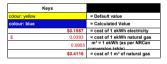
### Design, Construction and Retrofit Strategies

			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
Lighting	Quantity of Time that Measure will be in place (years)	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 Saving (ekWh)	Estimated Total Accumulated Energy Savings (ekWh)	Energy Payback Period	% related to Electricity	% related to Natural Gas
High Efficiency Lighting Systems (D5020, D502001, D502003,	30	\$ 210,000	191.449	\$ 1,083,500	987,784	1,970,975	210,000	\$ 551,000	502,325	s .		6,543,028	7	100	0
D502004) Outdoor Lighting (D502004)	30	s		¢ .				s		\$		-	7	100	0
Occupancy Sensors (D50204)	10	\$ -		s -		-		s -		s -			5	100	0
Other (Describe)		s -		s -				s -		s -		-	0		100
			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
	Quantity of Time that Measure will	Estimated Cost of		Estimated Cost of		Estimated Cost of		Estimated Cost of		Estimated Cost of		Estimated Total Accumulated Energy Savings	Energy Payback	<i></i>	<i></i>
H.V.A.C.	be in place (years)	Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Implementation	Estimated Annual Energy Savings from all projects (ekWh)	Estimated Total Accumulated Energy Savings (ekWh)	Period	% related to Electricity	% related to Natural Gas
Efficient Boilers (near condensing) (D3020, D302001, D302002)	30	\$ -		\$ 1,000,000		800,000		\$-		\$ -			15	5	95
High-efficiency Boilers (condensing) (D3020, D302001, D302002)	15		•	s -	· · ·	-	•	\$ -	· · · · · · · · · · · · · · · · · · ·	s -		· · ·	10	5	95
High-efficiency Boiler Burners (D3020) Geothermal (D302099)	10		•	s -		-	-	s -				-	5	5	95 0
Heat Recovery/Enthalpy Wheels (D3090)	20		· · ·	\$ -		-	140	- -				420	35	20	80
Economizers (D306002)	15			e -				· ·		¢ .			7.5	50	80 50
Energy Efficient HVAC systems (D3050,D3040)	35			\$ 1.500.000	- 204,074	2.500.000	340.123	, -		• •		1.836.662	7.5	50	50
Energy Efficient Rooftop Units (D302098)	25	*		\$ 1,500,000	204,074	2,500,000	340,123		· · ·	s -			30	50	50
High Efficiency Domestic Hot Water (D2020)	10	\$ .		s -				, . S .		s -			10	15	85
Efficient Chillers and Controls (D3030, D303011, D303012)	25	\$		s .				s .		\$ .			100	100	0
High-efficiency Motors (D304007, D303011)	20	\$ -		\$ -				- -		\$ -			10	100	0
VFD (D302056)	10	\$ -		\$				- -		\$ -			5	75	25
Demand Ventilation (D3040)	15	\$ -		s -				s -		s -		-	5	50	50
Entrance Heater Controls (D302099)	20	\$ -		s -	· · ·	-		s -	· · ·	\$ -		-	5	50	50
Destratification Fans (D3090)	10	\$ -		\$-		; -		\$-		\$ -			7	100	0
Other (Describe)		\$ -		\$-		-		\$ -		\$ -		-	0		100
			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
	Quantity of Time that Measure will	Estimated Cost of	Estimated Annual Energy Savings from all projects	Estimated Cost of	Estimated Annual Energy Savings from all projects	Estimated Cost of	Estimated Annual Energy Savings from all projects	Estimated Cost of	Estimated Annual Energy Savings from all projects	Estimated Cost of	Estimated Annual Energy Savings from all projects	Estimated Total Accumulated Energy Savings	Energy Payback	% related to	% related to Natural
Controls	be in place		(ekWh)	Estimated obst of	(ekWh)		Estimated Annual Energy Survings norman projects								Gas
		Implementation	(ekwn)	Implementation	(ekwn)	Implementation	(ekWh)	Implementation	(ekWh)	Implementation	(ekWh)	(ekWh)	Period	Electricity	Gas
Building Automation Systems - New (D3060)	15	\$ -	(ekwn) -	s -	(ekwn) -	implementation	(ekWh) -	Implementation	(ekWh)	Implementation \$ -	(ekWh)	(ekWh) -	Period 15	Electricity 50	50
Building Automation Systems - New (D3060) Building Automation Systems - Upgrade (D3060)	15 15	Implementation \$ - \$ -	(exvii) - -	s -	(exvii) - -		(ekWh) - -	Implementation \$ - \$ -	(ekWh)	Implementation \$ - \$ -	(ekWh) -	(ekWh) -	Period		
5 , ( ,		Implementation \$ - \$ - \$ -	(exviii)	Implementation           \$         -           \$         -           \$         -	(exvii) - - -		(eKWh)	Implementation \$ - \$ \$	(ekkiviti)	Implementation \$ - \$ \$ - \$ \$ -	(ekivn)	(ekWh)	Period 15	50	50
Building Automation Systems - Upgrade (D3060)	15	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(exviii) - - - -	implementation           \$         -           \$         -           \$         -           \$         -           \$         -	(exrri) - - - - -	Implementation           S         -           S         -           S         -           S         -           S         -	(eXWh)    	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(ekwn)	Implementation \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ } * * * * * * * * * * * * * * * * * *	(eššini) -	(ekWh)	Period 15	50	50 50
