



Senate Natural Resources and Energy
Committee

May 2, 2019

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About BED

- Burlington's municipal electric utility
 - Public Power since 1905
 - 117 employees, including the McNeil Generating Station
- 21,000+ customers
 - 17,196 residential / 3,876 commercial and industrial
 - >6,000 residential accounts turn over each year
- Electricity facts:
 - Summer Peak: ~65 MW / Annual energy Use: ~350,000 MWH
 - Third largest electric utility in Vermont
 - McNeil is the largest energy producer in Vermont with VY Retirement
 - 100% of power from renewable generation as of 2014
 - No rate increase since 2009



Energy Efficiency Utility

- **BED is an Energy Efficiency Utility (EEU) appointed by the PUC.**
- **Strong Track Record:**
 - Electricity consumption in Burlington is 6.1% *lower* today than in 1989 (1990 \$11.3 million bond for efficiency)
 - Over same period statewide electric consumption increased 8.4%.
 - Over same period U.S. electric consumption increased approximately 29%.
 - Over \$70 million invested by BED and our customers in efficiency.
 - Energy efficiency investments in Burlington are saving our customers \$12 million annually on electric bills, including avoided energy and transmission and capacity costs.



Tier 3 Energy Innovation

- **BED Tier 3 programs include:**
 - **EV rebate** of \$1,200, or \$1,800 for low/moderate income customers
 - **PHEV rebate** of \$1,200, or \$1,500 for low/moderate income customers
 - **Tier 3 incentive for residential EVSE** tied to new BED Residential Charging Rate(credit) – charge off-peak for equivalent of 60 cents a gallon of gas
 - **EV finance partnership with VSECU, Vermont Federal and Green Mountain Credit Unions**
 - **EV Workplace Charging Station Incentive** of \$1,000
 - **EV Public Chargers** – 14 stations and 26 ports around the City including at UVM
 - **E-Bus incentive** – two buses expected in 2019 with an option for more in the future
 - **E-Bike rebate** of \$200 at local retail shops





Tier 3 Energy Results – Electric Transportation

- 77 EV/PHEV rebates since May 2017
 - 3 low/moderate income enhanced rebates
 - 2 finance loans through credit union partners
- March of 2019 – EV chargers supported 875 sessions, 7.2 megawatt hours
- 66 E-Bike rebates
- 2 electric bus purchase incentives planned for 2019





S. 171

- ❑ S. 171 Section 2 considers appointment of new entities to run efficiency and Tier 3 type programs to improve coordination and examine new funding.
- ❑ BED, uniquely, as an EEU and a distribution utility, already has strong coordination on these items and already has an EEU and Tier 3 budget.
- ❑ BED respectfully requests the Committee support BED's continued work as both an efficiency utility and a distribution utility, which dates back several decades, by adding the following language to S. 171:

Draft 10, page 2:

* * * Public Utility Commission Proceeding * * * 2

Sec. 2. PUBLIC UTILITY COMMISSION PROCEEDING 3 (a) Except for service territories where the Public Utility Commission has appointed the distribution utility as an energy efficiency utility under 30 VSA 209(d), The Public Utility Commission shall open a proceeding, or continue an existing proceeding, to consider the following: