



Meeting Minutes

DLC Industry Advisory Committee Meeting Q1

March 8, 2018, 10:00am-3:00pm Eastern Time

1. Introductions

New IAC committee members were welcomed, and each attendee introduced themselves and reviewed their background.

2. Review of the IAC Charter

Logistics and Administration

The purpose, mission, and charter of the IAC were reviewed.

- The purpose of the IAC is to support the mission and strategic direction of the DLC.
- The IAC is an advisory committee and does not hold votes on the discussions and topics covered in these meetings.
- Four IAC meetings are held per year.

3. Review of DLC Mission

The DLC is a 501(c)3 nonprofit. The DLC's largest tool is the solid-state lighting (SSL) QPL, and the organization is working to build a robust platform around networked lighting controls (NLCs). The DLC's mission remains to drive adoption of efficient, high performance lighting.

It was acknowledged that "high performance" is starting to mean different things; there is urgency around defining what is meant by "performance."

Market Outlook

The DLC is currently looking at SSL adoption (C&I only) projections based on the DOE Lighting Market Characterization report in 2017.

We are on the precipice of rapid growth in LEDs. The DLC aims to help achieve savings and create guidance in the market around quality lighting.

4. Lighting Facts Program

On March 30, the DOE Lighting Facts program will be ending. Information is available on the DLC website and an industry notice has been sent to let stakeholders know how DLC policy will be adjusted.

Feedback was collected on aspects of the Lighting Facts program that worked well and were problematic for the IAC.

Effects on DLC Process

The DLC no longer requires Lighting Facts submission as of February 22, 2018 and will continue to point to Lighting Facts lab accreditation list until March 30. Feedback was solicited from the IAC on how the DLC should maintain a list of accredited labs after the closure of the Lighting Facts program.

5. Review of DLC Priorities and Workplan

The DLC's policy development wish list had a little over 100 items on it a year ago. One of the activities of the IAC is to help the DLC determine which of these topics to prioritize.

Last year, the IAC participated in an exercise to organize and prioritize the wish list, and a list of topic priorities was created to move forward with for both SSL and lighting controls. The information from this prioritization exercise was used to publish a technical workplan on the DLC website.

The DLC is about to finalize SSL Technical Requirements V4.3 and are well into the work on SSL Technical Requirements V4.4.

The DLC reviewed and discussed potential topics for development beyond what was prioritized in 2017.

6. NLC Program Strategy

The DLC NLC QPL now has almost 30 qualified systems. The DLC reviewed the individual platforms of the Networked Lighting Controls Program.

The DLC reviewed the current market forecast for NLC adoption, which shows low adoption of NLCs assuming low levels of utility support.

Over the last couple of months, the DLC has worked with Evergreen Consulting to collect info for a study to inform utility program design around NLCs. The DLC conducted interviews with manufacturers, distributors, and contractors to find out what's working, what's not, and what types of programs and incentives work best. The end goal is to come up with key recommendations for future programs.

The key findings from the study were reviewed.

7. Policy and Application Process Review

Project objectives: simplify the process a product or product group goes through to get qualified. This involves streamlining, not relaxing requirements, increasing consistency in how products are submitted, processed, and listed, and ensuring QPL listings are systematically updated to reflect product performance in marketplace, as well as gathering feedback from key stakeholders on how the DLC program can be improved.

8. The Quality Discussion

SSL 5.0

V5.0 will be the next major revision of the SSL requirements. In the past, these major revisions raised the bar for efficacy. This time, The DLC is proposing to focus on quality rather than a large efficacy bump.

- Preliminary proposed focus areas: quality of light and controls.
- Secondary proposed focus areas: Application efficacy, efficacy, process improvements.

- Quality differentiation: Both member and manufacturer feedback support the QPL's differentiation of low-quality vs. high-quality products, without having a quality metric as a requirement for qualification. The quality issue causes utilities to lower rebates for an entire category to not overpay on lower quality products.