



AGENDA

Tuesday, October 15

- 1:00pm **Registration Desk Opens**
- 3:00pm - 5:00pm **DLC Member Meeting**
This pre-Summit meeting will bring together utility and energy efficiency program participants to gain context in preparation for the Controls Summit. Attendees will have the opportunity to share updates on their programs, learn what other programs are doing with networked lighting controls, and compare notes on success stories as well as what barriers they are facing. The DLC team will introduce the topics that will be discussed in the full day summit to provide background information and share new resources being developed to assist members looking to advance their controls programs and work toward integrating with HVAC and other building management systems. Together, we will discuss technological developments and collaborate on solutions.
- 3:00pm - 5:00pm **Stakeholder Pre-Summit Meeting**
Summit attendees from industry (including manufacturers of lighting controls, fixtures, and HVAC control systems, integrators, distributors, MEP engineers, contractors, ESCOs and researchers) will convene to gain context in preparation for the Controls Summit. The DLC team will introduce the summit topics, provide background information on how energy efficiency programs operate, and share new resources being developed to assist these efficiency programs as they advance their controls programs to integrate with HVAC and other building management systems. Attendees will have the opportunity to provide feedback, discuss challenges they are facing with controls projects, and discuss how they interact on these projects, with time for questions and answers.
- 5:15pm - 6:00pm **DLC Office Hours**
DLC staff will be available to chat in an informal setting. Registrants will select the program area to reserve time to meet with a DLC team member.
- 6:00pm - 8:00pm **Dinner Reception**
Network with other Summit attendees over dinner and cocktails. Dinner will be served buffet-style.

Wednesday, October 16

- 7:00am Registration Desk Opens
- 7:45am - 9:00am Breakfast
- 9:00am - 9:20am **Welcome, Host Speaker from Focus on Energy, and Opening Remarks**
Tina Halfpenny, Executive Director and CEO, DesignLights Consortium
Joe Pater, Director of the Office of Energy Innovation, Public Service Commission of Wisconsin, representing Focus on Energy
Stuart Berjanski, Technical Director, DesignLights Consortium

- 9:25am - 10:30am **Panel/Q&A: Pathways to Connected Lighting**
Amy Dickerson, Lead Engineer, National Grid
David McCammant, Senior Efficiency Manager, MidAmerican Energy Company
Chris Primous, EVP of Sales & Marketing, LiteTrace
Sarah Speck, Regional Technical Manager, Franklin Energy
Facilitator – John Wilson, Founding Director, Fernhill Shopworks

Based on interviews of DLC members over the summer of 2024, the DLC's new playbook will help efficiency program members learn from each other's experiences. This session will explore how the playbook will assist lighting incentive programs as they evolve into incentive programs for connected lighting integrated with other building systems such as HVAC controls. What barriers do incentive programs face, and how can information in the playbook help them address those barriers? The session will also explore ways that manufacturers of networked lighting controls can support this evolution; and additional supportive resources that the DLC could develop.

- 10:30am - 10:40am Break
- 10:45am - 11:45am **Discussion: Pathways to Connected Lighting**
Participants will break into smaller groups to discuss key questions from the Pathways to Connected Lighting panel and brainstorm additional resources needed.
- 11:50am - 1:00pm Lunch
- 1:00pm - 3:00pm **Panel & Discussion: HVAC Integration**
Ron Bernstein, CEO and Principal Engineer, RBCG Consulting
Levin Nock, Senior Technical Manager, DesignLights Consortium
Michael Doucette, Principal Engineer, C&I Energy Services, Avangrid
Facilitator – Dan Mellinger, Principal, Energy Futures Group

We'll hear from a building systems integrator about the role they play, typical issues they encounter, and how to find integrators for your projects. We'll also hear from an incentive program manager whose program provides extra incentives for comprehensive retrofit projects that include multiple building

systems. Finally, we'll see an overview of new tools available from the DLC to make integration projects easier.

Presentations will be followed by an opportunity for each discussion pod to explore hypothetical integration projects. Your pod will work through various challenges using the expertise at your table plus background information to fill in any gaps. We'll end with a report-out of lessons learned.

3:00pm - 3:15pm

[Break](#)

3:20pm - 4:25pm

[Concurrent Sessions](#)

Participants may register for one of the three sessions below based on their area of interest.

Horticulture Controls:

Eric Eisele, CEO and Founder, GrowFlux, Inc.

Eric Noller, Principal and Founder, Energy Resources Integration

Tom Hamilton, Product Manager, Fluence

Mohammed Yousif, Program Advisor, Business Program Performance, IESO

Kasey Holland, Technical Manager, DesignLights Consortium

Attendees of this session will explore lighting controls and integration in Controlled Environment Agriculture (CEA), a rapidly growing market with an incredible opportunity for LED lighting, controls, and system integration. Panelists will present on the state of the CEA/indoor hort market and explore various ways LED-based horticultural lighting and controls solutions enable deeper energy savings and operational efficiencies while maintaining or even improving crop quality and quantity. [Watch Preview Video](#)

Wasted Light at Night:

Kristin Raduenz, Senior Lighting Designer for Architectural and Building Engineering, Mead & Hunt

Leora Radetsky, LUNA Program Director and Senior Lighting Scientist, DesignLights Consortium

Annette Prince, Director, Chicago Bird Collision Monitors

Scott Wollenzien, Senior Director of Facilities, Northwestern Mutual Insurance Company

This session will examine the benefits of managing commercial building lighting at night with the goal of maximizing energy savings and reducing light emitted from the building. This illumination contributes to light pollution and serves as a source of disorientation for night flying birds. We will explore the opportunity for concurrent energy savings and reduction in bird collisions attained by using lighting controls and shades at night in commercial buildings. [Watch Preview Video](#)

Applying NLC-HVAC Integration in the Real World:

Ron Bernstein, CEO and Principal Engineer, RBCG Consulting

John Modrzynski, Electrical Designer, Staff Electric Co Inc

Randy Janicek, Principal, Engineered Representation, Inc

Jason Jeunnette, Technical Manager, DesignLights Consortium

Juan Manuel Torres, System Applications Engineer, Trane

Seth Ely, Senior Lighting Designer, Affiliated Engineers, Inc

This session will explore in more detail how to use the integration playbook introduced in the Pathways to Connected Lighting panel. A building owner,

design team, a lighting contractor, and an HVAC contractor walk into a bar. No, that's later. First, they walk through a kickoff meeting for a building retrofit, to specify an example integration project in a way that will help the lighting contractor and HVAC contractor work together effectively. [Watch Preview Video](#)

4:30pm - 5:00pm

[Wrap Up and Closing Remarks](#)

[Back to Registration Information ->](#)