

Performance Benchmark Assessment of FY2017 DC Sustainable Energy Utility Programs

The NMR team evaluated the energy-efficiency and renewable energy programs implemented by the District of Columbia Sustainable Energy Utility (DCSEU). This summary presents the results of our independent assessment of the DCSEU's Fiscal Year 2017 programs and performance against established benchmarks.



Minimum target achieved for all 5 annual benchmarks



Maximum target achieved for 3 of 5 annual benchmarks

| FY2017 | | Minimum | | Maximum | |
|---|------------------|-------------|----------|-----------|----------|
| Annual Benchmarks | Verified Results | Target | Achieved | Target | Achieved |
| 1. Reduce Electricity Consumption (MWh) | 92,686 | 60,878 | ✓ | 86,473 | ✓ |
| 2. Reduce Natural Gas Consumption (Therms) | 1,998,033 | 852,565 | ✓ | 1,705,129 | ✓ |
| 3. Increase Renewable Energy Generating Capacity (kW) | 2,244 | 650 | ✓ | 1,000 | ✓ |
| 4. Improve Energy Efficiency of Low-Income Properties | Expenditures | \$3,898,925 | ✓ | n/a | n/a |
| | Savings (MMbtu) | 28,858 | ✓ | 46,556 | ✗ |
| 5. Increase Green-collar Jobs | 84 | 66 | ✓ | 88 | ✗ |
| Five Year Cumulative Benchmark | | | | | |
| 6. Leverage External Funds | \$439,111 | \$2.5M | n/a | \$5.0M | n/a |

Cost Effectiveness

DCSEU is delivering programs at a cost per MWh of saved electricity that is less than neighboring utilities.

The portfolio of programs was cost-effective as a whole under the Societal Cost Test.

Conclusions



DCSEU is performing well in meeting minimum targets.



Opportunity to improve performance on green jobs and low-income savings benchmarks.