



2025

Update to BED Energy Efficiency Utility
Triennial Plan for 2024-2026

Case No. 24-3335-INV

Vermont Public Utility Commission

February 18, 2025

Overview Spending to Date to Approved Budgets and Performance to Date to Three-year Performance Metrics

- Electric Resource Acquisition (RA)-

2024-2026 Year to Date Electric RA Spending to Budget

Year to Date Costs	\$	2,090,257
Approved Budget	\$	6,814,020
% of three-year Budget		31%

2024-2026 Year to Date Electric Savings to Goal

Year to Date mWh Savings (completed & pending)	2,467
Approved Goal	12,170
% of three-year Goal	20%

- Act 44 Pilot Programs -

2024-2026 Year to Date Act 44 Spending to Budget

Year to Date Costs	\$	334,341
Approved Budget	\$	758,991
% of three-year Budget		44%



Overview Spending to Date to Approved Budgets and Performance to Date to Three-year Performance Metrics

- TEPF Resource Acquisition (RA) -

2024-2026 Year to Date TEPF RA Spending to Budget

Year to Date Costs	\$	25,095
Approved Budget	\$	291,000
% of three-year Budget		9%

2024-2026 Year to Date TEPF Savings to Goal*

Year to Date MMBtu Savings	-
Approved Goal	825
% of three-year Goal	0%

*** BED is working with a 24-unit condominium complex that heats with LP-Gas. Several meetings to date and energy model shows 485 MMBtu of savings if HOA completes all recommended work.**

***BED continues to engage with the North Avenue Co-op. Met with Board members on-site, again, in November 2024 to discuss how BED can assist residents with purchasing high-efficiency manufactured homes. High construction costs and interest rates continue to be barriers.**



Programs that Rely on Federal Funding or Policy and Expected Challenges

- Home Electrification and Appliance Rebate Program (HEAR)- Electrification Assistance for New Affordable Multifamily Housing has been paused.
- Funds are designed to expand the EEU's existing new construction programs to provide electrification assistance for new Affordable Multifamily Housing to help offset the *higher costs* of incorporating energy-efficiency and electrification in new construction.
- Funds are focused on low-income households (below 80% AMI) and moderate-income households (80-150% AMI).
- Concerned that the pause/cancellation will impact the depth of energy savings for new projects as high construction costs are challenging housing developers.



Unanticipated Successes or Challenges in 2024 and Expected Challenges in 2025 & 2026

- *Successes*- Act 44/151 - 10 Geothermal test wells to date with 2 pending.

Some examples.....

- The new Burlington High School will be 100% geothermal heat pump heated and cooled. The energy model is also showing a high-performance building design supported by BED EEU services.
- The Integrated Arts Academy (an historic 1904 public elementary school located in the ONE) is retrofitting to a geothermal HP HVAC system.
- UVM Athletic Campus and Trinity Campus – 2 test wells to date as UVM desires to decarbonize buildings when replacing HVAC systems and when constructing new buildings.



Unanticipated Successes or Challenges in 2024 and Expected Challenges in 2025 & 2026

- *Challenges*- Concerns with the commercial sector heading into 2025 & 2026 as the new project pipeline (both in existing buildings and new construction starts) is sluggish.
- Three primary drivers: downtown public safety issues, large institutions budgetary and staffing issues and a general economic “unease” in the business and new development community. Similar thoughts from the VGS team and the Burlington Business Association (BBA).
- BED notes the pressing challenges that our downtown core businesses continue to face including public safety issues, staff safety issues, increased retail theft, staffing shortages and some business closings.
- Understandably, the current environment, coupled with added economic uncertainty, can distract business owners from making energy efficiency improvements. Also, a percentage of office-based employees are still working from home so decreased sales from less customer traffic is a compounding issue.



Unanticipated Successes or Challenges in 2024 and Expected Challenges in 2025 & 2026

- BED notes that the last four out of five monthly City Permitting Department monthly Technical Review Committee meetings have been canceled due to no new permitting applications for proposed development projects.
- The EEU commercial sector programs represent ~80% of the total (Com & Res) electric RA EEU savings goal with the Business Existing Facilities (BEF) program representing ~50% of the total savings goal & Business New Construction (BNC) ~30%.
- BED will continue to assess program activity as we approach the mid-point of the performance period, including the large new construction projects identified in the DRP as likely to complete in 2024-2026, and will inform the PUC and DPS of any on-going concerns that may materially impact the 2024-2026 DRP and if a savings and budget adjustment request is prudent.





Thank you and happy to answer further questions!