

Integrated Systems Coordinating Committee

Q2 2023 Meeting

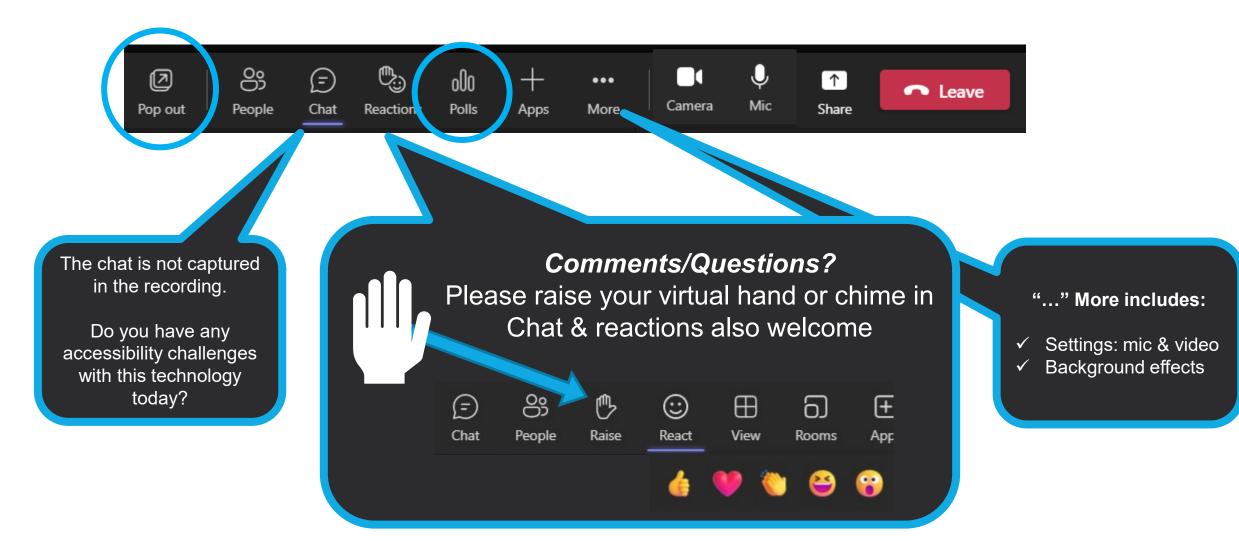
Monday, May 15, 2022 12:30 – 4:30 pm Pacific Time



This meeting will be recorded and transcribed



Tools for Today: Engaging on Teams



Agenda



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(All times Pacific)

12:30-12:55 pm	Welcome, Introductions, Packet Review	
12:55-1:15 pm	Housekeeping	
1:15-2:50 pm	Regional Priority Topic: Luminaire Level Lighting Controls (LLLC) Education	
2:50-3:05 pm	BREAK	
3:05-4:20 pm	Regional Roundtable Share-Outs	>
4:20-4:30 pm	Recap, Next Steps, Adjourn	neea

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Packet Review, pg. 2

Tier 1 Memos

- **Regional Priority Topic:**
 - Luminaire Level Lighting Controls Education, p. 5

Tier 2 Memos:

- Commercial HVAC Topics & Timeline for 2023 ISCC Meetings, p. 8 Variable Speed Heat Pumps (VSHP) Residential HVAC Update, p.9

Semi-Annual Activity Reports

- Luminaire Level Lighting Controls, p. 11 High-Performance HVAC, p.16 Variable Speed Heat Pumps, p. 20 Better Bricks, p.24

- High-Performance Windows, p. 28

Tier 3 Additional Resources:

- Links to past ISCC & other committee materials Links NEEA functional Newsletters





Welcome New ISCC Members

> Jay Olson, Pacific Power (residential)





• Name

Organization

• And....

