

West

Event Guide

Opening Session | Wednesday, June 15th | Located in Tahoma 4



9:00 - 9:05 am

Introductions

Eric Oliver

PE, CEM, LEED AP
President-Elect, Association of
Energy Engineers



9:05 - 9:20 am

Welcome from AEE

Bill Kent

CEM, Executive Director,
Association of Energy Engineers



9:20 - 10:00 am

Transitioning to Clean
Energy

Josh Jacobs

Vice President, Clean Energy
Strategy, Puget Sound Energy



10:00 - 10:40 am

Decarbonizing Buildings and
the Role of Applied Research

Kathleen Judd

Deputy Division Director, Electricity
Infrastructure & Buildings, Pacific
Northwest National Laboratory

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**Seattle
City Light**

Agenda Overview | Wednesday June 15th

Opening Session

9:00 - 10:40 am | Located in Tahoma 4

Free Technology Expo

10:30 am - 4:00 pm | Expo Hall 4F

Networking Luncheon

12:00 - 1:30 pm | Expo Hall 4F

Conference Tracks

2:00-4:00 pm | Located in Tahoma 1-4

Track A
Policy, Trends & Local
Initiatives

**Energy Policy in the
Pacific Northwest**

Track B
High Performance & Green
Buildings

**Commissioning and
Auditing**

Track C
Trends and Leading Edge
Initiatives

**How Technology
Enables Modern
Energy Management**

Track D
The Grid in Transition

**Decarbonization and
The Grid**

Prime Networking Opportunities

Breakfast

Wednesday, June 15th | 8 - 9 am
Located Outside Tahoma 4

Join conference attendees, speakers,
and exhibitors prior to the Opening
Session.

Reception

Wednesday, June 15th | 4 - 6 pm
Located in Expo Hall 4F

Wrap up the first day with drinks and
hors d'oeuvres while networking with
exhibitors and attendees.

CWEEL Breakfast & Keynote

Thursday, June 16th | 7:30 - 9 am
Located in Skagit 4-5



Michelle Vargo
Chief Operating
Officer, Seattle City
Light

Chapter Lunch & Keynote

Thursday, June 16th | 12 - 1:30 pm
Located in Skagit 4-5



Steve Kromer,
PE, CMVP, Energy
Engineer, SKEE

Agenda Overview | Thursday June 16th

CWEEL Breakfast and Keynote Presentation

7:30 - 9:00 am | Located in Skagit 4-5

CWEEL Sponsor



Conference Tracks

9:00-11:00 am | Located in Tahoma 1-4

Free Technology Expo

10:00 am - 2:00 pm | Expo Hall 4F

Track A
Policy, Trends & Local
Initiatives

**Incentives, Financing &
Utility Programs**

Track B
High Performance & Green
Buildings

**Solving the Problem of
Quantifying Efficiency**

Track C
Trends and Leading Edge
Initiatives

**Strategies for Scaling
Energy Efficiency and GHG
Reduction/Carbon Credits**

Track D
The Grid in Transition

**Renewables & Energy
Storage**

Networking Luncheon

12:00 - 1:30 pm | Expo Hall 4F

AEE Chapter Luncheon, Presentation and Networking

12:00 - 1:30 pm | Located in Skagit 4-5

Conference Tracks

2:00-4:00 pm | Located in Tahoma 1-4

Track A
Policy, Trends & Local
Initiatives

ESG & Carbon Reporting

Track B
High Performance & Green
Buildings

Building Success Stories

Track C
Trends and Leading Edge
Initiatives

Hydrogen

Track D
The Grid in Transition

EVs and Transportation

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TRACK A:
Policy Trends & Local Initiatives
 LOCATED IN TAHOMA 4

TRACK B:
High Performance & Green Buildings
 LOCATED IN TAHOMA 3

TRACK C:
Trends in Energy Efficiency & Leading Edge Initiatives
 LOCATED IN TAHOMA 2

