

# Integrated Systems Coordinating Committee (ISCC)

## Q1 2024 Meeting Agenda



**DATE:** Thursday, February 29<sup>th</sup> 2024

**TIME:** 12:30 – 4:15 pm Pacific Standard Time

**LOCATION:** Online via Microsoft Teams

**TEAMS LINK:** [Click here to join the meeting](#) (Meeting ID: 270 540 612 583 | Passcode: wj9KWW)  
(if needed) Call-in audio only: 971-323-0535 Phone Conference ID: 646 893 991#

**ISCC OBJECTIVE DESIRED OUTCOME:** Collaboration on coordination and optimization of NEEA programs and related activities by (1) identifying and managing through potential implementation challenges between NEEA and local utility activities, and (2) identifying and seizing leverage opportunities that can drive amplified market influence.

(All Times Pacific)

Page #

12:30 -12:45 (15 mins)	<b>Welcome, Agenda &amp; Packet Review</b>	Anouksha Gardner	1-3
12:45- 2:05 (80 mins)	<b>Introductions &amp; Regional Roundtable</b> <i>Committee members and NEEA program staff share program and organization updates, highlight areas of possible interest and coordination with others.</i>  <i>Desired Outcome: All are updated on each other's activities and better understand what's happening across the region.</i>	All	--
2:05 - 2:15	<b>BREAK</b>	All	
2:15 - 2:55 (40 mins)	<b>Regional Priority Topic</b> <ul style="list-style-type: none"> <li>Recent LLLC Market Research (<i>Inform from NEEA</i>)</li> </ul> <i>Desired Outcome: Shared understanding of insights from research and evaluation projects done in 2023.</i>	Zdanna King, Anne Curran	4
2:55 - 3:10 (15 mins)	<b>Q2 Regional Topic Check In</b> <ul style="list-style-type: none"> <li>Pumps 101 Presentation</li> <li>Takeaways from LLLC Projects and how to leverage these insights to bolster demand</li> <li>Any additional relevant topics</li> </ul> <i>Desired Outcome: Q2 2024 regional topic check in regarding collaborators and relevance of topic</i>	Warren Fish, Anne Curran	5
3:10 - 3:20	<b>BREAK</b>	All	
3:20 - 4:00 (40 mins)	<b>Regional Priority Topic</b> <ul style="list-style-type: none"> <li>LLLC Regional Utility Toolkit (<i>Inform from NEEA</i>)</li> </ul> <i>Desired Outcome: Understanding the breadth of regional resources and discussion of how utilities are/or could be leveraging those resources.</i>	Britt Cutsforth Dawkins	6
4:00 – 4:10 (10 mins)	<b>Housekeeping</b> <ul style="list-style-type: none"> <li>Regional Portfolio Advisory Committee (RPAC) Updates</li> <li>Announcements &amp; Upcoming Meetings/Events</li> </ul>	Anouksha Gardner	7
4:10 – 4:15 (5 mins)	<b>Recap, Next Steps, Adjourn</b>	Anouksha Gardner	--

# Memorandum- *Agenda Items*



February 22, 2024

TO: Integrated Systems Coordinating Committee (ISCC)

FROM: Anouksha Gardner, Stakeholder Relations Manager

SUBJECT: Meeting Packet Agenda Items, Informational Updates, and Additional Information

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## MEETING PACKET APPROACH

This packet contains:

- Tier-1 memos for active agenda items
- Tier-2 memos for informational updates on items not currently requiring agenda time.
- Tier-3 materials provided as additional detail for those interested, accessible via links in the Tier 1 and Tier-2 memos. All other Tier 3 materials are listed below.

## AGENDA ITEMS (Tier 1)

- Page 1: Meeting Agenda
- Page 2: Meeting Packet Informational Updates
- Page 3: Meeting Topic Preparation Highlights
- Page 4: Memo: Regional Priority Topic - Luminaire Level Lighting Control (LLLC) Market Research
- Page 5: Memo: Q2 Regional Priority Topic Check In
- Page 6: Memo: Regional Priority Topic - Luminaire Level Lighting Control (LLLC) Regional Utility Toolkit
- Page 7: Memo: Regional Portfolio Advisory Committee (RPAC) Updates

## INFORMATIONAL UPDATES (Tier 2)

- Page 8: Memo: Coordinating Committee Assessment
- Page 9: Electric Portfolio, 2024 Flowchart
- Page 10: 2024 Integrated Systems Coordinating Committee Annual Workplan

## ADDITIONAL LINKS (Tier 3)

- Committee Materials (*meeting notes include links to recordings, packet, and slides*)
  - Q4 2023 ISCC [Meeting Notes](#), [Agenda Packet](#), and [Slides](#)
  - Q4 2023 PCC [Meeting Notes](#), [Agenda Packet](#), and [Slides](#)
  - 2024 Workplan: [Integrated Systems \(ISCC\)](#) | [Products \(PCC\)](#)
  - Charters: [RPAC](#), [ISCC](#), [PCC](#)
- [Q4 2023 Market Research and Evaluation Newsletter](#)
- [Q4 2023 Emerging Technology Newsletter](#)
- [Q4 2023 Codes, Standards and New Construction Newsletter](#)

# ISCC Q1 2024 – Meeting Topic Preparation Highlights



## Preparation for All Committee Items:

- Review packet, including agenda, informational updates and all memos. See additional preparation for specific agenda items below.

### ➤ ROUNDTABLE

Committee Members & NEEA Program Managers will share highlights from their work, programs and/or organization since the June meeting.

*Specific topics for Committee Members to consider highlighting include:*

- Questions/thoughts on NEEA program activity reports
- Program and organizational updates
- Any questions of your peers?

### ➤ REGIONAL PRIORITY TOPIC for Luminaire Level Lighting Controls

#### ***Recent LLLC Market Research***

*Topic format is expected to be a shareout from NEEA on shared understanding of insights from research and evaluation projects done in 2023.*

Review Tier 1 memo on p. 4 and **come prepared to:**

- (1) Learn more about LLLC perceptions and experiences, from the survey Cadmus conducted with lighting installation and design/specification companies, and interviews with people that purchased lighting controls.
- (2) Some discussion starter questions will include:
  - ✓ How the findings may inform tactics and strategy for local lighting programs
  - ✓ How these findings may inform regional collaborative efforts to transform the market for LLLC
  - ✓ What future research questions may be helpful for the region

### ➤ REGIONAL TOPIC CHECK IN

*A review of the regional priority topics slated for Q2 (22<sup>nd</sup> and 23<sup>rd</sup> May) 2024 and checking in regarding collaborators and relevance of topic.*

Review Tier 1 memo on p. 5 and **come prepared to:**

- (1) Hear asks from our Program Managers for data and co-collaborators
- (2) Bring Ad Hoc topics you'd like to discuss in Q2

### ➤ REGIONAL PRIORITY TOPIC for Luminaire Level Lighting Control LLLC Regional Utility Toolkit

*Share out from NEEA's Marketing team in understanding the breadth of regional resources and discussion of how utilities are/or could be leveraging those resources.*

Review Tier 1 memo on p. 6 and **come prepared to:**

- (1) Hear about new LLLC marketing resources developed by the NEEA Marketing team
- (2) Discuss how the toolkit can be leveraged and identify yet to be developed resources that may be of use

# Memorandum – Agenda Item (Tier 1)



February 22, 2024

TO: Integrated Systems Coordinating Committee (ISCC)

FROM: Zdanna King, Market Research and Evaluation Scientist

SUBJECT: Recent Luminaire Level Lighting Control (LLLC) Market Research

## **Our Ask of You:**

NEEA will have future opportunities to survey market actors. Before the meeting, please consider if there are aspects of the sales process or end-use experience that are useful for you to know more about? How might this influence your work?

Optional preparation: If you would like a preview of the market insights being shared or would like to follow along during the presentation, you can access the printed findings in our [LLLC MPER 2 report](#) published online, pages 22-35.

## **Brief Overview:**

To learn more about LLLC perceptions and experiences, Cadmus conducted surveys with lighting installation and design/specification companies, as well as interviews with people that purchased lighting controls. This session will share takeaways from that recent research, which was designed to learn more about:

- How do lighting market actors perceive LLLC benefits, value, and sales?
- What might people who purchase these systems value about LLLC when they decide to purchase and afterwards? What is their installation and setup experience like?

