

Design, Construction and Retrofit Strategies												
Lighting	Quantity of Time that Measure will be in place (years)	2013-14		2014-15		2015-16		2016-17		2017-18		2013/14-2017/18
		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)	
High Efficiency Lighting Systems (T-8, T-5, CFL, LED ...)	15	\$ 30 000	29 630	\$ 30 000	29 630	\$ 30 000	29 630	\$ 30 000	29 630	\$ 30 000	29 630	444 444
Daylight Sensors	10	\$ 5 000	7 407	\$ 5 000	7 407	\$ 5 000	7 407	\$ 5 000	7 407	\$ 5 000	7 407	111 111
Outdoor Lighting	15	\$ 15 000	14 815	\$ 15 000	14 815	\$ 15 000	14 815	\$ 15 000	14 815	\$ 15 000	14 815	222 222
Occupancy Sensors	10	\$ 10 000	14 815	\$ 10 000	14 815	\$ 10 000	14 815	\$ 10 000	14 815	\$ 10 000	14 815	222 222
Daylight Harvesting	10	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Other (Describe)		\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
HVAC	Quantity of Time that Measure will be in place	2013-14		2014-15		2015-16		2016-17		2017-18		2013/14-2017/18
		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)	
Efficient Boilers (near condensing)	30	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
High Efficiency Boilers (condensing)	15	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
High-efficiency boiler burners	10	\$ 30 000	155 829	\$ 30 000	155 829	\$ 30 000	155 829	\$ 30 000	155 829	\$ 30 000	155 829	2 337 435
Geothermal	15	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Heat recovery/enthalpy wheels	30	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Economizers	15	\$ 10 000	15 833	\$ 10 000	15 833	\$ 10 000	15 833	\$ 10 000	15 833	\$ 10 000	15 833	237 494
Energy efficient HVAC systems	30	\$ 25 000	3 958	\$ 25 000	3 958	\$ 25 000	3 958	\$ 25 000	3 958	\$ 25 000	3 958	59 374
Energy efficient Rooftop units	15	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
High Efficiency Domestic Hot Water	15	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Efficient Chillers and Controls	25	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
High-efficiency motors	20	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
VFD	15	\$ 5 000	9 124	\$ 5 000	9 124	\$ 5 000	9 124	\$ 5 000	9 124	\$ 5 000	9 124	136 854
Demand Ventilation	10	\$ 3 000	7 125	\$ 3 000	7 125	\$ 3 000	7 125	\$ 3 000	7 125	\$ 3 000	7 125	106 872
Entrance Heater Controls	20	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Other (Describe)		\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Controls	Quantity of Time that Measure will be in place	2013-14		2014-15		2015-16		2016-17		2017-18		2013/14-2017/18
		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)	
Building Automation Systems - New	10	\$ 50 000	39 582	\$ -	-	\$ -	-	\$ -	-	\$ -	-	197 912
Building Automation Systems - Upgrade	10	\$ 50 000	39 582	\$ -	-	\$ -	-	\$ -	-	\$ -	-	197 912
Other (Describe)		\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Building Envelope	Quantity of Time that Measure will be in place	2013-14		2014-15		2015-16		2016-17		2017-18		2013/14-2017/18
		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)	
Glazing	30	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Increased Wall Insulation	50	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
New Roof	25	\$ 300 000	27 912	\$ 300 000	27 912	\$ 300 000	27 912	\$ 300 000	27 912	\$ 300 000	27 912	418 683
New Windows	30	\$ 25 000	5 815	\$ 25 000	5 815	\$ 25 000	5 815	\$ 25 000	5 815	\$ 25 000	5 815	87 226
Treatments	10	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Shading Devices	30	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Other (Describe)		\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-
Design, Construction and Retrofit Strategies Total		\$ 558 000	371 427	\$ 458 000	292 262	\$ 458 000	292 262	\$ 458 000	292 262	\$ 458 000	292 262	4 779 761