- 1. Accenture
- 2. Advanced Energy
- 3. Alectra Utilities
- 4. Alternative Energy Systems Consulting
- 5. Ameren
- 6. American Public Power Association
- 7. Apex Analytics
- 8. Apogee Interactive
- 9. Applied Energy Group
- 10. APTIM
- 11. Aquanta
- 12. Arizona Public Service
- 13. Armada Power
- 14. Austin Energy
- 15. Baltimore Gas and Electric
- 16. BC Hydro
- 17. Benton PUD
- 18. Berkshire Hathaway Energy
- 19. Bonneville Power Administration
- 20. Bowen Advisors
- 21. Bristol Tennessee Essential Services
- 22. Cadmus
- 23. Calico Energy
- 24. Central Electric Power Cooperative (SC)
- 25. Central Hudson Gas & Electric
- 26. City of Tallahassee Utilities
- 27. CLEAResult
- 28. Cobb EMC
- 29. COI Energy Services
- 30. Commonwealth Edison
- 31. Con Edison
- 32. Connected Energy



- 33. Connected Energy Limited
- 34. Consumers Energy Company
- 35. Contract Callers
- 36. Copper Labs
- 37. CPower Energy Management
- 38. CPS Energy
- 39. Customized Energy Solutions
- 40. Dairyland Power Cooperative
- 41. DemandQ
- 42. DNV Energy Insights USA, Inc.
- 43. DTE Energy
- 44. Duke Energy
- 45. E Source
- 46. E4TheFuture
- 47. Eaton
- 48. ecobee
- 49. Edison Electric Institute
- 50. Efficiency Vermont
- 51. EFI
- 52. EGM
- 53. Elocity
- 54. Emerson Commercial & Residential Solutions
- 55. EMI Consulting
- 56. Enbala
- 57. Encycle
- 58. Enel X
- 59. Energy Solutions
- 60. EnergyHub
- 61. EnerVision
- 62. EPRI
- 63. Evergy
- 64. Eversource
- 65. Extensible Energy
- 66. FirstEnergy
- 67. FlexCharging

- 68. FPL
- 69. Franklin Energy
- 70. GDS Associates
- 71. Generac
- 72. Georgia Power Company

103. New Hampshire Electric

106. North Carolina Electric

110. Oncor Electric Delivery

112. OpenADR Alliance

113. Opinion Dynamics

111. Open Systems International

116. Orange and Rockland Utilities

120. PECO, An Exelon Company

121. Pepco, an Exelon Company

122. Portland General Electric

125. Rappahannock Electric

127. RF Demand Solutions

128. Sacramento Municipal Utility

104. New York Power Authority

Membership Corporation

Cooperative

105. Nexant

107. NTC

108. OATI

109. Olivine

114. Opus One

123. Powerlev

126. Resideo

District

115. Oracle Utilities

117. Otter Tail Power

119. Packetized Energy

124. RacePoint Energy

Cooperative

129. Saint John Energy

130. Salt River Project

133. Schneider Electric

132. Santee Cooper

131. San Diego Gas & Electric

118. Pacific Gas & Electric

134. Scope Services

136. Shifted Energy

138. Smartenit

143. Steffes

135. Seattle City Light

137. Smart Electric Power Alliance

139. Snohomish County PUD

141. Southern California Edison

146. Tampa Electric Company

Power Association

148. Tennessee Municipal Electric

149. Tennessee Valley Authority

153. Tierra Resource Consultants

155. Tri-State Generation &

157. Tucson Electric Power

159. Utility Load Management

142. Southern California Gas Company

140. Sonoma Clean Power

144. Sunverge Energy

145. Swell Energy

147. Tantalus

150. Tetra Tech

152. Threshold

156. Trickle Star

Exchange

162. Xcel Energy

163. Zen Ecosystems

160. Waseda University

161. West Monroe Partners

164. Zeuthen Management Solutions

158. Uplight

151. The Brattle Group

154. TRC Companies

Transmission

- 73. Geotab Energy
- 74. Google (Nest)
- 75. Great River Energy
- 76. GridBeyond
- 77. GridFabric
- 78. GridOptimize
- 79. GridPoint
- 80. GridX
- 81. Guidehouse
- 82. Hawaiian Electric Company
- 83. High West Energy
- 84. Honeywell Smart Energy
- 85. ICF
- 86. Idaho Power
- 87. IGS Energy
- 88. Illume Advising
- 89. Indianapolis Power & Light Co.
- 90. Integral Analytics
- 91. IPKeys Power Partners
- 92. Itron
- 93. Jackson EMC
- 94. Kiwi Power Limited
- 95. Leap
- 96. Madison Gas and Electric
- 97. Mitsubishi Electric Trane HVAC

100. National Rural Electric Cooperative

Meet Your Fellow PLMA Members!

98. Modesto Irrigation District

101. New Brunswick Power

102. New Braunfels Utilities

99. National Grid



Call to Order

PLMA Spring 2021 Board Meeting Live Online May 3, 2021



Chair's Welcome

Michael Brown NV Energy/Berkshire Hathaway Energy



Welcome New PLMA Members!

BC Hydro

FlexCharging

GridBeyond

Madison Gas and Electric

Sonoma Clean Power

Tampa Electric Company



Sonoma Clean Power





PLNA Load Management Leadership

▲ Vision

To empower PLMA members and allies to realize the full potential of tomorrow's dynamic energy grid.

Mission

PLMA seeks to advance the practical applications of dynamic load management and distributed energy resources by providing a forum where members educate one another and explore innovative approaches to program delivery, pricing constructs, and technology adoption.

Board Policies



▲ PLMA By-Laws

· Roles and responsibilities of Board, Executive Committee, Officers, and Executive Director

PLMA Code of Conduct

- Confidentiality Policy
 - Meeting content has PLMA confidential Information
 - Maintain a bias-free decision-making process
- Conflict of Interest Policy
 - If you have a conflict of interest:
 - Disclose your conflict of interest
 - Recuse yourself from discussions or voting
 - Ask to hold the conversation and then exit until topic is concluded
- Antitrust Policy
 - No PLMA activity shall limit or restrict Free Trade
- Whistleblower
 - PLMA Adheres to federal, state, and local laws
 - Member practitioners should report any violations
- Anti-Harassment
 - PLMA is dedicated to providing a harassment-free experience for everyone

Association Structure









1 Board Seat per

Sustaining Member

37

Directors

1 Board Seat per Advisory Member

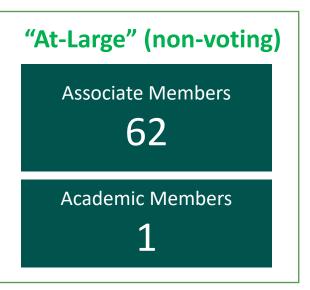
65

Directors

At-Large **4** Elected Directors



Executive Director Chief Development Officer Member Services Manager Registration Manager Resources Manager Webmaster Database Administrator





Vice-Chair's Report

Rich Barone TRC Companies





Retail Pricing Interest Group:

- Launched: December 2020
- Co-Chairs: Chris Gallo, ConEd | Allison Hamilton, NRECA Farrokh Albuyeh, OATI | Jordan Folks, Opinion Dynamics
- HOT TOPICS: Con Edison's Residential Demand Rate Pilots
 Findings from the Maryland Time-of-Use Pricing Pilots

Electric Transportation Interest Group:

- Launched: January 2021
- Co-Chairs: Kessie Avseikova, Opinion Dynamics | Chad Saliba, Geotab Energy Joyce Bodoh, Rappahannock Electric Co-op | Katie Parkinson, Apex Analytics Nick Bengtson, EnergyHub
- HOT TOPICS: Exploring the Role of Electric Transportation in DR and LM



Women in DM Interest Group: Evolving!

DER Transactions Series / Interest Group: Under Consideration!

