

Aubrey High School Gyms & Weight Room
510 Spring Hill Rd.
Aubrey, TX 76227

Audit Furnished by:



General Scope of Work:

Competition Gym- Remove (56) existing 400W MH hi-bay fixtures; Install (24) new 6-lamp T5-HO hi-bay fixtures over court; Install (32) new 4-lamp T5-HO fixtures over seating area.
Practice Gym- Remove (48) existing 400W MH hi-bay fixtures; Install (48) new 4-lamp T5-HO hi-bay fixtures
Field House Weight Room- Remove (16) existing 400W MH hi-bays; Install (16) new 4-lamp T5-HO hi-bay fixtures.
Turn-key price includes project management, travel, labor, materials, recycling, and disposal.
Includes Sylvania Quick 60+ Warranty

Annual Savings	
Lighting Energy Savings	\$5,213.00
Lighting Control Savings	\$0.00
AC Energy Savings	\$492.87
Labor and Material Savings	\$4,735.76
Total Annual Savings	\$10,441.63

Financial Incentives	
Estimated Utility Rebate	\$7,500.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$7,500.00

Turn-key Price	
Project Price	\$31,882.00
Estimated Taxes	\$0.00
Total Price	\$31,882.00

Financial Impact	
Payback (years)	1.78
Return on Investment	56%
Cost of Waiting per Month	\$870.14

Environmental Impact	
Total kWh Saved	80,947
Pounds of CO2 saved per year	107,579
Pounds of NOX saved per year	170
Pounds of SO2 saved per year	440
Number of equivalent cars	7

Aubrey High School
510 Spring Hill Rd.
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Re-lamp (1545) existing fluorescent fixtures with (4725) Sylvania Octron F032/25W/841/XP/XS/SS/ECO lamps
Retrofit (50) existing 2x2 troffers with (100) Sylvania Octron F017/15W/841/XP/SS/ECO lamps & (50) QHE blst
Retrofit (36) existing 8 ft 2L T12 strips with (144) Sylvania Octron F032/25W/841/XP/XS/SS/ECO lps & (36) QHE blst
Re-lamp (96) existing 6" recessed cans with (96) Sylvania CF32DT/E/IN/841 CFL lamps
Turn-key price includes travel, labor, materials, project management, recycling & disposal.
Includes Sylvania Quick 60+ Warranty

Annual Savings

Lighting Energy Savings	\$6,943.04
Lighting Control Savings	\$0.00
AC Energy Savings	\$663.35
Labor and Material Savings	\$4,794.65
Total Annual Savings	\$12,401.04

Financial Incentives

Estimated Utility Rebate	\$11,693.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$11,693.00

Turn-key Price

Project Price	\$44,668.00
Estimated Taxes	\$0.00
Total Price	\$44,668.00

Financial Impact

Payback (years)	1.85
Return on Investment	54%
Cost of Waiting per Month	\$1,033.42

Environmental Impact

Total kWh Saved	107,811
Pounds of CO2 saved per year	143,281
Pounds of NOX saved per year	227
Pounds of SO2 saved per year	586
Number of equivalent cars	9

Aubrey Middle School Gymnasium
815 W. Sherman Drive
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Gymnasium- Remove (49) existing MH hi-bay fixtures	
Install (49) new T5-HO Hi-bay fixtures	
New fixtures will be equipped with Sylvania Pentron T5-HO lamps and Sylvania Quicktronic HE ballasts	
Turn-key price includes project management, travel, labor, materials, recycling and disposal.	
Includes Sylvania Quick 60+ Warranty	

Annual Savings

Lighting Energy Savings	\$1,746.94
Lighting Control Savings	\$0.00
AC Energy Savings	\$165.17
Labor and Material Savings	\$1,884.86
Total Annual Savings	\$3,796.97

Financial Incentives

Estimated Utility Rebate	\$2,544.00
Estimated EPC Act Net Tax Benefit	\$0.00
Total Estimated Incentive	\$2,544.00

Turn-key Price

Project Price	\$14,680.00
Estimated Taxes	\$0.00
Total Price	\$14,680.00

Financial Impact

Payback (years)	2.32
Return on Investment	43%
Cost of Waiting per Month	\$316.41

Environmental Impact

Total kWh Saved	27,126
Pounds of CO2 saved per year	36,050
Pounds of NOX saved per year	57
Pounds of SO2 saved per year	147
Number of equivalent cars	2

Aubrey Middle School
815 W. Sherman Drive
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Re-lamp (1108) existing fluorescent fixtures with (3124) Sylvania Octron F032/25W/841/XP/XS/SS/ECO lamps	
Retrofit (2) existing 2 x 2 fluorescent fixtures with (4) Sylvania Octron F017/15W/841/XP/SS/ECO3 lamps & (2) QHE ballasts	
Re-lamp (32) existing 6" recessed can fixtures with (32) Sylvania CF32DT/E/IN/841 CFL lamps	
Turn-key price includes travel, labor, material, project management, recycling & disposal.	
Includes Sylvania Quick 60+ Warranty	

Annual Savings	
Lighting Energy Savings	\$4,174.05
Lighting Control Savings	\$0.00
AC Energy Savings	\$398.79
Labor and Material Savings	\$2,631.00
Total Annual Savings	\$7,203.84

Financial Incentives	
Estimated Utility Rebate	\$7,119.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$7,119.00

Turn-key Price	
Project Price	\$24,428.00
Estimated Taxes	\$0.00
Total Price	\$24,428.00

Financial Impact	
Payback (years)	1.71
Return on Investment	58%
Cost of Waiting per Month	\$600.32