TRACK D:
The Grid in Transition
 LOCATED IN TAHOMA 1

Session 1A
Energy Policy in the Pacific Northwest

Session 1B
Commissioning and Auditing

Session 1C
How Technology Enables Modern Energy Management

Session 1D
Decarbonization and the Grid

SESSION CHAIRS



Kerry Mead, MPA,
 Executive Director,
 Northwest Energy
 Efficiency Council



John Avina, P.E., CEM, CEA, CMVP, CxA, President,
 Abraxas Energy Consulting



Arun Jhaveri, Ph.D., CSDP,
 Senior Energy Advisor, AJA/
 City of Burien/
 University of Washington



Ricson Chude, PE, CEM, CEA, CMVP,
 Project Manager,
 Southern California Edison

SESSION SPEAKERS

2:00 PM - 2:30 PM

Public Safety Power Shut-Offs (PSPS's): Risk Mitigation for Who and What?



James Dodenhoff,
 Principal, Silent Running LLC

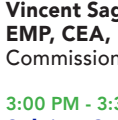
2:00 PM - 2:30 PM

Kami Valentine TAB, CxA,
 Project Manager, Neudorfer Engineers, LLC



2:30 PM - 3:00 PM

Vincent Sage, PE, CxA, EMP, CEA, LEED AP, Sr.
 Commissioning Authority



3:00 PM - 3:30 PM

Solving Complex Problems with Utility Programs



Jason Hyatt, CEM, CMVP, Senior Energy Management Engineer, Puget Sound Energy

3:30 PM - 4:00 PM

Industrial Compressed Air Energy Management, Success Stories From 20 Years in the Pacific NW



Tim Dugan, President, Compression Engineering Corporation

2:30 PM - 3:00 PM

How to Find and Win the New U.S. Government Grants



Nancy Najarian,
 Managing Director, NAJ Enterprises, LLP

3:00 PM - 3:30 PM

Building Sector Decarbonization, WA State Policy Overview



Emily Salzberg, LEED AP, Managing Director, Building Codes and Standards, WA State Energy Office, WA State Department of Commerce

3:30 PM - 4:00 PM

Refer to the website for the most up to date information

2:00 PM - 2:30 PM

Getting Into Hot Water: Commercial Heat Pump Water Heating for Multifamily Applications



Jack Zeiger, PE, CEM, Energy Conservation Engineer, Tacoma Power

2:30 PM - 3:00 PM

The Cheapest Energy Is the Energy You Don't Use: New Technologies to Reduce Energy Demand in Older Buildings



Vytas Virskus, JD
 Principal, Millenium Energy Company

3:00 PM - 3:30 PM

Real Time Grid Integration of Smart HVAC Control



Matt Cable, CEM, Supervisor Technology Department, Enbridge

3:30 PM - 4:00 PM

Advanced Efficiency Technologies for Health, Safety and a Rapid ROI



Scott Milne, President, Rocky Mountain Efficiency Group

2:00 - 2:30pm

How can Buildings Support a Decarbonized Grid?



Randall Higa, PE, LEED BD+C,
 Consulting Engineer, Southern California Edison

2:30 PM - 3:00 PM

How Offshore Wind and Hydrogen Could Advance Grid Decarbonization in the Western U.S.



Bill Henry, CEM,
 Program Director, Pacific Ocean Energy Trust

3:00 PM - 3:30 PM

Why is Grid Modernization Important at Seattle City Light?



Uzma Siddiqi, PE, Sr. Manager Grid Modernization and Strategic Tech, Seattle City Light



Kencheiu Wei, PE,
 Principal Engineer, Puget Sound Energy

3:30 PM - 4:00 PM

How Decarbonization Drives a Need for Grid Integration



Mark Frankel,
 Director of Research and Innovation, Ecotope, Inc.