- Based on the Load Management Dialogue,
 - "DERS in the New Energy Economy"



Secretary's Report

Joe Childs Eaton



Fall 2020 Conference: Approving the Board Meeting Minutes

- Posted at: www.peakload.org/board-home-page
- Elections: Officers and At-Large Directors
- Fall 2020 Conference Metrics

Motion to accept the minutes as





▲ Survey:

- Yay
- Nay
- Abstain

Officer Elections



▲ Policy: <u>www.peakload.org/board-home-page</u>

• Access restricted PLMA Members behind your login on the Board of Directors and At Large Members page

▲ Process

1. Call for an Election Officer

2. Officer Elections

- All Officer Seats are up for election (Chair, Co-Chair, Secretary, Treasurer)
- Officer Job Descriptions posted

3. Process

- Self Nomination August
- Election Ballot Approval by Executive Committee September
- Electronic Vote prior to Conference

4. Term Begins at Conclusion of Fall Conference

At-Large Director Elections



▲ Policy: www.peakload.org/board-home-page

• Access restricted PLMA Members behind your login on the Board of Directors and At Large Members page

Process

1. Determine number of At-Large Director Seats 60 days before election

2. Election Process

- Self Nomination September
- Election Ballot Approval by Executive Committee October
- Electronic Vote prior to Conference
- 3. Term Begins at Conclusion of Fall Conference



▲ Return to >300 participants

▲ First Time participants increased

	Ave Pre		Spring 2020	Fall 2020
Conference Attendance	Covid-19	St. Pete	(no cost)	(Charged)
Total Registration	222	319	1,138	320
First Time Registrants		112	765	123
Returning Registrants		207	373	197

Reduced participation from PUCs + Government Labs

▲ No participation from Education or International

F	Companies			
Registration	Count	%	Count	%
Utility	143	45%	49	41.5%
Vendor	130	41%	47	39.8%
Consultant	42	13%	18	15.3%
Education	0	0%	0	0.0%
Government	2	1%	2	1.7%
Associations	3	1%	2	1.7%
TOTAL	320	100.0%	118	100.0%

Note: BPA, TVA, and WAPA counted as Utility



▲ First-time registration:

• Up from pre-COVID times

▲ Utility representation:

- Up from pre-COVID times
- Improved utility ratios

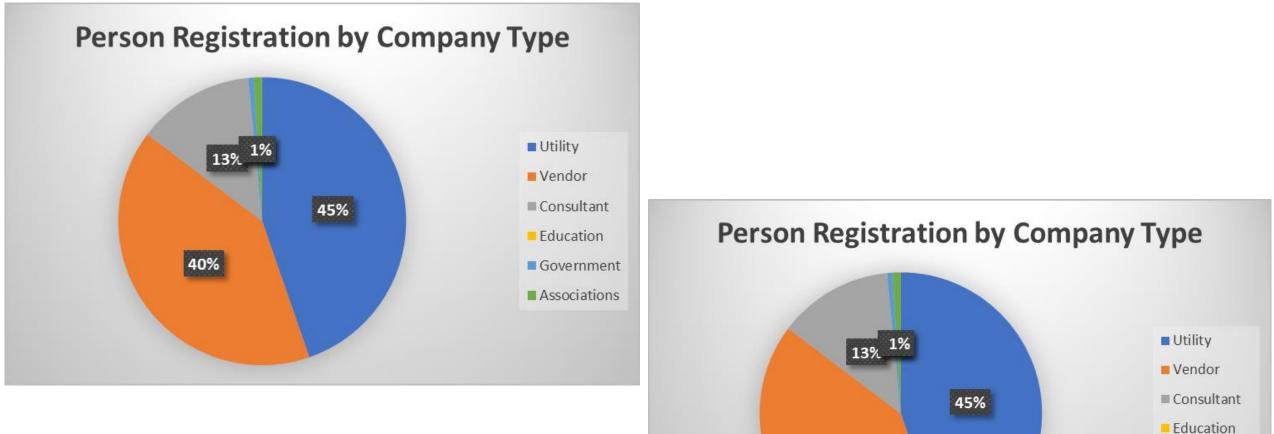
▲ Participation by companies:

• Up from pre-COVID times

	Ave Pre		Spring 2020	Fall 2020	
Conference Attendance	Covid-19	St. Pete	(no cost)	(Charged)	
First Time		35%	65%	38%	
People-Utility / Total	33%	32%	31%	44.7%	
Companies - Utility/Total	33%	31%	24%	41.5%	
Participation per Company					
Utility	1.9	2.2	3.2	2.9	
Vendor / Consultant	1.9	2.4	2.5	2.6	

Fall 2020 Conference Registration





40%

Government

Associations



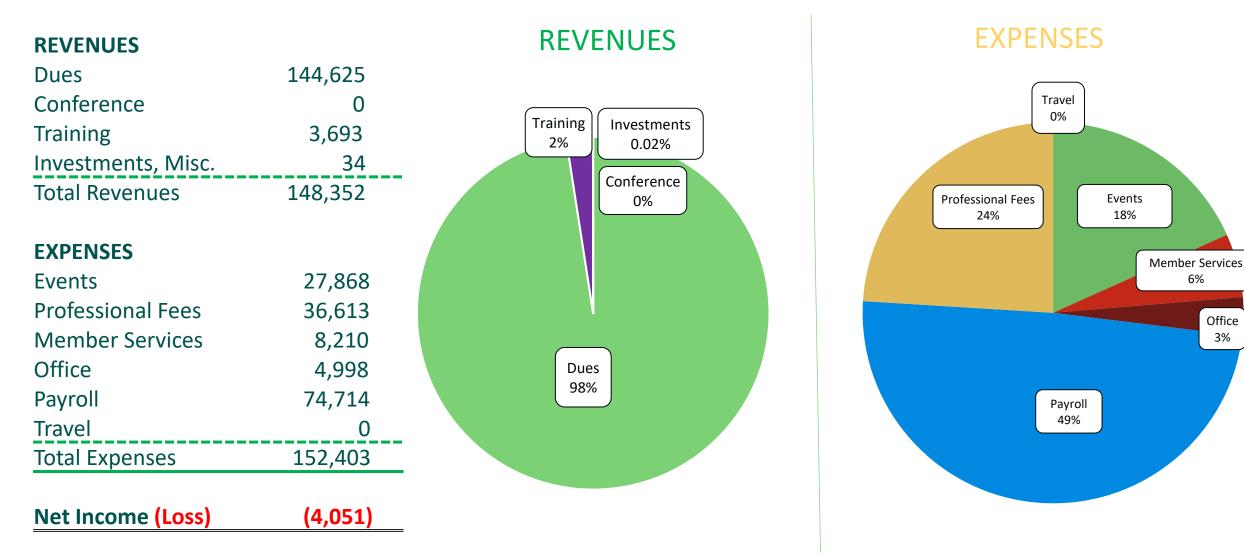
Treasurer's Report

Troy Eichenberger Tennessee Valley Authority



Financial Report: P&L Overview





Based on statements as of March 31, 2021

Financial Report: Balance Sheet



ASSETS		CURRENT ASSETS
Operating Accounts Savings Investments Prepaid Expenses TOTAL ASSETS	\$185,636 \$374,888 \$0 \$17,064 \$577,588	Prepaid Expense 3%
LIABILITIES AND EQUITY Current Liabilities Account Payable Credit Cards Other Payroll Tax Payable Deferred Revenue	\$600 \$2,960 \$0 \$1,849 \$2,770	Operating 32%
TOTAL LIABILITIES EQUITY Retained Earnings Net Income (Loss) TOTAL EQUITY	<i>\$8,179</i> \$573,460 (\$4,051) <i>\$569,409</i>	Savings 65%

TOTAL LIABILITIES AND EQUITY \$577,588

Based on statements as of March 31, 2021

Treasurer Report: 2020 Budget v. Actual



Annual budget process completed with Executive Committee:

	2020 Budget Total	2020 YE Actuals	YE Variance	
Income				
Conference Fees	\$250,000.00	\$79,570.00	(\$170,430.00)	
Membership Dues	\$605,000.00	\$539,560.00	(\$65,440.00)	
Miscellaneous & Interest	\$8,122.37	\$2,168.98	(\$5,953.39)	
Training Fees	\$25,000.00	\$16,852.00	(\$8,148.00)	
Total Income	\$888,122.37	\$638,150.98	(\$249,971.39)	
Expenses				
Event Expense	\$282,500.00	\$38,355.81	(\$244,144.19)	
Total Member Services	\$131,500.00	\$85,694.35	(\$45,805.65)	
Total Office Expense	\$65,000.00	\$47,578.01	(\$17,421.99)	
Total Professional Fees	\$573,700.00	\$588,661.61	\$14,961.61	
Total Travel Expense	\$30,500.00	\$3,955.03	(\$26,544.97)	
Total Expenses	\$1,083,200.00	\$764,244.81	(\$318,955.19)	
Net Operating Income	(\$195,077.63)	(\$126,093.83)	\$68,983.80	

Based on statements as of December 31, 2020

Treasurer Report: 2021 Budget Overview



Annual budget process completed with Executive Committee:

	Jan - Mar, 2021	Apr - Jun, 2021	Jul - Sep, 2021	Oct - Dec, 2021	2021 Budget Total
Income					
Conference Fees	20,000.00	50,000.00	100,000.00	120,000.00	292,000.00
Membership Dues	192,301.77	93,237.22	93,237.22	203,956.42	582,732.63
Miscellaneous	0.00	0.00	0.00	0.00	0.00
Training Fees	10,000.00	15,000.00	15,000.00	15,000.00	55,000.00
Total Income	\$222,301.77	\$158,237.22	\$208,237.22	\$338,956.42	\$888,122.37
Expenses					
Event Expense	10,000.00	10,000.00	25,000.00	257,375.00	302,375.00
Total Member Services	\$35,375.00	\$35,375.00	\$35,375.00	\$35,375.00	\$141,500.00
Total Office Expense	\$16,625.00	\$16,625.00	\$16,625.00	\$16,625.00	\$66,500.00
Total Professional Fees	\$114,908.00	\$114,908.00	\$114,908.00	\$114,908.00	\$459,632.00
Total Travel Expense	\$0.00	\$0.00	\$3,000.00	\$8,000.00	\$11,000.00
Total Expenses	\$176,908.00	\$176,908.00	\$194,908.00	\$432,283.00	\$981,007.00
Net Operating Income	\$45,393.77	(\$18,670.78)	\$13,329.22	(\$93,326.58)	(\$92,884.63)



