



Energy Management Update

Data

- 2019 data secured from LG&E
- CIT assisting with batch uploads to database
- Data Management subgroup in Mayor's Sustainability Workgroup
 - Priority is enabling cost avoidance calculations
 - Find ways to better engage various departments in utility oversight
 - Will be making dashboards publicly visible
 - Working with APS on behavior change campaign. Training session for custodial staff.

Billing

- Rate change requests have been submitted for 260 accounts to date, approximately 20% of our accounts.
- Of the 171 reviewed by LG&E, 155 have been approved.
- 9 unused accounts have been closed
- Total savings of rate changes and account closures will be approximately **\$165,000 annually**
- Rate change analysis has only been done on smaller, simple accounts. Larger accounts still need reviewed

Building Performance

- Setback schedules have been implemented in 800,000 ft² of metro facilities. Average runtime reduction of approximately 50%. Much more scheduling to be done
- Beginning to assess building performance issues that affect comfort and energy consumption
- Preliminary data indicates \$320,000 YTD in savings
- Johnson controls plans to help assess performance with virtual and in-person audits
- NREL Phase II – Support in building analysis

Energy Innovation Fund

Working with OMB to leverage utility cost savings to finance energy and facility efficiency projects

Core structure to be outlined in the “Guiding Principles” document, and an oversight committee can ensure proper execution

80% of demonstrated cost avoidance would be used to charge the fund, launching in FY23 with savings demonstrated from FY22

Fund would prioritize projects with reasonably quick ROI's, with some allowances to finance studies and energy projects that contribute towards the renewable energy resolution.

Takeaways and Next steps



Finish importing baseline year data in EnergyCAP



Make data more accessible through public dashboards and standardized reporting



Expand facility setback scheduling and identifying operational improvements



Work with OMB to establish Energy Innovation Fund



An estimated total of \$485,000 savings as been produced this year through billing and facility changes