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 LOCATED IN TAHOMA 2

TRACK D:
The Grid in Transition
 LOCATED IN TAHOMA 1

Session 2A
Incentives, Financing, and Utility Programs

Session 2B
Solving the Problem of Quantifying Efficiency

Session 2C
Strategies for Scaling Energy Efficiency and GHG Reduction/ Carbon Credits

Session 2D
Renewables and Energy Storage

Panel Discussion

9:00 AM - 11:00 AM



Panel Chair: Amy Wheelless, Senior Policy Associate, Northwest Energy Coalition



Jacob Goldman, LEED, AP, Chief Engineer & Vice President, Energy Tax Savers Inc d/b/a R&D Tax Savers



Beth Robinweiler, CEM, CMVP, Supervisor, Energy Management Engineering, Puget Sound Energy



Rebecca Sheppard, BOC II, MBA, Senior Project Manager, Northwest Energy Efficiency Council



Morgan Torres, ENV SP, Executive Climate and Energy Program Manager, Office of the King County Executive



Jennifer Ewing, Environmental Stewardship Program Manager, City of Bellevue

SESSION CHAIRS



Steve Kromer, PE, CMVP, Energy Engineer, SKEE



Adil Khan, BSEE, MBA, Electrical Engineer - Applications and R&D, TransPower Company



Nancy Najarian, Managing Director, NAJ Enterprises, LLP

SESSION SPEAKERS

9:00 AM - 9:30 AM



Colm Otten, Sr. Program Manager | Customer Energy Solutions, Seattle City Light

9:00 AM - 9:30 AM

Leveraging Software to Scale Energy Efficiency Projects



CP Pitones, Solutions Consultant, Yardi Systems, Inc.

9:00 AM - 9:30 AM

Case Study: Wastewater Energy Recovery at Ialem Development



Lynn Mueller, President & CEO, SHARC Energy Systems

9:30 AM - 10:00 AM

Why Do We Calculate Uncertainty



John Avina, P.E., CEM, CEA, CMVP, CxA, President, Abraxas Energy Consulting

9:30 AM - 10:30 AM

MPTS Technology for significant Reduction in GHG and Energy Efficiency



Adil Khan, BSEE, MBA, Electrical Engineer - Applications and R&D, TransPower Company

9:30 AM - 10:00 AM

Pyrolysis in Waste to Energy



Bernard Brown, REP, Associate AIA, Chief Technology Officer, Empire Diversified Energy

10:00 AM - 10:30 AM

Big Data Performance Analysis of FDD and ASO Implementation



Thomas Yeh, CEM, CMVP, CBCP, CDSM, Technical Advisor, NYSERDA

10:00 AM - 10:30 AM

Human Centric Sustainability - A love motivated carbon reduction strategy



Scott Jenkins, EVP Partnerships, Planled

10:00 AM - 10:30 AM

Thermal Energy Storage (TES)



Larry Henkel, Sr. Director of Business Development, Chicago Bridge & Iron Company (McDermott)

10:30 AM - 11:00 AM

Refer to the website for the most up to date information.

10:30 AM - 11:00 AM

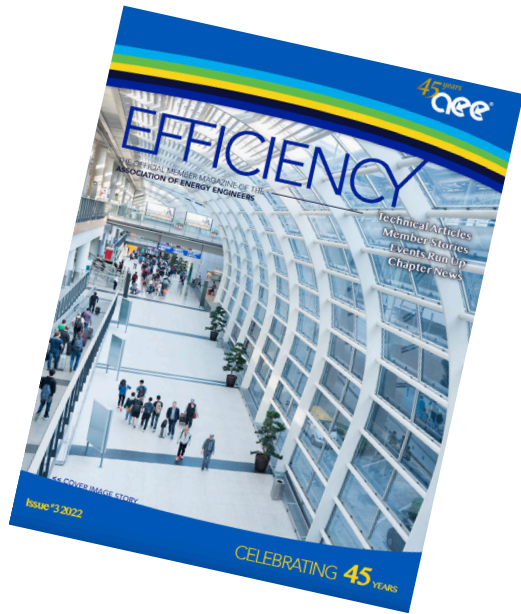
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 Refer to the website for the most up to date information.