- Monthly review of financial statements
- Approved and filed 2020 Form 990
- Finalizing Risk Management Plan
- Exploring additional investment opportunities
- Executive Director and Chief Development Officer became PLMA's first two fulltime employees



Staff Comments

Rich Philip, Executive Director Judy Knight, Chief Development Officer Monica Hammond, Member Services Manager

June is PLMA Interest Group Month









PLMA Group Reports







Steering Committee: Brian Doyle, Paul Wassink, Dana DeRemigis, and Julie Cain



Co-Chairs: Jenny Roehm and Michael Ohlsen



Load Management Leadership

THOUGHT LEADERSHIP

Load Management Dialogues



PLMA Load Management Dialogue The Global Load Management Interest Group Presents:

Israel: Integrating the Smart Grid and DER



Load Management Dialogue:

Energy Trends to Watch in 2021 with Utility Dive Thursday, February 4, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT

In this discussion, PLMA Chair Michael Brown of NVEnergy and Catherine Morehouse of Utility Dive will discuss Utility Dive's recent interviews with power sector experts who are tentatively predicting big changes in the year ahead.

Join us to learn what we might expect from the new administration and how its approach will potentially affect policymakers, regulators, utilities, and other energy stakeholders throughout the coming years.

Meet Our Speakers:





Catherine Moreho Reporter Utility Dive



The energy industry is evolving at a variety of speeds across North America, often depending upon geographical region, and learnings are being discovered unevenly in most cases. While history says that "pioneers get the arrows while settlers get the land," it is necessary to monitor developments and use a broad base of information to help formulate future plans for the future.

This panel discussion features some of the top entities involved in researching the opportunities and impacts resulting from the growth of flexible load technologies. Join us as they share some highlights of what they are seeing in the marketplace and where it may be leading.

Meet Our Featured Speakers:

Michael Brown

PLMA Board Chair.

NV Energy

Deputy Director

Smart Energy

Consumer Collaborative



Brenda Chev

Load Management Dialogue: **Energy and Data Management for EVs**

Thursday, February 25, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT

In this Dialogue, our quest speaker. Drivz CEO Doron Frenkel will speak with the PLMA's Global Load Management Interest Group about EV energy and data management, and the value to utilities of gaining visibility of their charger network, real-time control of demand response, and the ability to optimize energy management for depot/home charging.

Meet Our Speakers:









Guest Speaker Global Load Momt Co-Chair CEO of Driivz Ltd. Orange and Rockland Utilities

Scott Coe Global Load Momt Co-Chair. GridOptimize

Co-Chair Bowen Capital Advisors

Load Management Dialogue Growth Capital Investment in Energy Tech: Understanding the Trends

Tuesday, April 13, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT

The new energy economy is being driven by the big "Three D's", Decarbonization, Decentralization and Digitalization. As a result, a transformation of the energy industry is underway, away from a traditional central station electricity generation model and toward a new asset class of Distributed Energy Resources (DERs). This, coupled with the enormous rotation of capital away from the oil and gas industry into renewable electricity generation, energy storage, and cleantech makes for exciting times!

Join PLMA Vice Chair Rich Barone of TRC Companies and former PLMA Chair Ross Malme of Bowen Advisors, a growth capital investment bank, as they discuss these and other exciting trends in M&A and growth capital investment in energy tech.

Meet our Featured Speakers:



Rose Malm Global Load Mgmt Co-Chair. Bowen Capital Advisors

Load Management Dialogue DERs and the New Energy Economy

asset classes, the future is likely to include potentially billions of DER-to-grid transactions.

Join our moderator, PLMA Secretary Joe Childs of Eaton, Global Load Management Co-Chair Ross Malme, and PLMA's special guest speakers to explore what this infrastructure might be, its benefits, and challenges,

Meet Our Featured Speakers:





Joe Childs PLMA Secretary. Faton

Peter Kelly-Detwile PLMA Guest Speaker Northbridge Partners











Rick Komfeld Roh Manning PLMA Guest Speaker **PLMA Guest Speaker** Kitu Systems, Inc. UI: An Avangrid Company



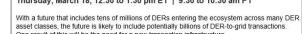




Richard Baron



Thursday, March 18, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT



One result of this will be the need for a new transaction infrastructure.



Ross Malme

Global Load Mgmt Co-Chair, Bowen Capital Advisors



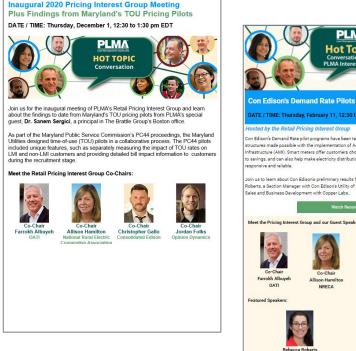




30



HOT TOPIC Conversations with PLMA Interest Groups:





DATE / TIME: Thursday, February 11, 12:30 to 1:30 pm EST

osted by the Retail Pricing Interest Group

Con Edison's Demand Rate pilot programs have been testing new rate PLM/ structures made possible with the implementation of Advanced Metering Infrastructure (AMI). Smart meters offer customers choices that can lead o savings, and can also help make electricity distribution more RETAIL PRICING sponsive and reliable

Join us to learn about Con Edison's preliminary results from these pilots with our quest speakers. Rebecci Roberts, a Section Manager with Con Edison's Utility of the Future Group and Eric Van Orden, Director of Sales and Business Development with Copper Labs..

Meet the Pricing Interest Group and our Guest Speakers Farrokh Albuvel Allison Hamilton Chris Gallo Jordan Folks DATI NRECA Con Edisor **Opinion Dynamics** Featured Speakers: Con Edison Copper Labs



Residential DR Retention and Recruitment Strategies, and Challenges Hosted by the PLMA Customer Engagem nt Interest Group Thursday, March 4, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT

It has been a wild and wooly year for managing residential demand response programs! Join PLMA's Customer Engagement interest Group to learn more about challenges your utility peers have faced, and some of the approaches they have taken to keep their programs fully subscribed and delivering results, while customers' homes are more fully occupied. With guest speakers Erica Keating of SCE and Michael Haber of Energy Hub.

Meet the Customer Engagement Co-Chairs and Our Guest Speakers:



www Valley Authority

Unacle Utilities

Urange and Rockland



CUEST SPEAKED trics Keating So Cal Editor Emergy Hub



connected Devices: uilding a DER Portfolio through Business Case Model Thursday, April 15, 12:30 to 1:30 pm ET | 9:30 to 10:30 am PT

One hundred percent clean energy goals are emerging across the U.S. and utilities are working on how to drive and support this transformation. Puget Sound Energy needed to design and evaluate DER concepts that could help it meet its clean energy goals while providing both grid and customer benefits

Join us to learn how Puget Sound Energy and West Monroe Partners developed a DER usecase stacking model to create a portfolio of DER concepts, and the lessons they learned along the way.

IT Thou

Connected Devices

Enbala

Meet our Featured Speakers



Cindy Berry, Co.C Kari Binley, Co.Ch Connected Devices **Connected Devices** Austin Energy



Guest Speake Guest Speaker West Monroe Partners Puget Sound Energy



Electric Transportation: Exploring the Role of Electric Transportation in Demand Response and Load N Thursday, April 29, 1:00 to 2:00 pm ET | 10:00 to 11:00 am PT

At this inaugural HOT TOPIC Conversation with the new PLMA Electric Transportation Interest Group, Rappahannock Electric Cooperative's Jovce Bodoh will present Rappahannock's survey results and load data on electric vehicles from across its Virginia service area. In addition, she'll discuss the co-op's transportation electrification roadmap and share tips on member engagement

Join us for this overview and follow-up discussion of ideas, thoughts, and suggestions, as well as other relevant issues in electric transportation for 2021.

