



Rhode Island Energy™
a PPL company

Energy Efficiency Equity Metrics

EERMC Meeting 11/16/2023

Agenda



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- Overview of metrics
- Metric selection & scoring process
- Phase 1 scoring results
- Next steps



The Company currently tracks a few equity metrics in response to suggestions from prior EWG years

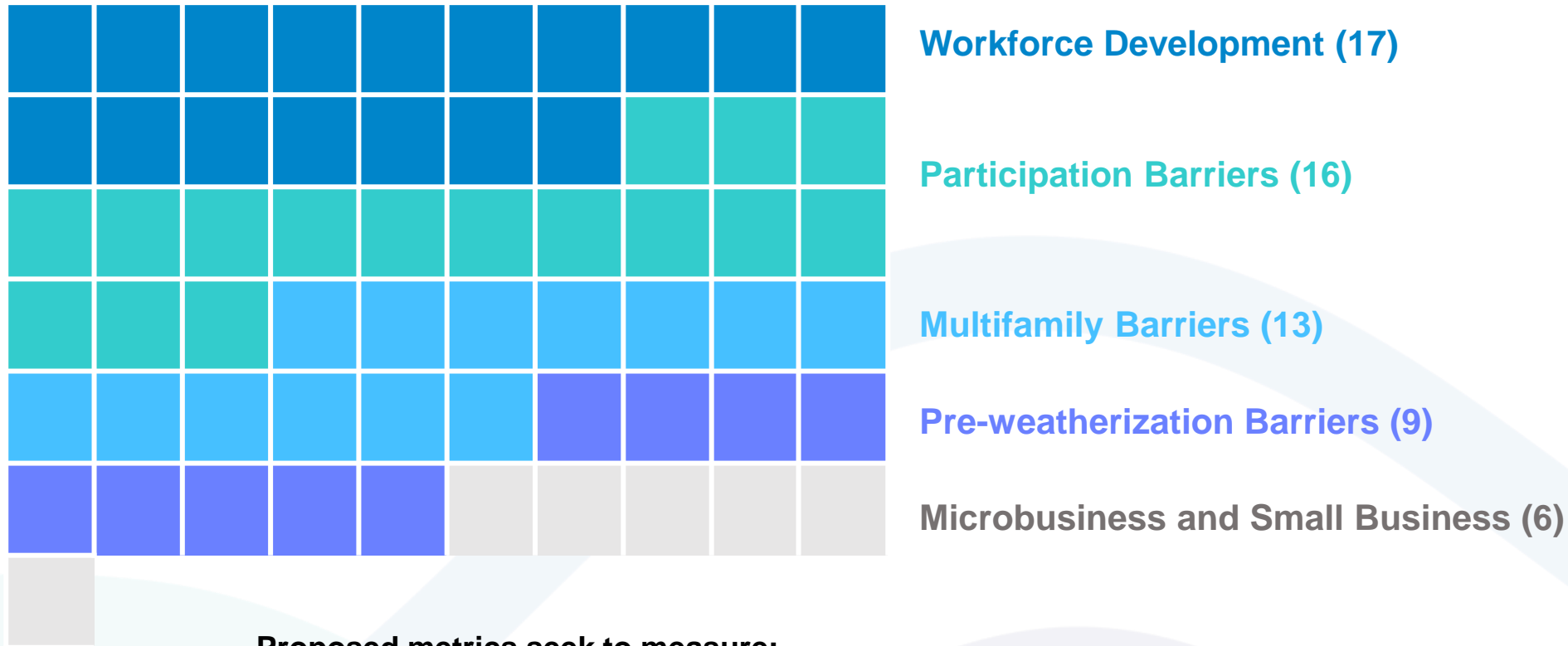
Reported in the Q2 and Q4 energy efficiency quarterly report:

- + EnergyWise Single Family assessment and weatherization participation counts by town
- + Income Eligible Services Single Family assessment and weatherization participation counts by town
- + EnergyWise Single Family owner versus renter/landlord split (%)
- + Income Eligible Services Single Family owner versus renter/landlord split (%)
- + List of community organizations included in EE outreach and education

Reported in year end report:

- + Total program spending by zip code

The Equity Working Group proposed 61 metrics for the Company's consideration



Proposed metrics seek to measure:

- + Customer demographics
- + Workforce demographics
- + Participant information
- + Program growth
- + Outreach effectiveness

Full list of proposed metrics available in Appendix

RIE has drafted the following methodology to select 2024 equity metrics

Phase 1 *Tracking Feasibility*

- + Assessed the feasibility of tracking each metric based on data and reporting availability

Phase 2 *Program & Stakeholder Priorities*

- + Weigh the priorities of the Company, the EWG, and the EERMC

Scoring

- **(4 pts)** Data is tracked, and reporting is easily available
- **(3 pts)** Data is tracked or gathered at some level, but reporting requires resources and effort
- **(2 pts)** Data is not tracked, but can be collected with resources and effort
- **(1 pt)** Data is not tracked, and is currently difficult or impossible to collect