XX



Announcements & Housekeeping

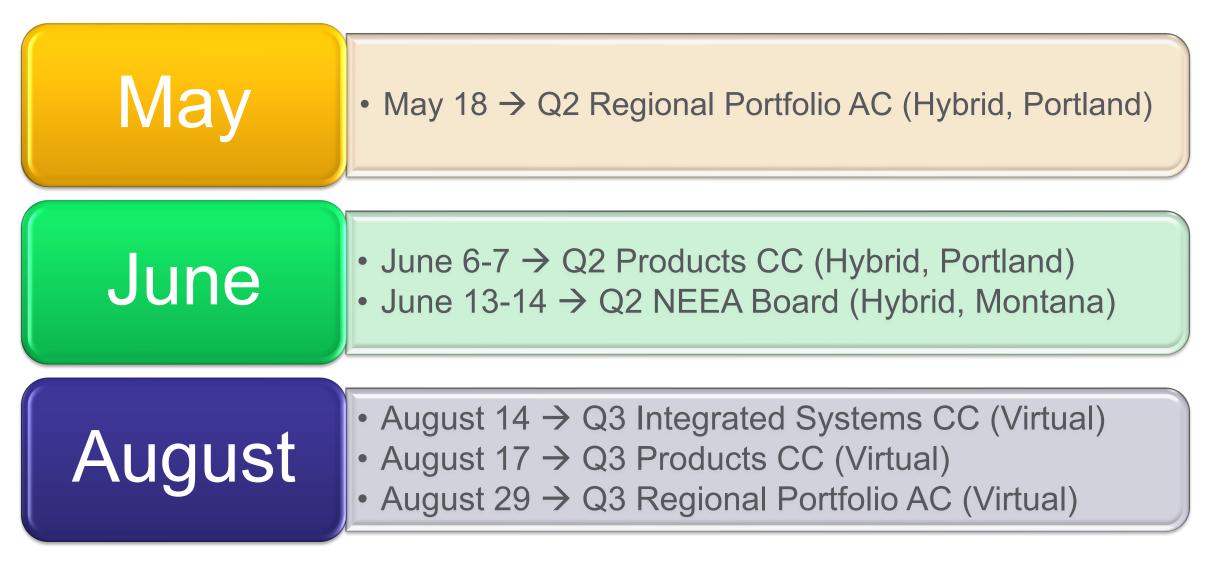


Housekeeping & Looking Ahead

- Announcements
 - NEEA Staff Update
 - Upcoming NEEA committee meetings
 - EFX Recap
 - NEEA Business Planning Update
 - Federal Funding RPAC Work Group Update
- ISCC Annual Workplan Updates
 - Review workplan
 - Priority 2 topics for Q3 and Q4
- Co-Chair position



AC = Advisory Committee CC = Coordinating Committee



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Efficiency Exchange Conference



Save the Date: May 14-15, 2024 Coeur d'Alene, Idaho neea.org/EFX





Business Plan Milestones - 2023

Date	Business Plan Milestone
March	Draft Business Plan Outline Review
Мау	First Draft Strategic + Business Plan Review
June	Second Strategic + Business Plan Review
July/August	 Regional Outreach: 1-2 Regional Webinars; Targeted presentations/ outreach to NWEC, NWPCC, PNUCC, State Energy Offices, Commissions Email outreach through NEEA channels/neea.org
September	Summary of regional outreach, implications for plan, any final edits
November	Final Draft Strategic + Business Plan Review
December	Final Business Plan Approval

(Northwest) Federal Funding Coordination Work Group

Kickoff Meeting (5/4)

Share-out of activities, priorities, questions



Near-term Priorities:

- Workforce
- Marketing/Communication
- Tribal Engagement



Q3 Meeting aligned with (planned) Home Rebates Guidance



Interim deep-dives on near-term priorities



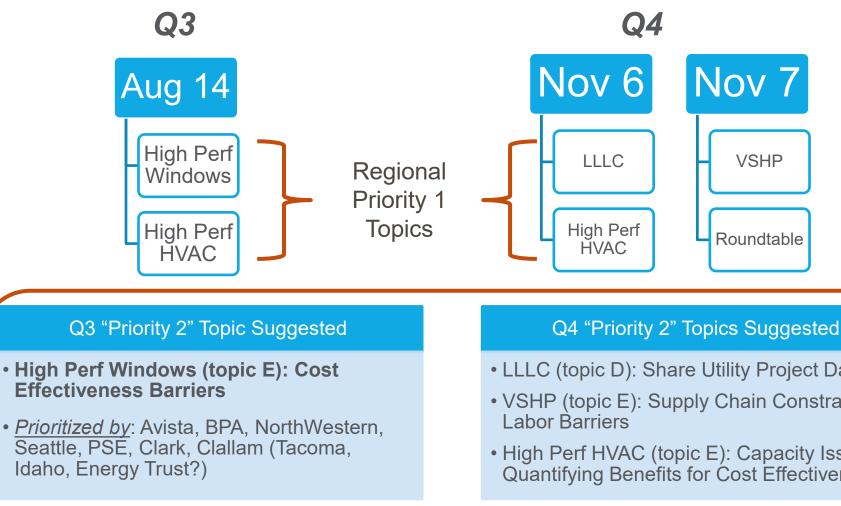


- Updated Workplan: p.4 in packet
- Q2 HVAC topics postponed to Q4
 - HP HVAC / VHE DOAS (memo p.8)
 - Topic D: NEEA's QPL
 - Variable Speed Heat Pumps (memo p.9)
 - Topic A or D: Federal Funding Coordination OR