Meet our Featured Speakers





ce Bodoh, Co-Cha Electric Transportation Rappahannock Electric Electric Transportation

Electric Transportation EnergyHub

Cooperative **Opinion Dynamics**



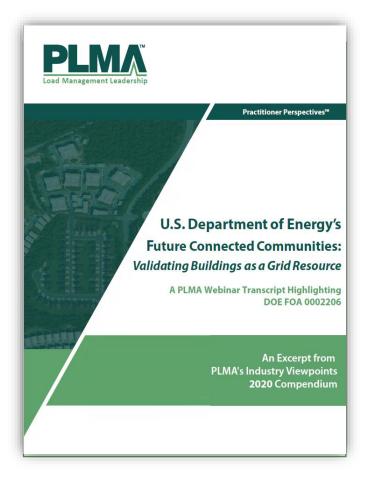
Electric Transportation Apex Analytics

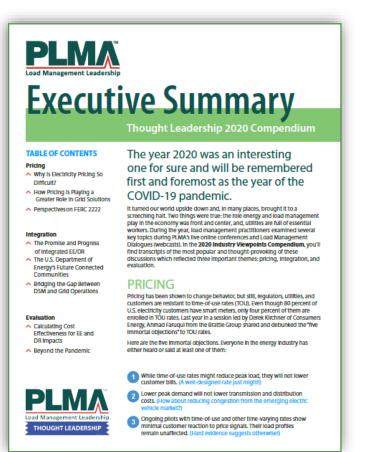
ad Saliba, Co-Chi Electric Transportation Geotab Energy

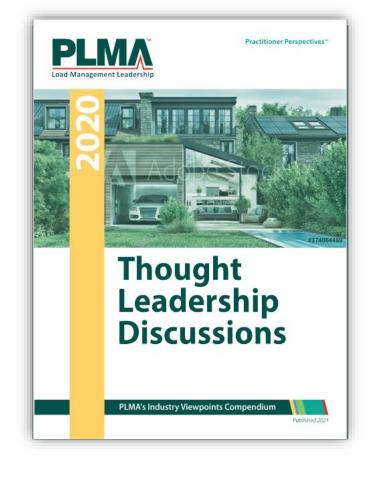


HOT TOPIC Conversation:

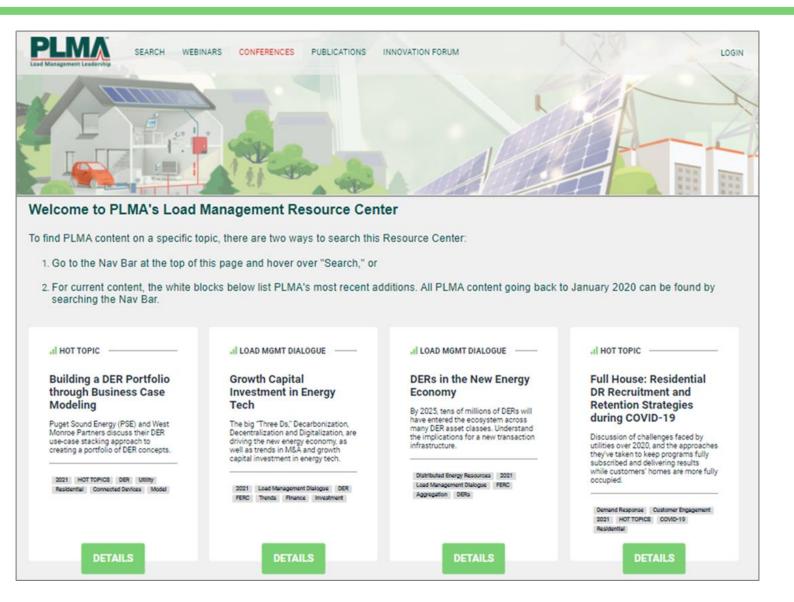
Publications:













Looking Forward:

- Continue to leverage conference content for broad distribution to PLMA member practitioners.
- Continued news on COVID impacts to our industry and innovations in response...
 - Will we someday look back at all this as a 'blip' in time or a driver of sustained change?
- Strategic Initiatives A and B (Spark DER Innovation and Foster DER Adoption) continue to be viewed as springboards for future publications and dialogues.







Co-Chairs: Peter Bergeron, Brett Feldman, Michael Smith



Thank You Volunteer Awards Scorers



- Brett Feldman, Guidehouse Insights
- Peter Bergeron, Cpower
- Mike Smith, National Grid
- Farrokh Albuyeh, OATI
- Cindy Berry, Austin Energy
- Laurie Duhan, Baltimore Gas & Electric
- Ruth Kiselewich, ICF
- Melissa Knous, Duke Energy
- Johanna Koolemans-Beynen, USEA

- Vasudha Lathey, Olivine
- Ross Malme, Bowen Advisors
- Michael Ohlsen, City of Tallahassee
- Christine Riker, Energy Solutions
- Tracy Schmidt, TVA
- Diana Sefcik, Orange & Rockland
- Andrea Simmonsen, Idaho Power
- Uros Simovic, West Monroe Partners

*20 total scorers of abstracts (17 volunteers and 3 awards co-chairs).
*15 award nominations submitted in 2021.
*Each nomination was scored at least 11 times by our judges.

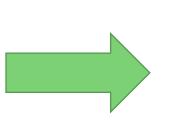
Congratulations to Our 2021 Winners!

Program Pacesetters

- Eversource Energy's ConnectedSolutions Program
- Western Power's 100 MW Challenge (Australia)
- Consumers Energy, Uplight, and Google Nest

Thought Leader

 Sonoma Clean Power for The GridSavvy Community





Technology Pioneer

• Enel X North America for DR, Storage, and Smart EV Charging





- July 15 Consumers Energy, Uplight, and Google Nest
- July 20
 Enel X North America
- August 12 The GridSavvy Community, Sonoma Clean Power
- August 24
 Eversource ConnectedSolutions
- September 9 Western Power's 100 MW Challenge

Check the PLMA Calendar for Registration!



39



Co-Chairs: Mark Martinez and Christine Riker

Education Planning Group



Mission:



Demand Response Training Series

To Grow and Refine PLMA Training: Curriculum Quality and Student Quantity

- Provide training classes to a virtual platform (by design) and also pivoted due to COVID-19
 - Introduction to Demand Response Fundamentals (online & on-demand)
- PLMA training classes held in 2020 & 2021 Live Online!
 - Evolution of DR to DERs

October 29-29 (43rd conf) and April 21-22, from 9:30pm – 1:30pm PT

DR Wholesale Markets

September 15-16 (SCE) and Spring 2021 cancelled due to lack of registrations

• DR Program Design and Implementation

September 15-16 (SCE) and April 7-8, from 8am-2pm PT

- Next scheduled courses planned for Fall 2021 and "on request" training available as well
- Coordinating with the PLMA Strategic Initiatives for DER Adoption & Thought Leadership



41



Co-Chairs: Cindy Berry, Kari Binley, and J.T. Thompson

Connected Devices



HOT TOPIC Conversations

- Great response to HOT TOPICS "Building a DER Portfolio through Business Case Modeling" with Shelly Hagerman and Therese Miranda-Blackney
- Next Up!
 - Leverage member feedback from Fall Conference for content creation
 - Continue the conversation about the stacked effect of DERs / Value Streams (EE / DR / TOU)
- Excited about Baltimore!

Don't ask JT for one more GoToWebinar/Zoom/Webex meeting!



43



Co-Chairs: Melissa Knous and Lenore Zeuthen

Mentoring Program Pilot Participants





Mentoring Pilot Inception and Rollout



▲ October 2019 – Women in DM Engagement Survey Results:

- 80 respondents
- 58% wanted "workshops and skills development"
- 64% wanted to discuss "challenges women experience + strategies for mitigating"

▲ November 2019 – Women in DM pre-conference session

 23 out of 31 session participants interested in mentoring/mentorship

▲ Spring 2020 – Women in DM introduced pilot concept to Executive Committee

- Hosted info session (webinar) for PLMA members
- Wrote applicant questionnaire
- Researched & developed "Quick Start Guide"

- August 2020 Pilot Launch
 - 19 applicants, 12 participants chosen
 - Women in DM co-chairs liaison with assigned participants
- Sept 2020 March 2021
 - Co-Chair check-ins with assigned participants
 - Co-Chair mid-point check-ins with assigned participants
 - Endcap: included one-on-one interviews and an anonymous survey

Survey: 8 Respondents, Anonymous

Median Scores (1= Low 10 = High)

7

8.5

9.5

7.5

• How likely are you participate in the year-long program, or recommend it to others? **9.5**

- How would you rate the Quick Start Guide?
- How would you rate your co-chairs?
- How would you rate your match?
- Overall, how would you rate your experience in the pilot?

"My match was exactly what I was looking for in a mentor...someone who has gone through similar challenges I face in my career."

"A mentor with longevity and success in the industry means that either the mentor is male, or in very very short supply. Encouraging more senior leaders (male or female) would improve matching."

Verbatim Comments

"I was looking for a female perspective on the industry and [my mentor] was able to deliver."

"Meeting with both the mentor and mentee would provide a different insight into the dynamic of the relationship." "We may want to use the inperson conferences to facilitate the connection"

"I think it'd be nice if mentees could indicate whether they want a female mentor, in case they have women-specific issues. For example, experiences regarding pregnancy in the workplace or dealing with sexual harassment."

12 One-on-One Interviews

Would like to see activities including speakers and Zoom get-together for entire cohort

Asked for additional scheduled contact and better responsiveness from co-chairs

Suggested we add supplemental content, eg. articles, videos, discussion topics, activities

Plus: A clarifying statement defining mentorship and rules of engagement

Exercise caution when matching vendors; avoid pairing competitors

Also: an option to request gender in match; rec'd minimum difference in career seniority

Participants reported to still be actively in contact after the close of the pilot

"Thank you for taking the time and effort to put this together. I really appreciated the experience."



PLNA Load Management Leadership

▲ April 2021: Presented **pilot evaluation** to Officers, Executive Committee

- Delivered recommendations for mentorship program development, implementation, and management
- Offered a new vision for promoting Affinity Groups

▲ Program launch and management requires a **team effort**, as well as ongoing input from Women in DM





Co-Chairs: Farrokh Albuyeh, Jordan Folks, Christopher Gallo, and Allison Hamilton

Retail Pricing Interest Group

Co-Chairs onboarded in October 2020

- Allison Hamilton
 National Rural Electric Cooperative Association (NRECA)
- Jordan Folks Opinion Dynamics
- Farrokh Albuyeh
 Open Access Technology International (OATI)
- Chris Gallo
 Con Edison
- Pricing IG was formally introduced at the Fall 2020 Conference



Retail Pricing Interest Group





HOT TOPIC 1

Maryland's PC44 Time-of-Use Pilots Dr. Sanem Sergici December 1, 2020



HOT TOPIC 2

Mass-Market Demand-Based Rates

Rebecca Roberts; Eric Van Orden Jordan Folks; Chris Gallo

February 11, 2021



To Be Announced

June 2021





Co-Chairs: Diana Sefcik, Vanessa Richter, and Tracy Schmidt



PLNA Load Management Leadership

▲2021 Sessions:

March 4:

Residential DR - Full House Retention and Recruitment Strategies, and Challenges

▲ Looking Ahead

Call for topic ideas for next sessions



Retention & Recruitment Strategies and Challenges

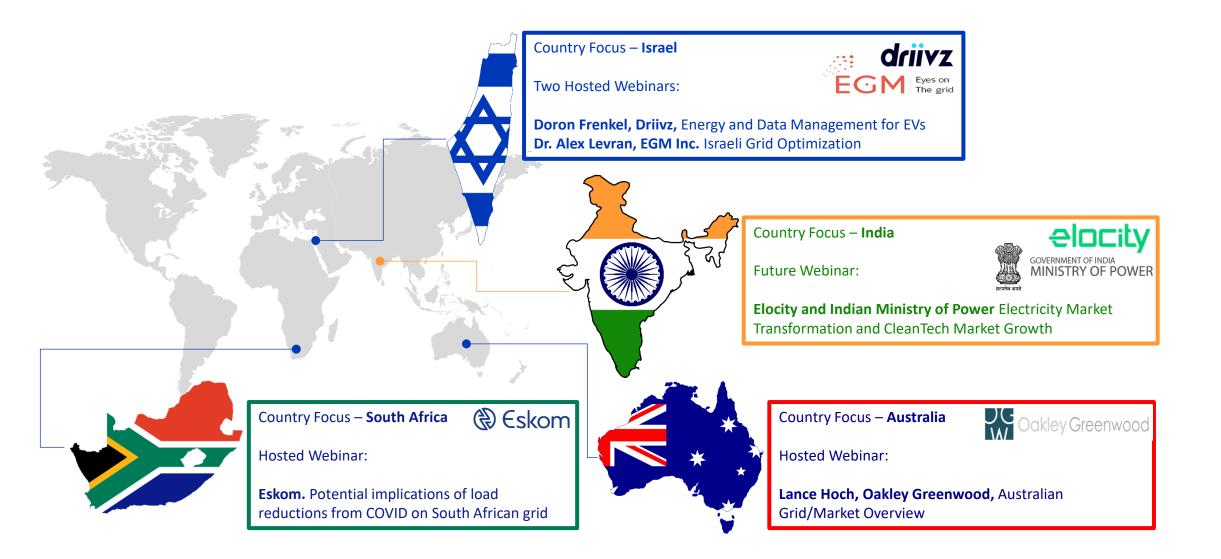




Co-Chairs: Jon Hilowitz, Scott Coe, and Ross Malme

Recent Initiatives – Country Focus





GLM IG Updates

▲ Updates

- Hosted multiple webinars spotlighting various countries
- Growth Capital Investment in Energy Tech: Understanding the Trends webinar
- Soft launch of new EV Charging Interest Group
- Currently weekly leadership calls
- Still looking for new members to get involved

Future Opportunities

- Region-Focus Candidate #1 India: Electricity Market and CleanTech Market Growth (featuring PLMA member Elocity and Indian Ministry of Power)
- Region-Focus Candidate #2 The Gulf States
- Region-Focus Candidate #3 The Nordic Countries
- Growth Capital Investment in Energy Tech



PLoad Management Leadership
ELECTRIC TRANSPORTATION

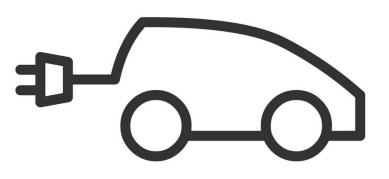
Co-Chairs: Joyce Bodoh, Kessie Avseikova, Nick Bengtson, Katie Parkinson, and Chad Saliba

First Half of 2021 – Electric Transportation



Accomplishments

- Formation, Co-Chairs
- Biweekly planning calls
- Website page



▲ First HOT TOPIC Conversation 4/29

- Talk on EV initiatives from Rappahannock Electric Coop
- Interactive survey on future HOT TOPICS and member interests

▲ Two EV presentations in upcoming **43**rd **PLMA Conference**

Planning for June Interest Group Week

 "So You've Got EVs, Now What? Options for Running EV Load Management Programs" (working title)



58



Co-Chairs: Bruce Brazis and Meridith Uniacke



Registration Closes Friday, May 7!!!

The 43rd PLMA Conference May 10-12, 2021 – Live Online







Mark Your Calendar for:

The 44th PLMA Conference November 2021 – Regional Live Watch Parties (tbd)







Mark Your Calendar for:

The 45th PLMA Conference

April 4-6, 2022 - Baltimore, Maryland



Welcome to Baltimore: It's Charming!



Full of History and Heart:

- Home of the first gas utility in U.S., est.1817
- Steamed Chesapeake Bay Blue Crabs
- Edgar Allen Poe House and Museum
- National Aquarium
- B&O Railroad Museum
- Museum of Industry
- SS Constellation
- Fort McHenry / Star Spangled Banner
- Ravens M&T Bank Stadium
- Oriole Park at Camden Yards













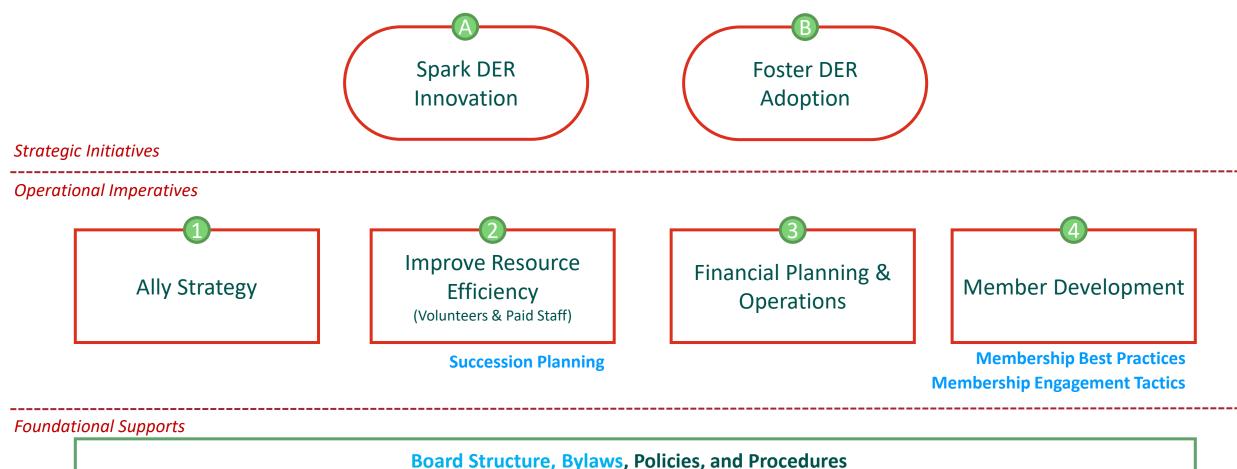


Strategic Vision 2021





Key Initiatives (enhanced in 2020)



Mission – Vision - Values



Development and Execution Process



Development and Execution Process



To Run for an Officer position, please plan to join PLMA in August for the **Vision 2021 REFRESH** Planning Retreat.



