The goal is for all participants to walk away with a shared understanding of the challenges trade allies face on job sites. Participation in this activity will prepare attendees for the afternoon sessions.

1:50pm - 2:00pm **Break**

2:05pm - 3:05pm **Panel: After the Escape – Scaling Up System Integration to Hard-to-Reach Buildings and Contractor Engagement**

Moderator: Jason Jeunnette, Technical Manager, DLC

After everyone has (hopefully!) escaped the room, we will reconvene for a panel discussion summarizing lessons learned during the DLC's NLC-Local pilot program. Participants in the manufacturer, installation, and EE program pilot phases will share their experiences and report back on how the NLC-Local program can help increase NLC market penetration, reduce energy efficiency program overhead, and save energy from lighting controls.

3:10pm - 4:20pm **Discussion Session #2: Success Factors for New Program Approaches**

In the final session of the day, attendees will break into small groups to discuss the challenges of both developing an NLC system and designing and running incentive programs for them. By bringing together installers, manufacturers, and energy efficiency programs, we can find strategies to increase installations of NLCs for advanced energy savings and efficiency value in the long run.

4:25pm - 4:55pm **Closing Remarks**

Stuart Berjansky, Technical Director, DLC

Attendees will reconvene one final time to summarize the outcomes of the group discussion sessions. Raffle winners will also be announced.