Building Automation Systems - Upgrade (D3060) Real-time energy data for operators to identify and diagnose building issues	15 10	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(exm) 	implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(44411) 	Implementation           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           5         -           5         -	(ekWh)	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(ekwn)	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(ekWin) - - -	(eWh)	Period 15 15 3	50 50 50	50 50 50
Building Automation Systems - Upgrade (D3060) Real-time energy data for operators to identify and diagnose building issues Voltage Harmonizers (D501001)	15 10	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -		Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -		implementation           is         -		Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(ekWh)	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(¢Wh)	(ekWh)	Period 15 15 3 7	50 50 50	50 50 50 0
Building Automation Systems - Upgrade (03060) Real-time energy data for operators to identify and diagnose building Issues Voltage Harmonizers (D501001) Other (Describe)	15 10 15	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - 	\$ - \$ - \$ - \$ - \$ -	2024-2025	5 - 5 - 5 - 5 -	2025-2028	\$ - \$ - \$ - \$ - \$ -	(ekWh)     2026-27	\$ - \$ - \$ - \$ - \$ - \$ -	(ekWh) - - - - - - - - - - 	(ekWh)	Period 15 15 3 7 0	50 50 50 100	50 50 50 100
Building Automation Systems - Upgrade (D3060) Real-time energy data for operators to identify and diagnose building tasks Voltage Harmonizers (D501001) Other (Describe)	15 10	\$ - \$ - \$ - \$ - \$ -		Implementation  S  -  S  -  S  -  S  -  S  -  S  -  S  -  Estimated Cost of Implementation		Estimated Cost of Implementation		Implementation  S  -  S  -  S  -  S  -  S  -  S  -  Estimated Cost of Implementation	(ekWh)	Implementation           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	(¢Wh)	(ekWh)	Period 15 15 3 7	50 50 50	50 50 50 0
Building Automation Systems - Upgrade (30060) Read-ine energy data for operators to identify and diagnose building issues Votage Harmonizers (D501001) Other (Describe)	15 10 15 Cuantity of Time that Measure will	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	S	2025-2028 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	(¢kWh)	Period 15 15 3 7 0 Energy Payback	50 50 50 100 % related to	50 50 50 0 100 % related to Natural
Building Automation Systems - Upgrade (33060) Real-time energy data for operators to identify and diagnose building Issues Vottage Harmonizers (D501001) Other (Describe) Building Envelope	15 10 15 Quantity of Time that Measure will be in place	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	S	2025-2028 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	(¢kWh)	Period 15 15 3 7 0 Energy Payback Period	50 50 50 100 % related to Electricity	50 50 0 100 % related to Natural Gas
Building Automation Systems - Upgrade (03060) Real-time energy data for operators to identify and diagnose building issues Voltage Harmoniters (0501001) Other (Describe) Building Envelope Glazing (8302006, 82020, 83021)	15 10 15 Coantily of Time that Measure will be in place 30	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	S	2025-2028 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	(ekWh)  (ekWh)	Period 15 15 3 7 0 Energy Payback Period 80	50 50 50 100 % related to Electricity 20	50 50 0 100 % related to Natural Gas 80
Building Automation Systems - Upgrade (20060) Real-bine energy data for operators to identify and diagnose building assures Vortage Harmonizers (D501001) Other (Describe) Building Envotope Classing (850200, 65020, 193021) Increased Wall Insulation (82010)	15 10 15 Cuantity of Time that Measure will be in place 30 50 50 22 32	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	Estimated Cost of Implementation	2025-2026 Estimated Annual Energy Savings from all projects (eWh)	S - S - S - S - S - S - Estimated Cost of Implementation S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(kWh)	(ekWh)  (ekWh)	Period 15 15 3 7 0 Energy Payback Period 80 40	50 50 50 100 % related to Electricity 20 20	50 50 50 100 % related to Natural Gas 80 80
Building Automation Systems - Upgrade (03060) Real-time energy data for operators to identify and diagnose building issues Voltage Harmonizers (D501001) Other (Describe) BitIding Envelope Gilazing (B302006, B2020, B3021) Increased Vall Insulation (B2010) New Rod (13010, B3020)	15 10 15 Cuantity of Time that Measure will be in place 30 60 22 32 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	Estimated Cost of Implementation	2025-2026 Estimated Annual Energy Savings from all projects (eWh)	S - S - S - S - S - S - Estimated Cost of Implementation S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(ekWh)  (ekWh)	(ekWh)  (ekWh)	Period 15 15 3 7 0 Energy Payback Period 80 40 200	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 % related to Natural Gas 80 80 80