10:30 AM - 11:00 AM

Using Renewables to Meet Sustainability Goals



Leslie Myers, Clean Energy Product Manager, Puget Sound Energy

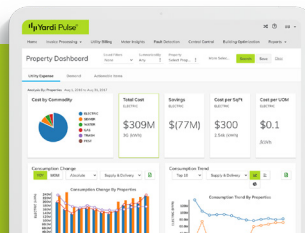


Issue #3
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**TRACK A:
Policy Trends & Local
Initiatives**

LOCATED IN TAHOMA 4

**TRACK B:
High Performance &
Green Buildings**

LOCATED IN TAHOMA 3

**TRACK C:
Trends in Energy
Efficiency & Leading
Edge Initiatives**

LOCATED IN TAHOMA 2

**TRACK D:
The Grid
in Transition**

LOCATED IN TAHOMA 1

Session 3A
**ESG and Carbon
Reporting**

Session 3B
**Building Success
Stories**

Session 3C
Hydrogen

Session 3D
**EVs and
Transportation**

SESSION CHAIRS



**Kristin Gustafson,
PE, CEM, BEMP,
LEED AP**, Director
of Energy Incentives,
Eide Bailly LLP



Irina Rasputnis,
Executive Director,
Lighting Design Lab,
Seattle City Light



**Mike Hopkins,
BA, JD, MA, MBA,**
CEO, Bakken Energy



Cal Silcox, Sr.
Consultant, TRC

SESSION SPEAKERS

2:00 PM - 2:30 PM

**Building Decarbonization
Education for the Next
Generation**



**Avril Levasseur,
PE**, Program
Manager,
Stanford Building
Decarbonization
Learning Accelerator

2:00 PM - 3:00 PM

**Case Studies: Alaska Building
Project and Boeing Field
Project**

Lisa Frasene, Energy Management
Analyst, Seattle City Light
Jim Loewen

2:00 PM - 2:30 PM

**The Clean Hydrogen Civil
War and its Implications for
Decarbonization**



**Mike Hopkins,
BA, JD, MA, MBA,**
CEO, Bakken Energy

2:00 PM - 2:30 PM



Paul Gardner,
Product
Development
Manager, Puget
Sound Energy

2:30 PM - 3:00 PM

**Collaborative Decarbonization
Projects**



Andrew Mangan,
Founder, United
States Business
Council for
Sustainable
Development

3:00 PM - 4:00 PM

**Building Electrification Efforts
in Seattle**

Wes Hoppler
Irina Rasputnis, Executive
Director, Lighting Design Lab,
Seattle City Light

2:30 PM - 3:00 PM

**Materials Compatibility in a
Hydrogen Economy**



**Kevin Simmons,
Ph.D.,** Chief
Materials Scientist,
Pacific Northwest
National Lab

2:30 PM - 3:00 PM

**The Role of Electric Vehicles
in Reaching Carbon Reduction
Goals**



Mark Gooden,
Transportation
Electrification
Analyst, Edison
Energy

3:00 PM - 3:30 PM

Refer to the website for the most
up to date information.

