



Local Governments Empowering Our Communities

Semi-Annual Performance Review

Bay Area Regional Energy Network (BayREN)

October 28, 2024



Achievement and Forecast Summary

	2023 Confirmed Claim Summary Total System Benefit** (\$)	Q1 2024		Q2 2024		Q1 + Q2 2024	
		Total System Benefit (\$)	Total Expenditure (\$)	Total System Benefit (\$)	Total Expenditure (\$)	Total System Benefit (\$)	Total Expenditure (\$)
		Resource Acquisition	\$1,094,604	\$36,413	\$303,801	\$63,248	\$1,609,136
Market Support	\$0	\$0	\$806,831	\$0	\$1,472,273	\$0	\$2,279,104
Equity	\$4,214,652	\$399,578	\$3,410,305	\$339,573	\$4,403,528	\$739,151	\$7,813,833
EM&V	NA	NA	\$70,808	NA	\$84,788	NA	\$155,596
Codes and Standards	NA	NA	\$322,953	NA	\$433,428	NA	\$756,381
TOTAL Portfolio	\$5,309,256	\$435,991	\$4,914,700	\$	\$8,003,151	\$838,812	\$12,917,851

2024 Forecast Estimate	
	Total PA Portfolio
	Total System Benefit (\$)
Q1 and Q2 Claims	\$838,812
Q3 and Q4 Forecast*	\$4,101,979
Total TSB Forecast Attainment	\$4,940,790
TSB Goal	\$5,260,927
TSB Percent of Goal	94%
Total Expenditure	\$36,133,728

Equity: Data total for equity includes Q1 projects that were completed but not yet claimed.

[blue denotes changes made 10/25/24]

Claims by Sector

Claims Summary By Sector								
		Q1 + Q2					Q1+Q2 Total	
		Agricultural	Commercial	Cross-Cutting	Industrial	Public		Residential
TSB		N/A	\$99,661	N/A	N/A	N/A	\$739,150	\$838,811
GHG		N/A	104.06	N/A	N/A	N/A	260.92	364.98
kWh	Annual Gross	N/A	315,177	N/A	N/A	N/A	-122,448	192,729
	Annual Net	N/A	315,177	N/A	N/A	N/A	-140,841	174,336
	Lifecycle Net	N/A	1,260,708	N/A	N/A	N/A	-1,444,996	-184,288
Therms	Annual Gross	N/A	0	N/A	N/A	N/A	56,911	56,911
	Annual Net	N/A	0	N/A	N/A	N/A	56,700	56,700
	Lifecycle Net	N/A	0	N/A	N/A	N/A	606,587	606,587
kW	Annual Gross	N/A	35	N/A	N/A	N/A	23	58
	Annual Net	N/A	35	N/A	N/A	N/A	8	43

Totals in the residential column include Q1 projects that were completed but not yet been claimed.
 [blue denotes changes made 10/25/24]



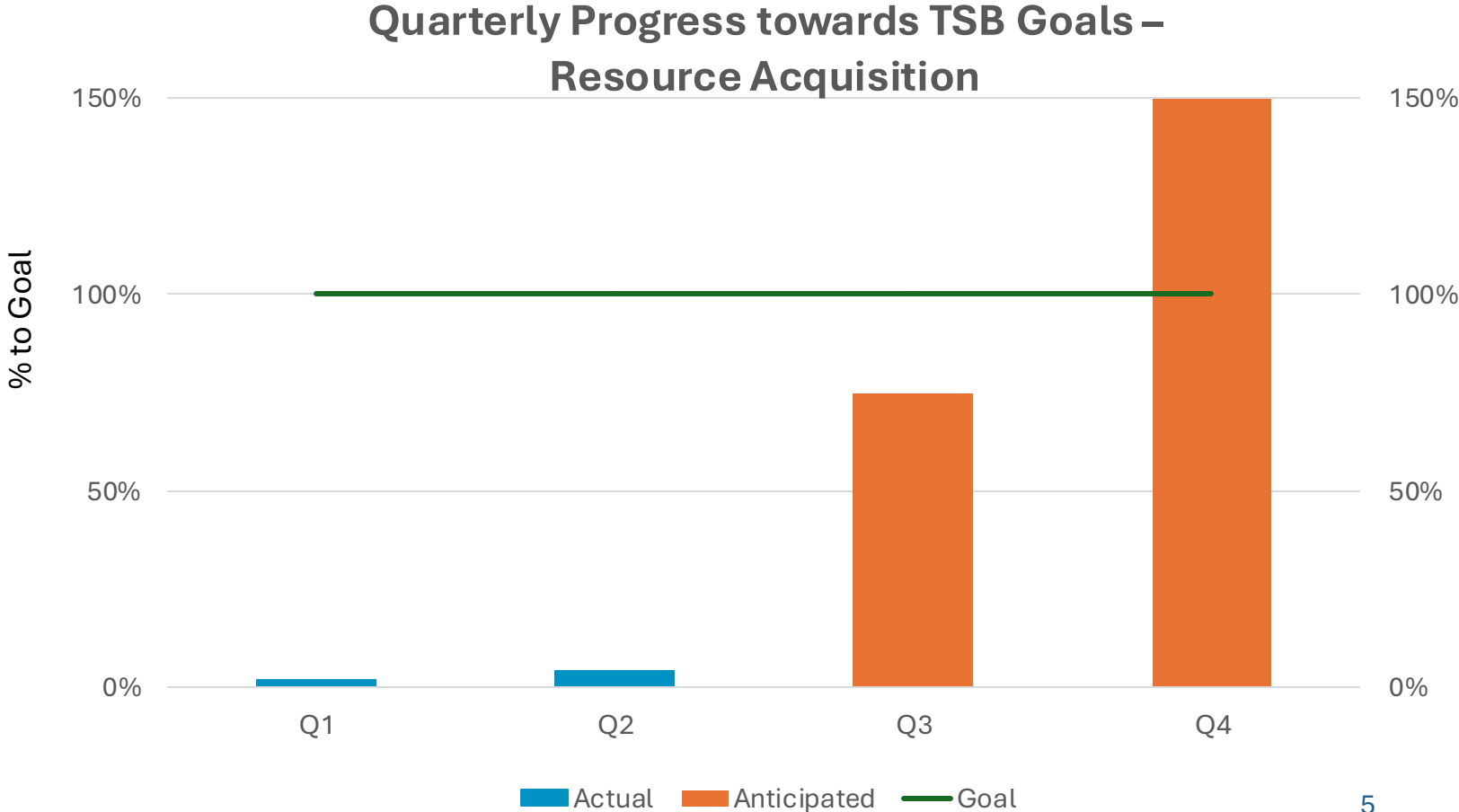
Third Party Vendor Support and Implementation