Building Automation Systems - Upgrade (03060) Real-line energy data for operators to identify and diagnose building issues Vortage Harmonizers (0501001) Other (Describe) Building Envelope Building Envelope Realizing (8302006, 82020, 83021) Increased Wall Insulation (82010) New Rod (0380 103. 83020) New Wind(0380 103. 83020)	15 10 15 Cuantity of Time that Measure will be in place 30 50 22 32	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	Estimated Cost of Implementation	2025-2026 Estimated Annual Energy Savings from all projects (eWh)	S - S - S - S - S - S - Estimated Cost of Implementation S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(ekWh)	(ekWh)  (ekWh)	Period 15 15 3 7 0 Energy Payback Period 80 40 200 80	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 % related to Natural 638 80 80 80 80 80 80 9 0
Building Automation Systems - Upgrade (03086)) Real-time energy data for operators to identify and diagnose building fature Voltage Hermonizers (D501001) Other (Describe) Building Envelope Gilazing (8302006, 82020, 83021) Increased Wall Insulation (82010) New Windows (82020) New Windows (82020) Teatments	15 10 15 Cuantity of Time that Measure will be in place 30 60 22 32 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-3025 Estimated Annual Energy Savings from all projects	Estimated Cost of Implementation	2025-2026 Estimated Annual Energy Savings from all projects (eWh)	S - S - S - S - S - S - Estimated Cost of Implementation S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(ekWh)	(ekWh)  (ekWh)	Period  15  15  3  7  0  Energy Payback Period  80  40  200  80  10	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 50 60 80 80 80 80 80 80 80
Building Automation Systems - Upgrade (03060) Residine energy data for operators to identify and diagnose building issues Vottage Harmonizers (0501001) Other (Describe) Building Envetope Building Envetope Building Envetope Res Rod (33010, B3020) New Mindow (30200) Treatments Shading Devices	15 10 15 Cuantity of Time that Measure will be in place 30 60 22 32 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2033-3024 Estimated Annual Energy Savings from all projects (ekVih) - - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-2025 Ettimated Annual Energy Savings from all projects (eKWh)	Estimated Cost of Implementation	2025-2025 Estimated Annual Energy Savings from all projects (eKWh) - - - - - - - - - - - - - - - - - - -	S - S - S - S - S - S - Estimated Cost of Implementation S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(kWh)	(¢Wh)	Period  15  15  3  7  0  Energy Payback Period  80  40  200  80  10	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 % related to Natural 638 80 80 80 80 80 80 9 0
Building Automation Systems - Upgrade (03060) Residine energy data for operators to identify and diagnose building issues Vottage Harmonizers (0501001) Other (Describe) Building Envetope Building Envetope Building Envetope Res Rod (33010, B3020) New Mindow (30200) Treatments Shading Devices	15 10 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2023-2024 Estimated Annual Energy Savings from all projects (ekVM) - - - - - - - - - - - - - - - - - - -	\$         -           \$         -	2024-2025 Estimated Annual Energy Sovings from all projects (eXVPh)	5	2025-2026 Estimated Annual Energy Savings from all projects (eXVIII) 87,331	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(kWh)	(ekWh)  (ekWh)  2023/24-2027/28  Estimated Total Accurulated Energy Savings (ekWh)  965.814	Period  15  15  3  7  0  Energy Payback Period  80  40  200  80  10	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 % related to Natural 638 80 80 80 80 80 80 9 0
Building Automation Systems - Upgrade (33060) Rast-line energy data for operators to identify and diagnose building issues Votage Harmonizers (D501001) Other (Desoribe) Building Envetope Building E	15 10 15 Cuantity of Time that Measure will be in place 30 60 22 32 10	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2033-3024 Estimated Annual Energy Savings from all projects (ekVih) - - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2024-2025 Ettimated Annual Energy Savings from all projects (eKWh)	Estimated Cost of Implementation	2025-2025 Estimated Annual Energy Savings from all projects (eKWh) - - - - - - - - - - - - - - - - - - -	S - S - S - S - S - S - S - S - S - S -	(ekWh)	\$ - \$ - \$ - \$ - \$ - \$ - Estimated Cost of Implementation \$ -	(kWh)	(¢Wh)	Period  15  15  3  7  0  Energy Payback Period  80  40  200  80  10	50 50 50 100 20 20 20 20 20 20 20	50 50 0 100 % related to Natural 638 80 80 80 80 80 80 9 0