Regional Share-out on approaches

• Priority 2 Topics

ISCC Q3 + Q4 Topic Snapshot





- LLLC (topic D): Share Utility Project Data
- VSHP (topic E): Supply Chain Constraints &
- High Perf HVAC (topic E): Capacity Issues & Quantifying Benefits for Cost Effectiveness

Assess in Q3

Priority 2 Topics:

- 15-30 min max
- Stakeholder led >

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Expect direct outreach by mid-July

Reminder: ISCC Co-Chair Opportunity

- Co-Chair Role & Time Investment:
 - Meet in advance to review quarterly agenda
 - ✓ Contribute to topic prep, if have expertise
 - Promote committee engagement during meetings
 - ✓ Support Annual Planning Sessions
 - Time Investment: 4-6hrs/quarter

Thank you, Michael Lane for your support! Q1 2020 - Q1 2023



Any other events or announcements?

Agenda



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ISCC Committee Purpose

Identifying implementation challenges & conflicting activities

Leveraging opportunities to drive market influence

Sharing knowledge, expertise & resources to improve regional programs

Providing a regional forum for info exchange & collaboration



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LLLC Education

Anne Curran , NEEA Eric Mullendore, BPA John Petosa, Snohomish PUD



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Building on Previous Discussions and Collaboration

- Q2 2022 Bolstering Demand workshop
 - Informed 2023 program plans
- 2023 planning prioritized education





- Where are we at?
 - Recap & Discussion: Progress and challenges? (Eric 10 min.)
- What have we learned?
 - Recap & Discussion: Reaching critical audiences (John 15 min.)
 - Recap & Discussion: Key education topics and messaging (Eric 15 min.)
- What's next?
 - Recap: Existing regional resources (Anne & Eric 5 min.)
 - Roundtable: What do we each do individually and together as a region? (Anne 30 min.)
- Wrap up

Where Are We At?

Recap: Our Progress and Challenges

Good news:

- Some adoption
- Some TAs on journey from skeptic to making it a differentiator

Challenges:

- LLLC still not getting on radar for most customers
- Most TAs not yet embracing LLLC
- Skilled labor a challenge for many trade allies
- Legacy of bad experience with previous controls
- TAs more comfortable with shorter payback opportunities vs NEBs
- Pandemic derailed in person training

Discussion: Our Progress and Challenges

• Any other context to add to the recap?

 Initial thoughts on which challenges can best be tackled via education?



What Have We Learned?

Recap: Reaching critical audiences

• Who:

- Decision makers (owners and facility managers)
- Installers, Designers &
 Specifiers
- Distributors & Sales Reps

• How

- Outreach and engagement
- In person training
- Webinar
- On demand training modules
- Newsletter features
- Professional organizations
- Resources on website
 - Case studies
 - Educational handouts
 - Highlight trade allies

Discussion: Reaching critical audiences

• Any other context to add to the recap?

- What are highest priority audiences?
- What education channels and formats work best to reach them?
- What have we already tried that seems promising?
- Additional ideas?





5 Minute Stretch Break!



Recap: Key Education Topics & Messaging

- Fundamentals
- Applications
- Understanding value proposition including NEBs
- How to Sell
- Technical skills to deliver (design, specify, install, program, commission)
- Utility Incentives
- Mythbusters
- Code Compliance
- Integration with Other Systems

Discussion: Key Education Topics & Messaging

• Any other context to add to the recap?

- What are the key messages to get out there?
- Where do we still have critical gaps in understanding?
- What topics do we need to continue to reinforce?
- Where do we need new curriculum?



What's Next?

Recap: Existing Regional Resources

- NXT Level
- Trade Ally Network Northwest and other utility TANs
- Regional LLLC program

Trade Ally Network NW Resources



https://BetterBricks.com/solutions/lighting/luminaire-level-lighting-controls



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LLLC Program Resources

- See appendix to memo in packet
 - Demo boards
 - Curriculum
 - Handouts
 - Short & Lengthy Videos
 - Case studies more on the way!

 REQUEST: If want to collaborate on any training (ready to go or custom topic) in 2023, let's align in May/June

Roundtable: Takeaways and Next Steps

- Reflecting on our discussion so far:
 - What are you already doing that you might **continue** or ramp up?
 - What else might you add in?
 - Where are there opportunities to **collaborate** as a region?



Wrap Up

Break

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Regional Roundtable

(2-3 min each, please)

- Organizational changes
- ✓ Program changes or updates
- ✓ Regional activities
- Coordination or leveraging opportunities



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Public Comment? Action Items? Closing Remarks?

Suntil we meet again...

> Q3 ISCC: Monday, August 14, 2023 (virtual)



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