Vendor Support By Sector for New and Active Programs							
	Q1 + Q2						EM&V
	Agricultural	Commercial	Cross-Cutting	Industrial	Public	Residential	
PA Core Program Support Vendor(s)	N/A	Recurve Analytics TRC Engineers	Frontier Energy CodeCycle.org Rising Sun Center for Opportunity	N/A	Frontier Energy	CLEAResult AEA Earth Advantage Franklin Energy	Grounded Research
IOU Third Party Prime Contractor(s)							



Anticipated Progress- Resource Acquisition

- Pipeline is healthy after a slow start to the year
- Meeting TSB goal is within reach



Recent Developments - BayREN

Single Family Redesign

- Home+ program ended on October 18th
- EASE Home program RFP selection; finalizing program design and hosting stakeholder presentations in late Q4

New Programs

- Integrated Energy Services (IES) - soft-launched on October 23rd
- Targeted Decarbonization Services (TDS) - webinar on November 1st
- BayREN Refrigerant Replacement (BRRR) - soft launch in Q4;
 - webinar being scheduled

Bay Area Existing Building Study underway for Codes & Standards

Statewide Home Energy Score program

- Advice Letter filed October 3rd

Recent Segmentation Justification and Program Overlap Submissions

1. Was the recent Segmentation Justification exercise helpful to clarify any aspect of your portfolio and its operation? If so, please share relevant conclusions.

The exercise was helpful to frame program goals within segment goals and subgoals.

2. Would you recommend any aspect of it be repeated? If so, with what regularity or with what trigger?

The segmentation will need to be reviewed and potentially updated after additional guidance is provided on MS-EQ indicators & common metrics.

3. Was the recent Program Overlap Advice Letter helpful to clarify any aspect of your portfolio and its operation? If so, please share relevant conclusions.

The Advice Letter did not help clarify any aspect of the portfolio but was helpful in documenting mitigation strategies that were already in place and adding transparency to those efforts.

4. Would you recommend any aspect of it be repeated? If so, with what regularity or with what trigger?

We do not recommend repeating the AL exercise because PA coordination with PG&E and MCE, and JCM process meet the need to avoid overlap for coordination, check-ins, and information sharing.

Statewide program coordination for lead PAs not involved in regional JCM process would be helpful for identifying market gaps and potential overlapping efforts.

Current Pipeline by Sector

End of Year Projections for Projects Associated with 2024 Claims								
		Q3-Q4 Pipeline					Total Q3-Q4 Projections	
		Agricultural	Commercial	Cross-Cutting	Industrial	Public		Residential
TSB		N/A	\$2,490,621	N/A	N/A	N/A	\$1,611,358	\$4,101,979
GHG		N/A	\$2,616	N/A	N/A	N/A	\$569	\$3,185
kWh	Annual Gross	N/A	7,876,566	N/A	N/A	N/A	(1,085,570)	6,790,996
	Annual Net	N/A	7,876,566	N/A	N/A	N/A	(1,073,265)	6,803,301
	Lifecycle Net	N/A	31,506,264	N/A	N/A	N/A	(11,011,450)	20,494,814
Therms	Annual Gross	N/A	0	N/A	N/A	N/A	347,712	347,712
	Annual Net	N/A	0	N/A	N/A	N/A	348,013	348,013
	Lifecycle Net	N/A	0	N/A	N/A	N/A	3,723,842	3,723,842
kW	Annual Gross	N/A	875	N/A	N/A	N/A	76	951
	Annual Net	N/A	875	N/A	N/A	N/A	91	966
Expenditures		N/A	\$5,854,823	\$6,006,939	N/A	\$1,505,329	\$11,957,827	\$25,324,918

[blue denotes changes made 10/30/24]