#### Press TAB to move to insut area. Press UP or DOWN ABROW in column A to read through the document. Operations and Maintenance Strategies

Operations and maintenance Strategies			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
Policy and Planning	Quantity of Time that Measure will be in place (years)	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)	Estimated Total Accumulated Energy Savings (ekWh)	Energy Payback Period	% related to Electricity	% related to Natur Gas
ew School Design/Construction Guidelines and pecifications	5	\$-		ş .		ş -		ş -	· · ·	\$-		· · · ·	5	50	
y and Night Temperature Guidelines for all hools	10	s -		\$-		s -	· · ·	ş -		s -			5	20	
ighttime Blackout of Sites - Interior	10	s -		\$-		s .		s -		s -			7	100	
lighttime Blackout of Sites - Exterior	10	\$	· · · · · · · · · · · · · · · · · · ·	\$ ·		\$ ·	· · · · · · · · · · · · · · · · · · ·	\$-	· · · · · · · · · · · · · · · · · · ·	ş -			7	100	
ocures Only Energy Star Certified Appliances	5	s -		\$.		ş -		\$.		ş .			5	100	
emand Ventilation (servicing) (D3020,D3030, D3040	3	s -		\$-		s -	· · · · · · · · · · · · · · · · · · ·	s -		s -			5	50	
/AC Optimization (coil cleaning, re-calibration of upment) (D3020)	3	s -		\$-		s -		s -	-	s -			2	50	
ommissioning (retro and re)	10	\$-		\$-	· · · · · · · · · · · · · · · · · · ·	\$.	· · · · · · · · · · · · · · · · · · ·	\$-	· · · · · · · · · · · · · · · · · · ·	\$-	· · · · · · · · · · · · · · · · · · ·		10	50	
ther (Describe)		s .		\$.		\$ ·	· · · · · · · · · · · · · · · · · · ·	\$.		ş -			0		
			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
Energy Audits	Quantity of Time that Measure will be in place	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)	Estimated Total Accumulated Energy Savings (ekWh)	Energy Payback Period	% related to Electricity	% related to Natur Gas
alk Through Audit	5	\$		\$.		\$.	· · · · · · · · · · · · · · · · · · ·	\$.		ş -	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1000	50	50
ngineering Audit her (Describe)	5	\$ 40,000	408	\$ -		\$-		\$-	· · · · · · · · · · · · · · · · · · ·	\$-	· · · · · · · · · · · · · · · · · · ·	2,041	1000	50	50
ner (Describe)		\$.	· · · · · · · · · · · · · · · · · · ·	\$.		\$.	• ·	\$.		\$.			0		100
			2023-2024		2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28	1		
Operations and Maintenance Strategies Total	Quantity of Time that Measure will be in place	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	Estimated Total Accumulated Energy Savings (ekWh)			
otal		\$ 40,00	o 408	\$ .	-	ş .		\$ .		ş		2,041			

Keys	
\$0.1567	= cost of 1 ekWh electricity
\$0.0393	= cost of 1 ekWh natural gas
0.0955	m <sup>a</sup> = 1 ekWh
\$0.4116	= cost of 1 m <sup>3</sup> of natural gas

End of worksheet.