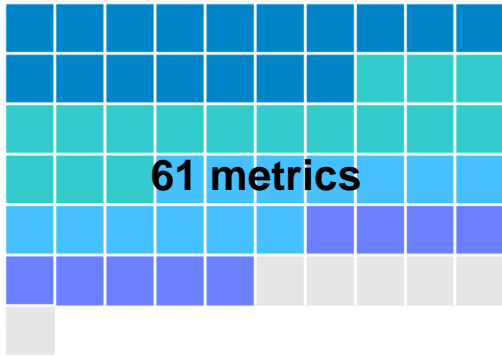
Scoring considerations

- What metrics are important and relevant to the Company and its EE programs?
- What metrics are a priority for the EWG?
- What would the EERMC like to see tracked?



3-5 equity metrics to track in 2024

The Company has compiled a draft list of the top-scoring metrics from the feasibility assessment*



Tracking feasibility assessment



Metric	Equity Category	Score
SBDI participation by zip code or census tract	Micro and Small Business	4
# of participants broken down by primary household language	Participation Barriers	4
Energy saved or reduction in fuel use	Pre-Weatherization Barriers	3
\$ saved in energy costs due to Wx and adoption of EE measures	Pre-Weatherization Barriers	3
% of eligible customers participating in HEAs	Pre-Weatherization Barriers	3
Year by year increase in energy savings benefitting customers	Pre-Weatherization Barriers	3
New funding (\$) available to address pre-Wx barriers	Pre-Weatherization Barriers	3
% resolution of preWx barriers	Pre-Weatherization Barriers	3
% conversion from HEA to Wx	Pre-Weatherization Barriers	3
Total eligible SBDI customers by zip code or census tract	Micro and Small Business	3
Unique C&I customer accounts by consumption category	Micro and Small Business	3
C&I participation by consumption category	Micro and Small Business	3
Number of RI Energy and vendor staff that speak languages other than English with prevalence in RI (disaggregated by language)	Micro and Small Business	3
# of new partners	Participation barriers	3

} Ready for 2024

* This list is not the final list. These are the top 14 metrics from the first scoring exercise; scores may change upon further review

For Discussion: Which of these metrics should be prioritized?
Do we want to try to spread metrics among categories? Should any of these metrics be prioritized over what we already track (slide 3)?

Next steps



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Q4 2023 – Q1 2024* :

- + Complete program & stakeholder priorities scoring
 - + Gather stakeholder input (EWG, EERMC)
- + Validate and combine scoring from each exercise
- + Finalize list of 3-5 equity metrics

Appendix



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EWG Suggested Metrics: Workforce Development

Scoring

- **(4 pts)** Data is tracked, and reporting is easily available
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- **(2 pts)** Data is not tracked, but can be collected with resources and effort
- **(1 pt)** Data is not tracked, and is currently difficult or impossible to collect

Suggested metric	Feasibility to track
# of contracts awarded to MWBEs compared to the total # of contracts awarded overall	2
\$ spent on MWBE contracts vs \$ spent overall on all contracts	2
% of jobs by MWBEs	2
Size of jobs for MWBEs vs Non MWBEs	2
# of graduates (RIBA'S RCWP)	2
# of graduates employed with the CAP agency (RIBA'S RCWP)	2
Demographics of participants/graduates (income, race, location, etc.) (RIBA'S RCWP); <i>NOTE: this is treated as 3 separate metrics</i>	2
# of jobs created (RIBA'S RCWP)	2
\$ spent on workforce offerings (RIBA'S RCWP)	2
# of participants from EJ communities in EE-related job trainings, programs, apprenticeships, STEM education, tuition, scholarships, etc. (RIBA'S RCWP); <i>NOTE: this is treated as 6 separate metrics</i>	2

EWG Suggested Metrics: Participation Barriers

Scoring

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- **(2 pts)** Data is not tracked, but can be collected with resources and effort
- **(1 pt)** Data is not tracked, and is currently difficult or impossible to collect

Suggested metric	Feasibility to track
# of participants broken down by primary household language	4
# of new partners	3
Increase # of participants who receive a HEA in Spanish & Portuguese by X%	2
# of HEAs in languages other than English	2
# of referrals from CBOs/partners	2
Increase # of participants who receive Wx after receiving a HEA in Spanish or Portuguese by X%	2
# of stakeholder events vs # of stakeholder events in EJ communities	2
# of HEA customers that learned about or signed up at an outreach event in each outreach service area	2
# of Participants broken down by income, race, primary language, etc; <i>NOTE: this is treated as 3 separate metrics</i>	1
Increase # of participants in EJ Communities by X%	1
# of Participants residing in Environmental Justice communities vs. Non-EJ communities	1
Incentives spent in EJ vs non-EJ communities	1
% of eligible customers reached at events	1
% of marketing and education interactions w/ customers mirrors the % distribution of customer groups	1