3:30 PM - 4:00 PM

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3:00 PM - 3:30 PM

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3:30 PM - 4:00 PM

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3:00 PM - 3:30 PM

Presentation Title TBD



Hillary Olson,
Snohomish PUD

Shelley Pattison,
Snohomish PUD

3:30 PM - 4:00 PM

Panel Discussion and Q&A



Visit the Expo



EXPO HOURS

Wednesday June 15th | 10:30 am – 4:00 pm

Thursday June 16th | 10:00 am – 2:00 pm

Expo Hall Networking Reception

Wednesday
June 15th
4 – 6pm

Refresh &
Relax
In the Expo Hall
Exhibit Hall Coffee
10am – 1pm



Forums

Wednesday, June 15th | Expo Hall 4F

11:00 am | **75F**

Nabil Koubaa, CEM, PMP, and Territory Sales Manager

11:20 am | **Pace Solutions**

Dale Edgiton, Operations Manager
North America

11:40 am | **P2S, Inc**

Bryan McLean, CCP and Pacific Northwest
Market Leader for Commissioning Services

Thursday, June 16th | Expo Hall 4F

11:15 am | **Capitol Energy Systems**

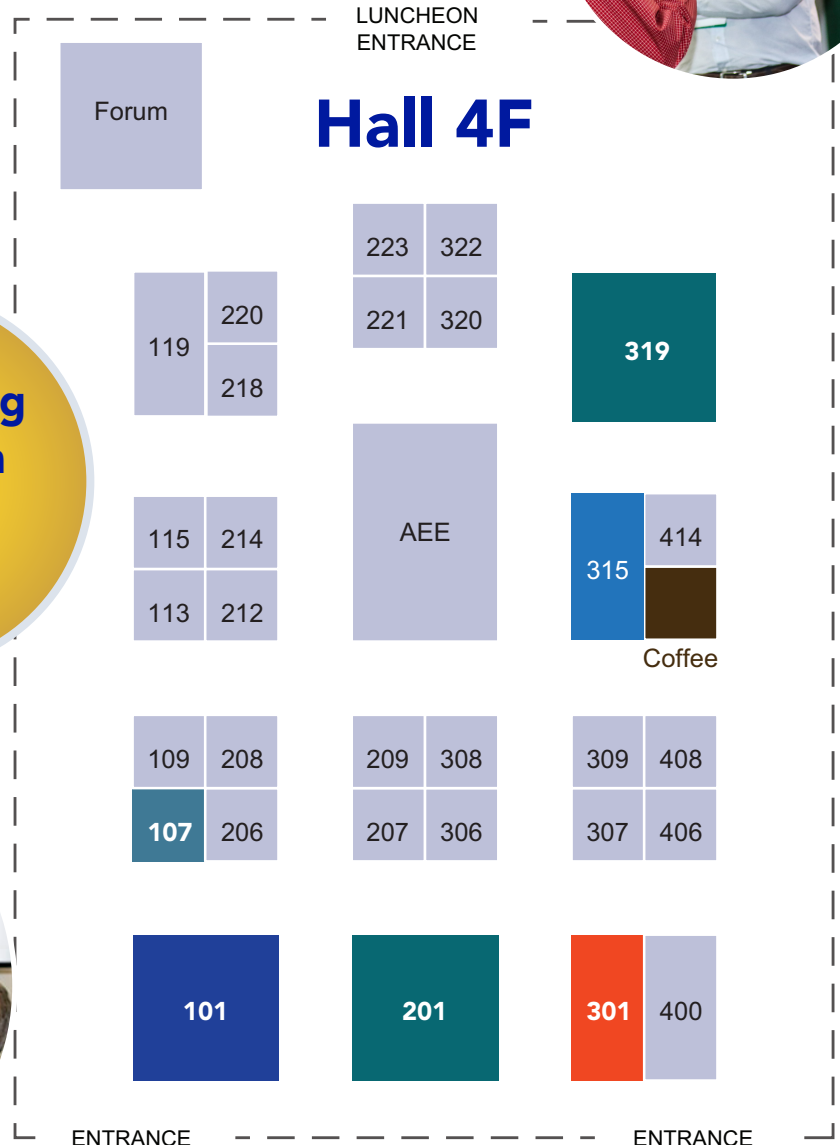
Kristi DiMatteo, Business Development

11:40 am | **Lane Community College**

Roger Ebbage, Director Energy Programs

Questions & Updates

Visit Registration
Expo Hall 4F Lobby
Wed. 7:30 am – 4:00 pm
Thurs. 7:30 am – 2:00 pm



Exhibitors



Booth 221



Booth 212



Booth 307



Booth 220



Booth 208



Booth 306



Booth 115



Booth 207



Booth 308



Booth 320



Booth 408



Booth 222



Booth 218



Booth 206



Booth 309



Booth 113



Booth 414



Booth 107



Booth 223



Booth 201 & 319



Booth 322



Booth 209



Booth 101



Booth 400



Booth 301



Booth 315

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Diane McCullum | diane@aeecenter.org | Tel: 205-222-1634



What's Next...

Keep an eye on your inbox for follow up event emails

- Post Event Survey - Let us know how we can improve
- Certificate of Credits - Will arrive in 4-6 weeks
- Conference Proceedings - Download the technical session presentation slides
- Plan to attend AEE World and AEE's 2023 Conferences and Expos
- Connect with event attendees, and speakers on AEE's social media channels

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Expo Sept. 21-22, 2022

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