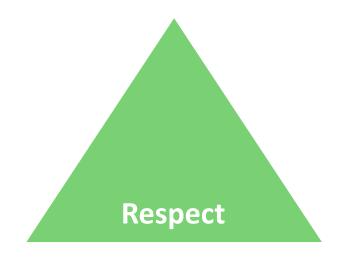






We value and create an inclusive and supportive environment where peers collaborate in a familiar space to address common challenges while nurturing relationships, networks, and new ideas.





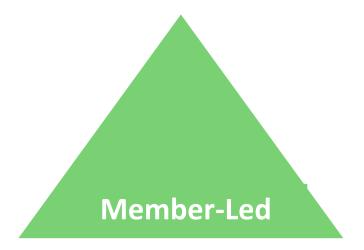
We listen to and value perspectives from a diversity of people, professional backgrounds, cultures, and life experiences to broaden our own and one another's humanity, skills, and knowledge.





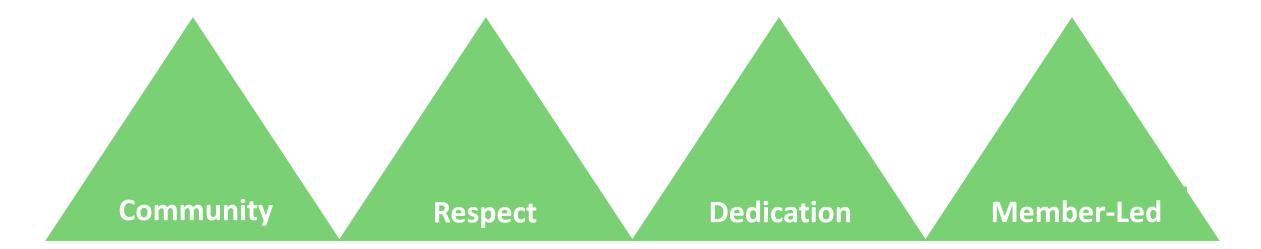
We are committed to stewarding the advancement of load management, demand response, and distributed energy resources as core elements of the clean energy transformation.



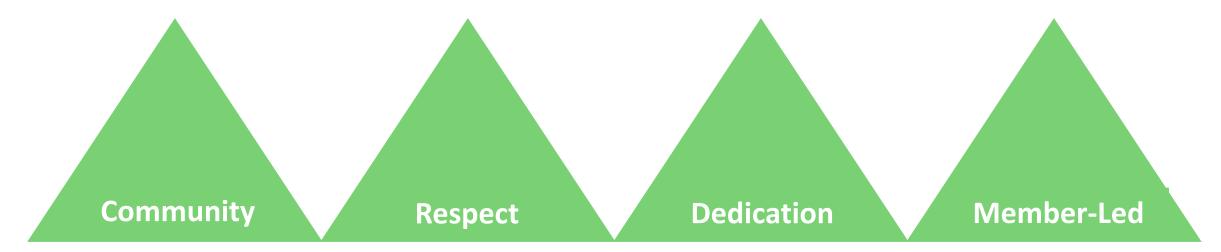


We are passionate about encouraging professional and personal development opportunities for all through leadership, mentoring, and education. Together, we actively engage in creating PLMA: its vision, mission, strategy, and programming.









We value and create an inclusive and supportive environment where peers collaborate in a familiar space to address common challenges while nurturing relationships, networks, and new ideas. We listen to and value perspectives from a diversity of people, professional backgrounds, cultures, and life experiences to broaden our own and one another's humanity, skills, and knowledge.

We are committed to stewarding the advancement of load management, demand response, and distributed energy resources as core elements of the clean energy transformation.

We are passionate about encouraging professional and personal development opportunities for all through leadership, mentoring, and education. Together, we actively engage in creating PLMA: its vision, mission, strategy, and programming. ⁷³



Community

Respect

We value and create an inclusive and supportive environment where peers collaborate in a familiar space to address common challenges while nurturing relationships, networks, and new ideas.

We listen to and value perspectives from a diversity of people, professional backgrounds, cultures, and life experiences to broaden our own and one another's humanity, skills, and knowledge.

Dedication

We are committed to stewarding the advancement of load management, demand response, and distributed energy resources as core elements of the clean energy transformation.

We are passionate about encouraging professional and personal development opportunities for all through leadership, mentoring, and education. Together, we actively engage in creating PLMA: its vision, mission, strategy, and programming. ⁷⁴

Member-Led





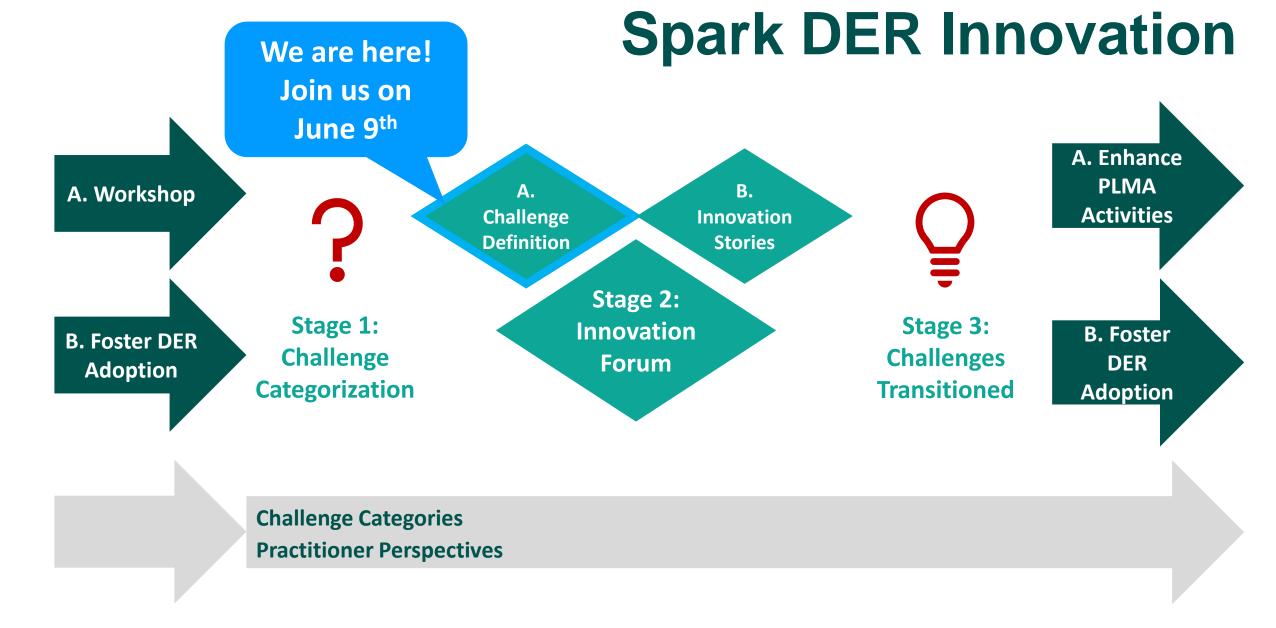


"Stimulate DER advancement by providing a process/platform for identifying industry needs and accelerating innovation."

Team Lead: Robin Maslowski with Rich Barone, Michael Brown, Olivia Patterson, Christine Riker, Ruth Kiselewich, John Powers, Matt Carlson, Jim Muselik, Matthew Haak, Dave Erickson, Patty Cook, Paul Tyno, Eric Van Orden

- Create a structured process to identify, prioritize, and disseminate DER innovation gaps/needs/topics/challenges that could be addressed by PLMA activities/initiatives
- Establish and maintain a common, objective hub for identifying, prioritizing, and fostering adoption of leading-edge solutions that address "greatest DER challenges" in innovative, replicable/practical ways
- Enhance PLMA operational practices to drive activities/initiatives that address key themes/needs/priorities as identified by membership



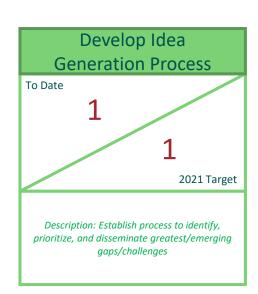




Spark DER Innovation

"Stimulate DER advancement by providing a process/platform for identifying industry needs and accelerating innovation."

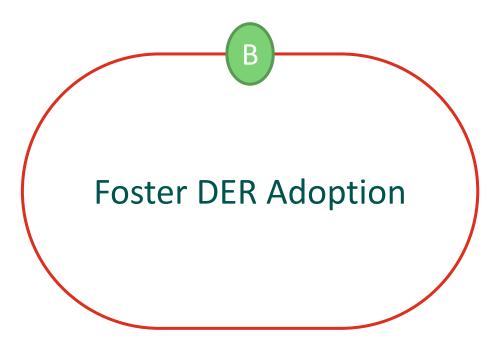
Team Lead: Robin Maslowski with Rich Barone, Michael Brown, Olivia Patterson, Ruth Kiselewich, John Powers, Matt Carlson, Jim Muselik, Matthew Haak, Dave Erickson, Patty Cook, Paul Tyno, Eric Van Orden













Foster DER Adoption

"Pave the DER path by promoting forwardleaning solutions, market models, organizational change management, and operational experiences."