Discussion about these findings will include:

- How these findings may inform tactics and strategy for local lighting programs
- How these findings may inform regional collaborative efforts to transform the market for LLLC
- What future research questions may be helpful for the region

Please contact Zdanna King at [zking@neea.org](mailto:zking@neea.org) if you have questions about this memo.

## **PROGRAM LIFECYCLE STATUS**



# Memorandum – *Agenda Item (Tier 1)*



February 22, 2024

TO: Integrated Systems Coordinating Committee

FROM: Anouksha Gardner, Stakeholder Relations Manager

SUBJECT: Q2 Regional Topics Check In

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## **Our Ask of You:**

Please let NEEA staff know if you have questions regarding the regional topics slated for the Q2 meeting agenda. NEEA Program Managers will have asks for data and co-collaborators. Please also let Anouksha know if you have any additional topics, you'd like to discuss during the Q2 (22<sup>nd</sup> & 23<sup>rd</sup> May) ISCC meeting. There are an additional 30 mins available in the agenda for Ad Hoc topic discussion in Q2.

## **Brief Overview:**

During the 2024 Annual planning process in the Q4 2023 meeting, the committee agreed that in 2024 there would be a check in with committee members each meeting regarding the regional topics planned for the upcoming quarter. Per the [2024 Workplan](#), Luminaire Level Lighting Controls (LLLC) and Extended Motor Products Pumps & Circulators (XMP) will be the two regional topic presentations.

1. Extended Motor Products: Pumps & Circulators - Pumps 101  
**Desired Outcome:** Educational basics from NEEA Program Manager  
**Proposed approach:** Warren Fish will provide a refresher as well as a chance to highlight potential collaboration opportunities for utilities. If there are aspects of pump systems you are interested in learning about, please let Anouksha know by Monday, April 8<sup>th</sup>, 2024.
2. Luminaire Level Lighting Controls (LLLC) – Takeaways from utility incentivized LLLC projects and how to leverage these insights to bolster demand.  
**Desired Outcome:** Utility driven presentation where data is shared and the committee can glean insights on LLLC, discuss implications for lighting programs, and regional coordination opportunities.  
**Proposed approach:** For the Committee Members who have indicated interest in developing, facilitating, and contributing to this topic, please expect outreach by me and Anne on Monday, March 18<sup>th</sup>, to start building on the topic approach.

Please contact [Anouksha Gardner](#) if you have questions about this memo.

# Memorandum – *Agenda Item (Tier 1)*



February 22, 2024

TO: Integrated Systems Coordinating Committee

FROM: Britt Cutsforth Dawkins; Manager, Program Marketing Strategy

SUBJECT: Luminaire Level Lighting Control (LLLC) Regional Utility Toolkit

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## **Our Ask of You:**

Review the summary information below and plan to join the Q1 2024 Integrated Systems Coordinating Committee meeting to hear about the recent updates to the LLLC Regional Utility Toolkit and participate in a discussion about regional resources.

## **Overview:**

The ultimate desired outcome of the LLLC Program's Market Transformation efforts is for LLLC adoption to become standard practice for commercial buildings, in which the majority of lighting products come with embedded sensors and controls as the default option. In support of this long-term Program goal, the NEEA Marketing team defines strategies and tactics to deepen awareness, understanding, and desirability among key market actors.

In 2023 and 2024, in partnership with utilities and market actors, the NEEA Marketing team developed several new LLLC marketing resources including written and video case studies, one-pagers, and technical guides. These assets are available on the LLLC page of the [BetterBricks website](#), with some designed for utility rebranding.

NEEA would like to promote understanding of the breadth of these regional resources and discuss how utilities are—or could be—leveraging them by sharing an overview of the LLLC Regional Utility Toolkit. Additionally, there will be a discussion to identify yet-to-be developed resources that would be of use.

Please contact [Britt Cutsforth Dawkins](#) if you have questions about this memo.