Environmental Impact	
Total kWh Saved	64,814
Pounds of CO2 saved per year	86,138
Pounds of NOX saved per year	136
Pounds of SO2 saved per year	352
Number of equivalent cars	6

Brockett Elementary School Gymnasium
900 Chestnut St.
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Gymnasium- Remove (15) existing MH hibays	
Install (15) new T5-HO 4-lamp Hi-bays	
New fixtures will be equipped with Sylvania Pentron T5-HO lamps and Sylvania Quicktronic HE ballasts.	
Turn-key price includes travel, labor, material, project management, recycling & disposal.	
Includes Sylvania Quick 60+ Warranty	

Annual Savings

Lighting Energy Savings	\$191.65
Lighting Control Savings	\$0.00
AC Energy Savings	\$18.12
Labor and Material Savings	\$678.33
Total Annual Savings	\$888.10

Financial Incentives

Estimated Utility Rebate	\$279.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$279.00

Turn-key Price

Project Price	\$4,413.61
Estimated Taxes	\$0.00
Total Price	\$4,413.61

Financial Impact

Payback (years)	3.78
Return on Investment	26%
Cost of Waiting per Month	\$74.01

Environmental Impact

Total kWh Saved	2,976
Pounds of CO2 saved per year	3,955
Pounds of NOX saved per year	6
Pounds of SO2 saved per year	16
Number of equivalent cars	0

Brockett Elementary School
900 Chestnut St.
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Re-lamp (629) existing fluorescent fixtures with (1351) Sylvania Octron F032/25W/841/XP/XS/SS/ECO lamps
Retrofit (54) existing 2x2 troffers with (108) Sylvania Octron F017/15W/841/XP/SS/ECO3 lamps & (54) QHE ballasts
Re-lamp (3) existing 2 ft fluorescent strips with (6) Sylvania Octron F017/15W/841/XP/SS/ECO3 lamps
Re-lamp (2) existing 3 ft fluorescent strips with (4) Sylvania Octron F025/21W/841/XP/SS/ECO3 lamps
Turn-key price includes travel, labor, material, project management, recycling & disposal.
Includes Sylvania Quick 60+ Warranty

Annual Savings	
Lighting Energy Savings	\$2,015.62
Lighting Control Savings	\$0.00
AC Energy Savings	\$192.57
Labor and Material Savings	\$1,433.72
Total Annual Savings	\$3,641.91

Financial Incentives	
Estimated Utility Rebate	\$3,525.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$3,525.00

Turn-key Price	
Project Price	\$14,062.00
Estimated Taxes	\$0.00
Total Price	\$14,062.00

Financial Impact	
Payback (years)	1.96
Return on Investment	51%
Cost of Waiting per Month	\$303.49

Environmental Impact	
Total kWh Saved	31,298
Pounds of CO2 saved per year	41,595
Pounds of NOX saved per year	66
Pounds of SO2 saved per year	170
Number of equivalent cars	3

Monaco Elementary School Gymnasium
 900 Chestnut St.
 Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Gymnasium- Remove (15) existing MH hibays	
Install (15) new T5-HO 4-lamp Hi-bays	
New fixtures will be equipped with Sylvania Pentron T5-HO lamps and Sylvania Quicktronic HE ballasts.	
Turn-key price includes travel, labor, material, project management, recycling & disposal.	
Includes Sylvania Quick 60+ Warranty	

Annual Savings

Lighting Energy Savings	\$191.65
Lighting Control Savings	\$0.00
AC Energy Savings	\$18.12
Labor and Material Savings	\$678.33
Total Annual Savings	\$888.10

Financial Incentives

Estimated Utility Rebate	\$279.00
Estimated EPAct Net Tax Benefit	\$0.00
Total Estimated Incentive	\$279.00

Turn-key Price

Project Price	\$4,413.61
Estimated Taxes	\$0.00
Total Price	\$4,413.61

Financial Impact

Payback (years)	3.78
Return on Investment	26%
Cost of Waiting per Month	\$74.01

Environmental Impact

Total kWh Saved	2,976
Pounds of CO2 saved per year	3,955
Pounds of NOX saved per year	6
Pounds of SO2 saved per year	16
Number of equivalent cars	0

Monaco Elementary School
9350 Cape Cod Blvd
Aubrey TX 76227

Audit Furnished by:



General Scope of Work:

Re-lamp (633) existing fluorescent fixtures with (1808) Sylvania Octron F032/25W/841/XP/XS/SS/ECO lamps
Re-lamp (109) existing 6" recessed can fixtures with (109) Sylvania CF32DT/E/IN/841 CFL lamps
Turn-key price includes travel, labor, material, project management, recycling & disposal.
Includes Sylvania Quick 60+ Warranty

Annual Savings

Lighting Energy Savings	\$2,576.41
Lighting Control Savings	\$0.00
AC Energy Savings	\$246.15
Labor and Material Savings	\$1,938.52
Total Annual Savings	\$4,761.08

Financial Incentives

Estimated Utility Rebate	\$4,395.00
Estimated EPC Act Net Tax Benefit	\$0.00
Total Estimated Incentive	\$4,395.00

Turn-key Price

Project Price	\$15,144.00
Estimated Taxes	\$0.00
Total Price	\$15,144.00

Financial Impact

Payback (years)	1.65
Return on Investment	61%
Cost of Waiting per Month	\$396.76

Environmental Impact

Total kWh Saved	40,006
Pounds of CO2 saved per year	53,168
Pounds of NOX saved per year	84
Pounds of SO2 saved per year	217
Number of equivalent cars	3