Team Lead: Rich Barone with Robin Maslowski, Michael Brown, Olivia Patterson, Ruth Kiselewich, Rich Hasselman, Eric Van Orden, John Powers

- Illustrate DER adoption most notably PV, storage and EVs, as a key means of expanding the scope and value of the Demand Response Toolkit.
- Reflect utility, market, and customer perspectives on DER Adoption based on real world examples.
- Emphasize both the successes AND failures to simultaneously illuminate "how to's" while sharing key lessons learned, and industry challenges.

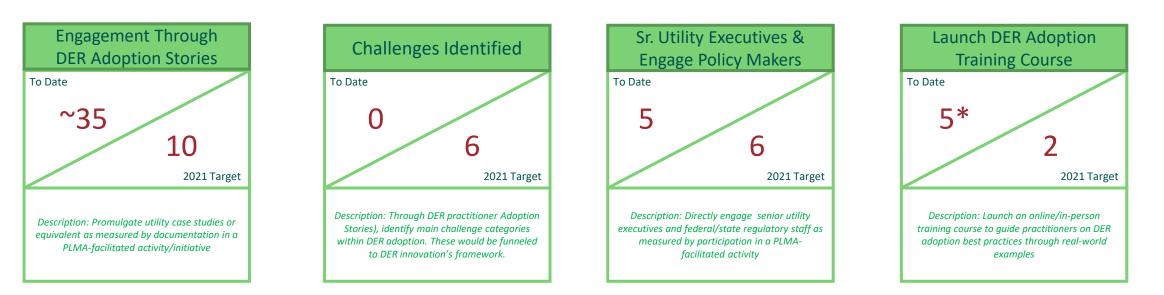


Foster DER Adoption

В

"Pave the DER path by promoting forwardleaning solutions, market models, organizational change management, and operational experiences"

Team Lead: Rich Barone with Robin Maslowski, Michael Brown, Olivia Patterson, Christine Riker, Ruth Kiselewich, Rich Hasselman, Eric Van Orden, John Powers





2020-21 Strategic Initiative B Highlights

DER Adoption: PLMA Content

- DER focus in all content development
- Dovetailing content tracking efforts with PLMA's content evolution (LMS)
 - 2020-2021: 77 "Packages of Content" now in LMS
 - DER connected directly or indirectly to almost all tracked content

Engage Policymakers and Sr. Utility Management

- Synergistic with Operational Imperative: Ally Strategy
- DER Strat B's targeted Allies will be assigned Ambassadors via Ally Ambassador Program:
 - SEPA
 - NARUC
 - NASEO



• EEI

2020-21 Strategic Initiative B Highlights

DER Training

All PLMA trainings now include DER content

• Three 2020 Trainings:

- Evolution of DR to DER
- DR Wholesale Markets
- Program Design and Implementation

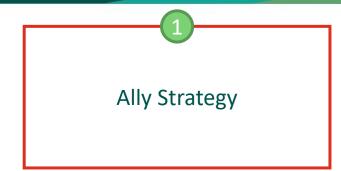
• Two 2021 Trainings to date

- Advanced DER-specific training currently under development
 - Targeted Launch: Fall 2021









"Build on the solid efforts developed previously to identify and secure strategic relationships with other industry organizations and trade allies."

Team: Jenny Roehm and Joe Childs

Finalize Ally Strategy Framework

- PLMA Organization Relationship Database Review ✓
- Finalize framework based on current alliances (SEPA, AESP, EEI, etc.).

Ally Strategy Tactics

- Relationship Ambassadors beyond Executive Committee and Staff
 - Ambassador Guidebook work in progress
 - Ambassador Training Planned Fall 2021
- Take PLMA on the Road deliver training and presentations
- Get involvement from other technical organizations



• Build on success, learn from the past

Ally Ambassador Program

Guidebook 2021:

- 1) Program Overview Goals
- 2) The Ambassador's Role
- 3) The Ambassador's Core Tasks
- 4) Set Annual Goals for your Ally
- 5) Tracking and Reporting Schedule
- 6) Supporting Resources
- 7) Relationship Evaluation



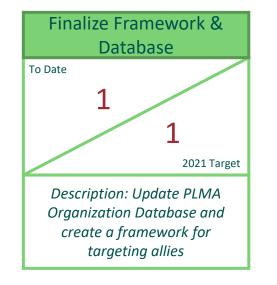


Ally Strategy

"Build on the solid efforts developed previously to identify and secure strategic relationships with other industry organizations and trade allies."

Team: Jenny Roehm and Joe Childs

Strategic Initiative B Foster DER Adoption







Engage Policy Makers To Date 5 6 2021 Target Description: Directly engage senior utility executives and federal/state regulatory staff as measured by participation in a PLMAfacilitated activity



A Complementary Path:

Kelly Speakes-Backman (43rd Conf keynote) DOE Principal Asst Deputy Secretary

David Nemtzow (GEBs webinar) DOE Director of BTO

Mary Ann Piette (GEBs webinar) LBNL Dir of Bldg Tech and Urban Systems

Teja Kuruganti (GEBs webinar) ORNL Snr Member of R&D Staff

Marcus Hawkins (FERC webinar) Exec Director, Association of MISO States

Strategic Initiative B Foster DER Adoption







Improve Resource Efficiency (Volunteers & Paid Staff) "Empower volunteer leaders and drive mission-focused efforts through volunteer leader development, strategic investment in Paid Staff, and incentive alignment."

Team Lead: Michael Brown with Officers and Executive Committee

- Provide leadership development for Volunteer Leaders.
- Build out paid Staff support framework for Volunteer Leaders and Groups that are driving mission-based initiatives.
- Optimize the balance of skill sets for paid Staff applied to operational tasks and strategic mission-focused tasks.
- Ensure mission-focused incentive alignment for paid Staff.
- Develop succession planning frameworks for Volunteers and paid Staff.



Improve Resource Efficiency (Volunteers and Paid Staff) "Empower volunteer leaders and drive mission focused efforts through volunteer leader development, strategic investment in paid Staff, and incentive alignment."

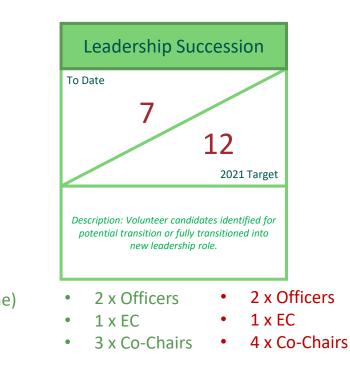
Team Lead: Michael Brown with Officers and Executive Committee



2021 Retreat (to do)

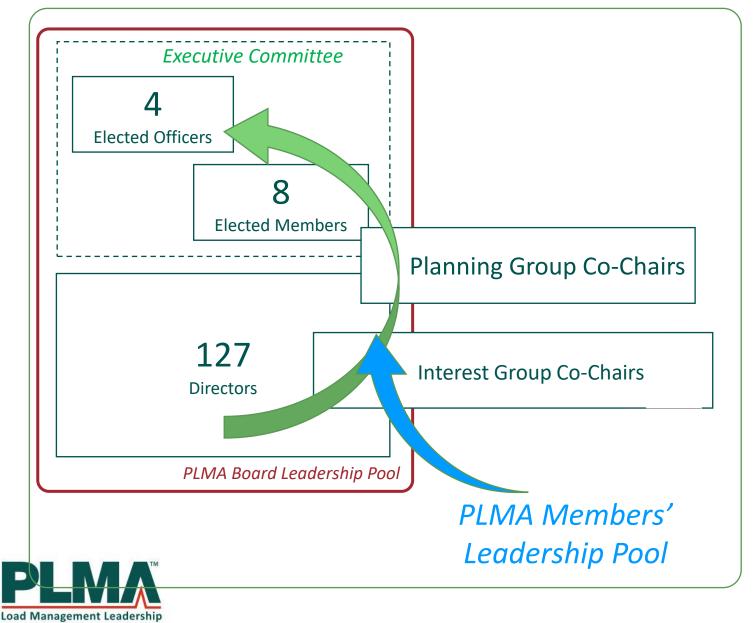


• 2021 Resource Plan (done)





Succession Planning - 1



Volunteer Leadership

- Pathways development from board and member company leadership pools
- Supports broader membership engagement and development
- Consistent with by-laws and organization governance (eg. ensure qualified candidates for elected positions)
- Role clarity and qualifications

Paid Staff

- Ensure success and going concern via risk managed resource allocation
- Establish performance expectations
- Conduct benchmarking for well-defined roles
- Processes (eg. Search Committee), contingency, transition plans

Succession Planning - 2

4/28/20	021							
-1/20/20	521							
OLUNTEER ROLES								
Role	Group	Group ID	Role Description	Elected or Appointed	Incumbent	Incumbent Intent	Identified Successor	Potential Successors
Officers	Officer	1						
Chair	Officer	1		Elected	Michael Brown	Not running for re-election	Rich Barone - intent to run	
Vice-Chair	Officer	1		Elected	Rich Barone	Not running for re-election		
Secretary	Officer	1		Elected	Joe Childs	Not running for re-election		
Treasurer	Officer	1		Elected	Troy Eichenburger	Running for re-election		
Executive Committee	Executive Committee	2						
EC 1	Executive Committee	2		Elected	Ruth Kiselewich	Unknown/Undecided		
EC 2	Executive Committee	2		Elected	Derek Kirchner	Vacating on May 7th		
EC 3	Executive Committee	2		Elected	Christine Riker	Unknown/Undecided		

Near Term Efforts

- Ensure **solid candidate roster** for Fall Officer Elections starting with leadership pools
- Work to help self-identified group co-chairs identify successors
- Ensure transition training via leadership development efforts
- Continue flushing out draft succession plan







Financial Planning and Operations

"Refine Financial Planning and Operations to support strategic growth and position for longer-term financial sustainability."

Team: Troy Eichenberger with Ruth Kiselewich, Laurie Duhan, Michael Brown

Financial Planning

- Maintain financial stability to support strategic goals
- Create a long-term investment plan

Financial Operations

- Articulate pricing strategy and revenue priorities
- Articulate risk and expense management options





"Refine Financial Planning and Operations to support strategic growth and position for longer-term financial sustainability."

Team: Troy Eichenberger with Ruth Kiselewich, Laurie Duhan, Michael Brown

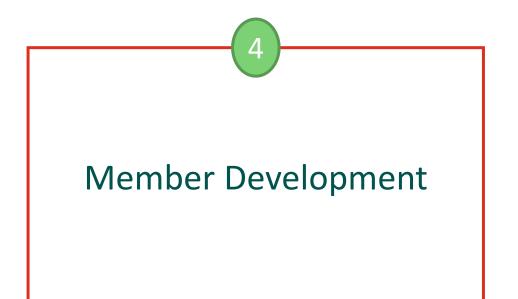














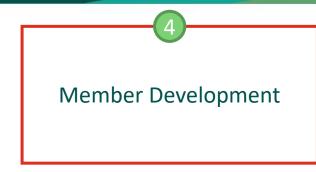
Member Development

"Drive member engagement and development to ensure PLMA's long term growth and success."

Team Lead: Derek Kirchner with Justin Chamberlain, Andrea Simmonsen, Olivia Patterson, Rich Philip

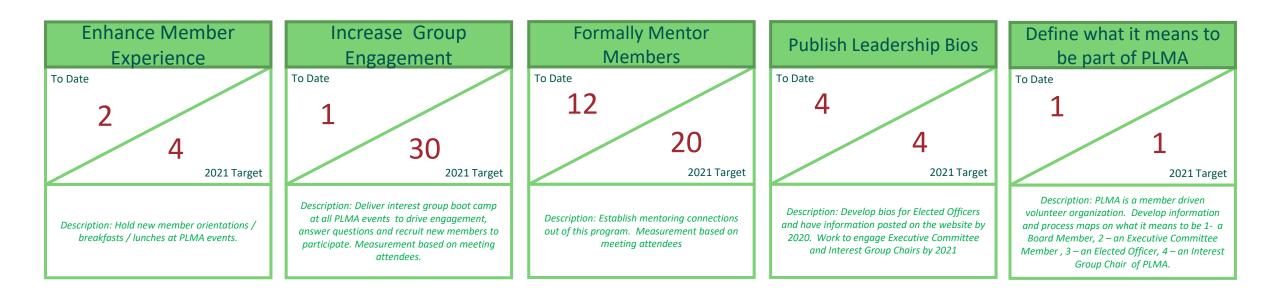
- Strategically drive the engagement and development of current and prospective PLMA member organization staff as well as key allies (i.e. policy makers, etc.).
- Define and develop the roles, responsibilities, and experience of PLMA membership and leadership.
- Define and develop how PLMA supports a "mentoring" approach.
- Define and develop infrastructure to communicate/share information to PLMA members vs. allies for greater engagement.





"Drive member engagement and development to ensure PLMA's long term growth and success."

Team Lead: Derek Kirchner with Justin Chamberlain, Andrea Simmonsen, Olivia Patterson, Rich Philip





Vision for PLMA's Membership Initiatives

Membership Initiatives support vision and goals to:

- 1. Better define PLMA Values
- 2. Drive member engagement + development to ensure PLMA's long-term success

Membership Initiatives focused on:

- ▲ Enhancing Member Experience
- ▲ Increasing Group Engagement
- ▲ Formally Mentor Members
- ▲ Publish Leadership Bios
- ▲ Define what it means to be part of PLMA

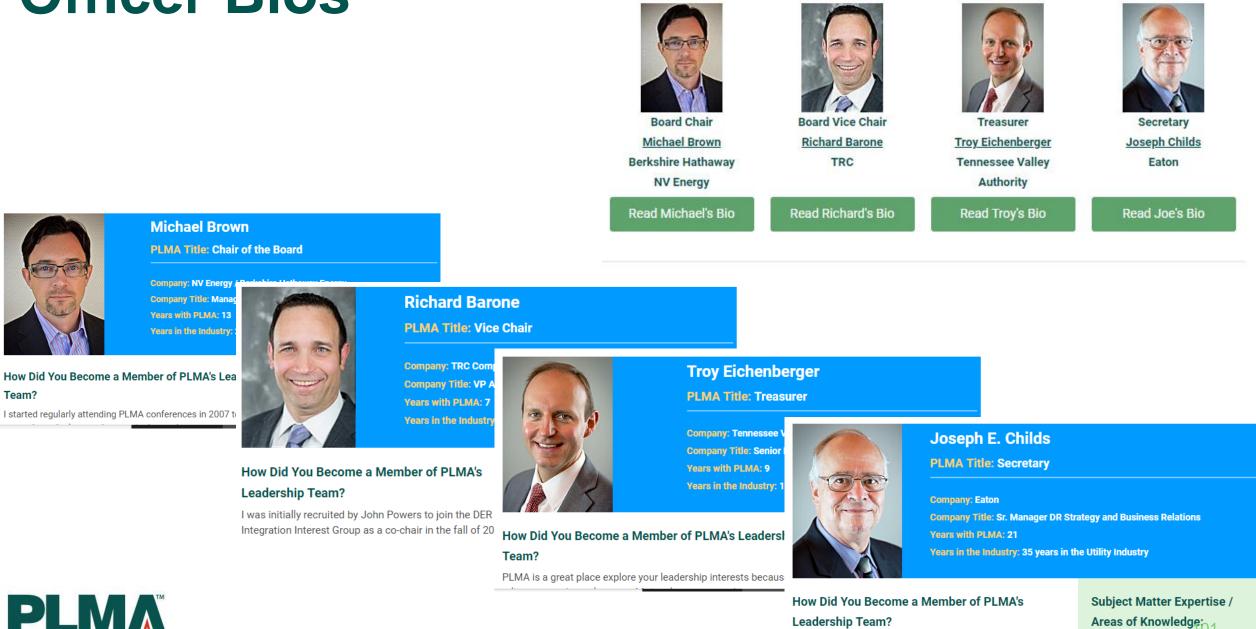
Moving Forward:

▲ Ensure membership initiatives align with evolving value for member practitioners



Officer Bios

Officers (2019-2021):





Team?

I attend events for a few years and sat in on board meetings

marketing

PLMA Member Survey Highlights: April 2021

- 1. Interested in a Volunteer Leadership Role: **59% YES**
- 2. Biggest obstacle to participation: Time / Current Workload
- 3. Interested in participating in a Mentoring Program: 50% YES Mentee: 32% | Mentor: 36% | Both: 36%
- 4. Is PLMA addressing the topics you're interested in: **81% YES**
- 5. What do you value most about PLMA?

Networking:	43%
Learning Opps:	25%
Conferences	18%
Webinars:	9%
Training:	2%



Join the Member Engagement Team!

To volunteer in any PLMA Membership initiative, please contact Olivia Patterson:

opatterson@opiniondynamics.com





Chair's Closing Remarks

Michael Brown NV Energy/Berkshire Hathaway Energy



Please Get Involved!

Help PLMA Support the Clean Energy Transformation

signup@peakload.org



May 10-12, 2021 Registration Closes Next Friday, May 7! www.peakload.org/43rd-conference



Thank You PLMA Board Members! Questions?

