

**Operations and Maintenance Strategies**

Policy and Planning	Quantity of Time that Measure will be in place (years)	2013-14		2014-15		2015-16		2016-17		2017-18		2013/14-2017/18	Energy Payback Period	% related to Electricity	% related to Natural Gas
		Estimated Cost of Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Estimated Cost of Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Estimated Cost of Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Estimated Cost of Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Estimated Cost of Implementation	Estimated Annual Energy Savings from all projects (ekWh)				
New school design/construction guidelines and specifications	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	5	50	50
Day and Night Temperature Guidelines for all Schools	10	\$ 3 000	11 165	\$ 3 000	11 165	\$ 3 000	11 165	\$ 3 000	11 165	\$ 3 000	11 165	167 473	5	20	80
Night time blackout of sites	10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	7	100	0
Interior	10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	7	100	0
Exterior	10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	5	100	0
Procures only Energy Star certified appliances	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	5	100	0
Daylight Harvesting (servicing)	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	5	100	0
Demand Ventilation (servicing)	3	\$ 5 000	11 875	\$ 5 000	11 875	\$ 5 000	11 875	\$ 5 000	11 875	\$ 5 000	11 875	178 121	5	50	50
Other (Describe)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	0		100
<b>Energy Audits</b>															
Walk Through Audit	5	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	356	1000	50	50
Engineering Audit	5	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	\$ 2 000	24	356	1000	50	50
Other (Describe)		\$ -	\$ -	\$ 2 000	59 835 453	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	0		100
<b>Real Time Monitoring</b>															
Real-time energy data for operators to identify and diagnose building issues	5	\$ 20 000	58 130	\$ 20 000	58 130	\$ 20 000	58 130	\$ 20 000	58 130	\$ 20 000	58 130	871 954	3	80	20
Other (Describe)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	0		100
<b>Operations and Maintenance Strategies Total</b>		<b>\$ 32 000</b>	<b>81 217</b>	<b>\$ 34 000</b>	<b>59 916 670</b>	<b>\$ 32 000</b>	<b>81 217</b>	<b>\$ 32 000</b>	<b>81 217</b>	<b>\$ 32 000</b>	<b>81 217</b>	<b>240 560 070</b>			

\$0.135 = cost of 1 ekWh electricity  
 \$ 0.0334 = cost of 1 ekWh natural gas  
 0.0955 m<sup>3</sup> = 1 ekWh  
 \$0.35 = cost of 1 m<sup>3</sup> of natural gas