EWG Suggested Metrics: Multifamily Barriers

Scoring

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- **(3 pts)** Data is tracked or gathered at some level, but reporting requires resources and effort
- **(2 pts)** Data is not tracked, but can be collected with resources and effort
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Suggested metric	Feasibility to track
# of landlord EE workshops	2
# of landlords reached	2
# of renters reached	2
# of new areas of feedback	2
# of customers providing feedback	2
# of new MF participants	2
# of new MF participants/demo \$ spent	2
Total associated customer energy savings (\$)	2
Conversion rate of contacts to participants (%)	2
\$ spent on renter populations/landlord engagement	2
Incentives spent on rental properties vs. ownership properties (separate for SF and for Condos)	2
# of points of contact before participation	1

EWG Suggested Metrics: Pre-Weatherization Barriers

Scoring

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- **(2 pts)** Data is not tracked, but can be collected with resources and effort
- **(1 pt)** Data is not tracked, and is currently difficult or impossible to collect

Suggested metric	Feasibility to track
Energy saved or reduction in fuel use	3
\$ saved in energy costs due to Wx and adoption of EE measures	3
% of eligible customers participating in HEAs	3
year by year increase in energy savings benefitting customers	3
New funding (\$) available to address pre-Wx barriers	3
% resolution of preWx barriers	3
% conversion from HEA to Wx	3
% of cases with Wx issues resolved	2
% of total energy savings benefitting residential customers in EJ communities	1

EWG Suggested Metrics: Microbusiness and Small Business

Scoring

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- **(2 pts)** Data is not tracked, but can be collected with resources and effort
- **(1 pt)** Data is not tracked, and is currently difficult or impossible to collect

Suggested metric	Feasibility to track
SBDI participation by zip code or census tract	4
Total eligible SBDI customers by zip code or census tract	3
Unique C&I customer accounts by consumption category (e.g., less than 250,000 kWh, 250,000-500,000 kWh...)	3
C&I participation by consumption category (e.g., less than 250,000 kWh, 250,000-500,000 kWh...)	3
Number of RI Energy and RI Energy vendor staff that speak languages other than English with prevalence in RI (disaggregated by language)	3
Total SBDI participation by customers who report to speak languages other than English	1

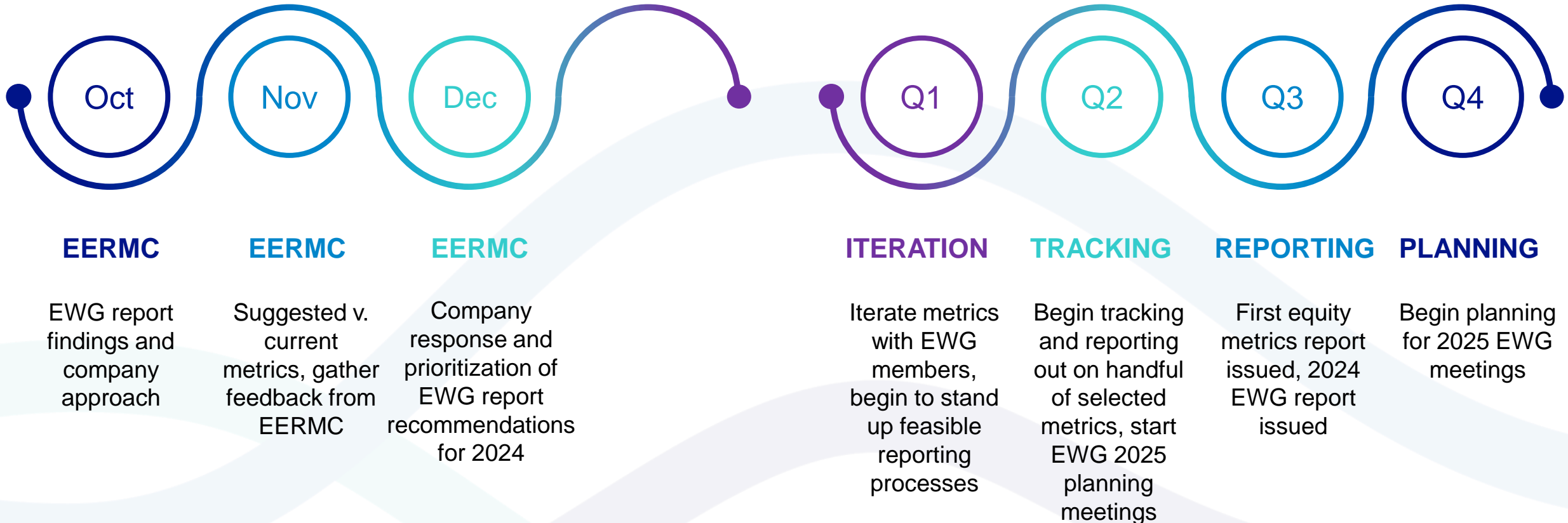
Targeted timeline to meet commitments



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2023

2024





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