Press TAB to move to input area. Press UP or DOWN ARROW in column A to read through the document.

## Occupant Behaviour Strategies

			2023-2024	201	<del>19-2020</del> 2024-2025		2025-2026		2026-27		2027-2028	2023/24-2027/28			
Training and Education	Quantity of Time that Measure will be in place (years)	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)	Estimated Total Accumulated Energy Savings (ekWh)	Energy Payback Period	% related to Electricity	% related to Natural Gas
Building Operator Training	3	\$-		\$-		\$-		\$-		\$-	-		3	60	40
Energy Benchmarking Program	5	\$-	-	\$-		\$-		\$-		\$-			1000	50	50
Building Automation Training (site specific)	3	\$-	-	\$-	-	\$-		\$-		\$-	-		1	60	40
Ongoing Training and Awareness Programs for Energy Conservation	5	\$-	-	\$-		\$-	-	\$-		\$ -	-		10	90	10
Detailed Information on Building Operational Costs	1	\$-	-	\$-	•	\$-	•	\$-		\$-	· · ·		1000	50	50
Detailed Information on Energy Consumption (e.g. via the Utility Consumption Database or other database)	1	\$-	•	\$-	•	\$-		\$-		\$-	-		1000	50	50
Participate in Environmental Programs, such as EcoSchools, Earthcare	1	\$-	-	\$-	•	\$-	•	\$-	•	\$ -	· ·		5	90	10
Other Tools (Define)		\$-	-	\$-	• · · ·	\$ -		\$-		\$ -			0		100
Occupant Behaviour Strategies Total		\$-	· · · ·	\$ -	•	\$ -		\$ -	•	\$ -	•	•			

Keys	
\$0.1567	= cost of 1 ekWh electricity
\$0.0393	= cost of 1 ekWh natural gas
0.095	5 m³ = 1 ekWh
\$0.4116	= cost of 1 m <sup>3</sup> of natural gas

End of worksheet.

Press TAB to move to input area. Press UP or DOWN ARROW in column A to read through the document.

## Conservation Goal

Conservation Goal		
	FY 2018	
Total Building Area (includes portables) (m <sup>2</sup> )	84,561	Enter from UCD use square meters
Total Building Area (includes portables) (ft <sup>2</sup> )	910,207	Enter from UCD - use square feet
Energy Consumption for the board (ekWh)	16,987,270	Enter from UCD

	2023-2024			2024-2025		2025-2026		2026-27		2023/24-2027/28	
	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)	Estimated Total Accumulated Energy Savings (ekWh)
Appendix B: Design, Construction and Retrofit Strategies Fotal	\$ 2,073,000	191,449	\$ 3,583,500	2,667,521	\$ 6,367,615	1,818,125	\$ 4,282,520	799,485	\$ 1,375,000	109,499	18,790,171
Appendix C: Operations and Maintenance Strategies Total	\$ 40,000	408	\$-		\$-		\$-		\$-		2,041
Appendix D: Occupant Behaviour Strategies Total	\$ -		\$ -		\$ -		\$ -		\$ -		
TOTAL	\$ 2,113,000	191,857	\$ 3,583,500	2,667,521	\$ 6,367,615	1,818,125	\$ 4,282,520	799,485	\$ 1,375,000	109,499	18,792,212
Percentage reduction		1.13		15.70		10.70		4.71		0.64	32.8
Conservation Goal (ekWh/m²)		2.27		31.55		21.50		9.45		1.29	
Conservation Goal (ekWh/ft²)		0.21		2.93		2.00		0.88		0.12	6.1

Note	Note	Note	Note
Check the total in cell B15	Check the total in cell D15	Check the total in cell F15	Check the total in cell H15
to confirm validity of			
estimated amount to be			
spent during that year			

1 ft² = 0.0929 m²

End of worksheet.

# Note

Check the total in cell J15 to confirm validity of estimated amount to be spent during that year

Calculating Energy Conservation Goals for FY 2024 to FY 2028