

## NGRID / PRISM ENERGY Lighting Retrofit Program 2011



	DPW Garage	Wastewater Treatment Plant	Sturbridge Co-op Nursery	Mass Motion Dance	TOTAL ALL FACILITIES
<b>Estimated Annual Savings</b>	\$ 1,070.14	\$ 207.47	\$ 214.96	\$ 758.77	\$ 2,251.34
<i>Annual CO2 Reduction (pounds)</i>	<i>10,586</i>	<i>2,052</i>	<i>2,126</i>	<i>7,506</i>	<i>22,270</i>
<b>Estimated Five Year Savings</b>	\$ 5,350.70	\$ 1,037.35	\$ 1,074.80	\$ 3,793.85	\$ 11,256.70
<i>Five Year CO2 Reduction (pounds)</i>	<i>52,930</i>	<i>10,260</i>	<i>10,630</i>	<i>37,530</i>	<i>111,350</i>

Total Cost	\$ 5,667.48	\$ 1,611.98	\$ 537.81	\$ 2,079.02	\$ 9,896.29
NGRID share	\$ 4,704.00	\$ 1,337.87	\$ 446.39	\$ 1,725.59	\$ 8,213.85
<i>NGRID %</i>	<i>83.0%</i>	<i>83.0%</i>	<i>83.0%</i>	<i>83.0%</i>	<i>83.0%</i>
Local share	\$ 963.48	\$ 274.11	\$ 91.42	\$ 353.43	\$ 1,682.44
<i>Local share %</i>	<i>17.0%</i>	<i>17.0%</i>	<i>17.0%</i>	<i>17.0%</i>	<i>17.0%</i>
Payback (months)	10.80	15.85	5.10	5.59	8.97