



DLC Industry Advisory Committee Meeting Q1 2024

Wednesday April 10

1:00pm – 3:00pm ET

Zoom

- **Welcome & Agenda Review**
- **General Updates**
- **NLC5.1 draft release**
- **Amber Update**
- **Hort Updates**
- **2024 Controls Summit**
- **Update on NLC-Local**
- **User Research Outcomes**
- ~~• **Concept of piloting TR**~~
- **2024 Meeting Dates and Wrap up**

General Updates

- Reviewed meeting agenda.
- Introduced Karla Winter, DLC Communication and Stakeholder Engagement Senior Manager.
- Provided update on efforts to drive networked lighting controls.
 - August 2023, NLC HVAC integration report was released: [“Future-Proofing Energy Efficiency with Networked Lighting Controls”](#) . This was presented at the AESP Summer conference in August, and in a poster session for ACEEE that was held in Philadelphia in October 2023. Paper also accepted for ACEEE 2024 Summer Study and Levin Nock will present in August at this conference.
- Introduced the ability for manufacturers to provide images onto the SSL QPL beginning February 14th. To date there are over 3,800 images on the QPLs.
- Provided update on a project with the California Light and Technology Center, deploying as a pilot in California around hybrid solar outdoor luminaires.
- Update on the work being done NLC case study needs.

“Amber” LED Update

- Progress is being made with the ANSI C78.378 committee (Electric Sources Committee) which sets the standards and documents for chromaticity and color.
- Proposal submitted for suggestion for standards development last spring after the LEUKOS paper published. Last fall 2 PINS were approved and posted in the ANSI standards publication, and one is to update the ANSI C78.377 document. The document should be published by the end of 2024.



- A new document, ANSI C78.378 and will cover color and chromaticity for everything outside of those quadrangles in the ANSI C78.377 document

Hort Updates

- Released the final version of V3 in November 2022 and fully transitioned the Hort QPL to V3 on March 31, 2023
- Hort V3 introduced a surveillance testing program, which is like our SSL surveillance program, but specific to horticultural performance criteria.
- Discussed plans for Version 4 and what the industry will need.

NLC 5.1 Release

- Releasing NLC 5.1 for comment in April to focus on the energy monitoring updates and cyber security updates. Cyber security expanding to accept additional pathways for meeting cyber security requirements.
- Technical Requirements update will be a minor revision with no new requirements, and no additional burden on manufacturers, so the goal is to accept comments until end of May 2024, with integrated feedback used for final release, expected in June if no additional drafts are needed.

2024 Controls Summit

- 2024 DLC Control Summit will be held in Milwaukee, October 15 – 16. The focus will be on integrating building systems.

NLC Local Update

- Moving forward with a member pilot, with 3 member utilities on board, focused on development of the first half of the web app and the site data collection portion.
- Pilots will be 3 to 5 installed projects per utility where the Trade Ally will be using the tool to submit project details.

User Research Update

- Shared findings of research conducted in 2023 to support our goal of increasing the adoption of NLCs in buildings. Key takeaways from the report were shared and discussed.

Concept of Piloting TR (skipped, will follow up in Q2 meeting)

2024 Dates and Wrap Up

- Meeting dates and times for Q2 to Q4 were shared.