

Greenburgh Central School District - ESPC Project Cost and Savings Summary

13-Jan-23

ECM#	ECM Description	Total Installed Cost	Rebates	Net Cost After Rebates	Annual Cost Savings	Simple Payback (Yrs)
1	Install LED Lighting and lighting controls throughout the district	\$2,242,147	\$0	\$2,242,147	\$170,027	13.2
2	Install Rooftop Solar PV at Highview ES	\$458,915	\$252,675	\$206,240	\$14,577	14.1
3	Install Direct Digital Controls (DDC) and new Energy Management System throughout the District	\$2,219,071	\$0	\$2,219,071	\$65,620	33.8
4	Reinstate Natural Gas to Buildings and Switch Fuel from #2 Fuel Oil to Natural Gas	\$3,413,099	\$0	\$3,413,099	\$389,514	8.8
5	Limited-Rebuild of all Air Handlers and Replace OA intakes in Woodlands High School-Middle School	\$1,219,515	\$0	\$1,219,515	\$3,005	405.8
6	Replace all Four (4) RTUs Woodlands High School-Middle School	\$439,737	\$0	\$439,737	\$774	568.1
7	Limited Rebuild of AHUs at Highview ES and RJ Bailey ES	\$213,535	\$0	\$213,535	\$365	585.0
8	Install new Condensing Hot Water boilers at Highview ES	\$866,686	\$0	\$866,686	\$16,424	52.8
9	Install Condensing DHW heaters at all Schools	\$336,423	\$0	\$336,423	\$15,419	21.8
10	Install Computer Network Management Controls	\$24,901	\$0	\$24,901	\$5,956	4.2
11	Unitary HVAC Controls	\$43,713	\$0	\$43,713	\$9,282	4.71
12	Insulate all Bare Piping, Mechanical Fittings and Breaching	\$122,336	\$0	\$122,336	\$6,943	17.62
13	Replace Steam Traps at RJ Bailey ES	\$108,508	\$0	\$108,508	\$5,403	20.08
14	Install Ground Mount Solar PV and BESS	\$8,471,000	\$3,689,530	\$4,781,470	\$262,982	18.18
15	Improve Building Weatherization	\$582,268	\$0	\$582,268	\$34,419	16.92
16	Install Refrigeration Compressor Controls	\$71,830	\$0	\$71,830	\$4,078	17.61
Totals		\$20,833,683	\$3,942,205	\$16,891,478	\$1,004,788	16.81