

Pawlet streetlighting economics with 30% fixture removal and 30% undepreciated cost reduction

Scenario 1: Continued Lease LEDs

Cost Summary

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|-------------------------------------------------|----------|
| Existing Annual Tariff GMP Street Lighting Cost | \$11,779 |
| New Annual Tariff GMP Street Lighting Cost | \$6,158 |
| New Estimated Annual Maintenance Cost | \$0 |
| New Total Annual Street Lighting Cost | \$6,158 |
| Annual Cost Savings | \$5,621 |
| Total Undepreciated Equipment Costs | \$13,843 |
| Efficiency Vermont Incentive | \$6,400 |
| Net Installation Cost to Municipality | \$7,443 |
| Estimated Simple Payback (years) | 1.3 |

Energy Summary

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|-----------------------------------------------------|---------------|
| Baseline Energy Usage (kWh) | 18,492 |
| Annual Energy Usage (kWh) after Fixture Replacement | 7,823 |
| Total Savings (kWh) | 10,670 |