# Memorandum – *Agenda Item (Tier 1)*



February 22<sup>nd</sup>, 2024

TO: Integrated Systems Coordinating Committee

FROM: Anouksha Gardner, Stakeholder Relations Manager

SUBJECT: Regional Portfolio Advisory Committee (RPAC) Updates

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## **Our Ask of You:**

Please review the [Integrated Systems Coordinating Committee charter](#) and refamiliarize yourself with the information. If you have any suggested edits, questions, or concerns, please share during the RPAC updates section under housekeeping during the Q1 (February 29<sup>th</sup>) meeting.

## **Brief Overview:**

In Q1 (February 5<sup>th</sup>), the Regional Portfolio Advisory Committee (RPAC) reviewed the charter for RPAC and the Coordinating Committees. The ask was to review the charter and offer edits as needed; NEEA staff did not recommend any changes to either the RPAC charter nor the coordinating committee charters for this year.

Other key highlights from the February 5 meeting included:

- a recap of recent dual fuel workgroup meetings (measurement and product);
- an overview of the upcoming Heat Pump Water Heater (HPWH) consumer campaign (set to run in June/July);
- and, in an effort to help contextualize Market Transformation (MT) concepts, two MT highlights/stories: Luminaire Level Lighting Controls (LLLC) and Retail Products Portfolio (RPP).

## **Federal Funding Workgroup Update:**

The next workgroup meeting will be on February 26<sup>th</sup>. Likely topics include home rebates program and energy audit training program type content.

## **2024 Stakeholder Engagement Activities:**

In February, NEEA staff conducted a biannual stakeholder satisfaction survey. A series of in-person visits to stakeholders are also planned in the coming months. One of the goals of the stakeholder survey and in-person visits is to inform a review of the coordinating committee structure and process. Ultimately, we want to ensure the committees are structured and resourced to provide the highest value to the region. We're not expecting a whole-sale revamp of the charter or purpose (which we went through a couple of years ago), but more of right-sizing and assessment of the coordinating committees. See Memo in page 8 of this packet for more details about this assessment.

Please contact [Anouksha Gardner](#) if you have questions about this memo.

# Memorandum

February 22<sup>nd</sup>, 2024



TO: Integrated Systems Coordinating Committee

FROM: Anouksha Gardner, Stakeholder Relations Manager  
Virginia Mersereau, Sr. Manager, Corporate Strategy & Stakeholder Relations

SUBJECT: Planned 2024 Coordinating Committee Assessment

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**Our Ask:** Please review and bring any questions to the Q1 Integrated Systems Coordinating Committee Meeting on February 29.

**Need to Know:**

In 2024, staff are assessing NEEA's coordinating committee process to ensure these forums are structured and resourced to provide the highest value to the region. Our intention is to ensure that the value derived from the committees is commensurate with the time required to participate. The assessment will look at committee structure, meeting frequency, length and cadence and annual planning among other things. To inform this process, NEEA staff are soliciting input from committee participants as follows:

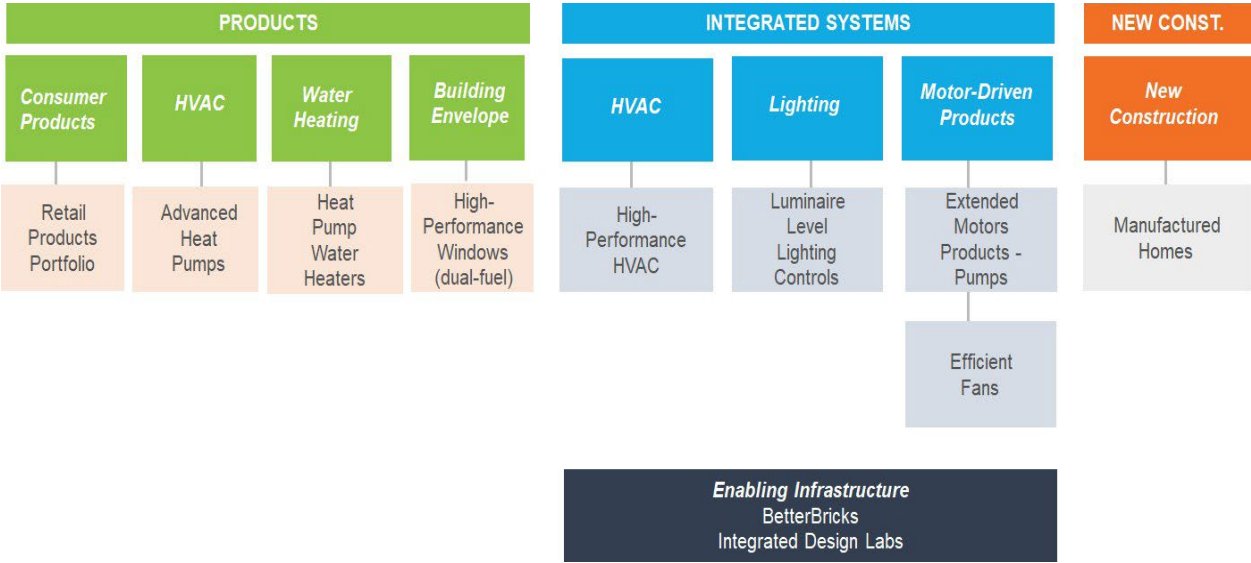
- **On-line Stakeholder Satisfaction Survey (February 2024):**
  - Committee members were asked to participate in an online stakeholder satisfaction survey, which included questions related to coordination and coordinating committees. Thank you to those who completed this survey. If you did not have a chance to complete the survey, please see the following two bullets if you would like to give additional feedback.
- **In-person Outreach (March-May 2024):**
  - NEEA staff are planning in-person stakeholder visits in the Spring of 2024 to follow-up on the results of the stakeholder satisfaction survey, better understand individual funder needs and alignment opportunities, and socialize the Cycle 7 Business Plan.
  - Staff will work with RPAC members to coordinate these visits and identify key members of each organization to attend (Board members will be copied).
- **1:1 Meetings with Committee Members (ad hoc)**

**Next Steps:**

- Q1 – NEEA staff gather feedback and develop draft recommendations.
- Q2 – NEEA staff share findings and draft recommendations with coordinating committee members; members provide feedback and input.
- Q3 – NEEA staff share final recommendations with coordinating members and RPAC.
- Q4 – Annual planning for 2025 begins.

Please contact [Anouksha Gardner](#) if you have questions about this memo.





# Integrated Systems Coordinating Committee (ISCC) 2024 Annual Workplan



## Snapshot of Regional Priority Topics

Q1 Meeting 29 <sup>th</sup> February, Thursday	Q2 Day 1 Meeting 22 <sup>nd</sup> May, Wednesday	Q2 Day 2 Meeting 23 <sup>rd</sup> May, Thursday	Q3 Meeting 15 <sup>th</sup> August, Thursday	Q4 Day 1 Meeting 6 <sup>th</sup> November, Wednesday	Q4 Day 2 Meeting 7 <sup>th</sup> November, Wednesday
<p><b><u>COMM LIGHTING:</u></b> <b><u>Luminaire Level</u></b> <b><u>Lighting Controls</u></b></p> <p><b>Topic 1:</b> Recent LLLC Market Research and <b>Topic 2:</b> Regional Utility Toolkit (NEEA Update category) 30-45 mins each placeholder</p>	<p><b><u>MOTOR-DRIVEN</u></b> <b><u>PRODUCTS: Pumps</u></b> <b><u>&amp; Circulators (XMP)</u></b></p> <p><b>Topic:</b> Pumps 101 45 to 60 mins</p>	<p><b><u>COMM LIGHTING:</u></b> <b><u>Luminaire Level</u></b> <b><u>Lighting Controls</u></b></p> <p><b>Topic:</b> Takeaways from LLLC Projects and how to leverage these insights to bolster demand. At least 90 mins</p>	<p><b><u>MOTOR-DRIVEN</u></b> <b><u>PRODUCTS:</u></b> <b><u>Efficient Fans</u></b></p> <p><b>Topic:</b> Introduction to Efficient Fans and Fans Energy Index 35 mins</p>	<p><b><u>COMM HVAC: High Performance HVAC, Very High Efficiency DOAS (VHE DOAS)</u></b></p> <p><b>Topic:</b> High-Performance HVAC – TBD PM to check in with Stakeholders and have conversation about coordination and discuss successes or <u>failures</u> Time TBD</p>	<p><b><u>Annual Planning Session</u></b></p>

2024 Integrated Systems Coordinating Committee Annual Workplan