Levittown Public Schools

An Energy Conservation Plan







Updated Baseline to 2021-2022 school year

Increased Guaranteed Energy Savings by \$180,536 per year

Additional Solar Process Worked with PSEG and added High School and Memorial Solar

Moved Rooftop Solar to Carport Solar – Total Additional 568.3 kW DC

Additional Solar – As Presented in July



Additional Solar
Photovoltaics at the
District:

Total 560.38 kW DC

MacArthur
High School
"Net Zero kWh"

Memorial Education Center

"Net Zero kWh"

Annual Energy Savings:

increased \$180,536

Current Savings:

\$622,636

New Guaranteed Savings:

\$803,173

Project Size: growth of \$2.9M

Current:

\$12.2M

New:

\$15.1M



Positive Cash Flow!



Proposed Project with 66.8% NYSED aid

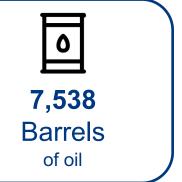
	Current (Before)	New (After)
Tax exempt lease payment	(\$15,177,899)	(\$18,781,976)
Energy Savings	\$13,332,079	\$17,197,781
NYSED aid	\$7,035,635	\$8,961,169
O&M Savings	\$974,474	\$974,474
Estimated Rebates	\$225,940	\$225,940
Net cash flow to District	\$6,390,229	\$8,577,389

Environmental Impact



Carbon off-set of <u>3,256 Metric</u> Tons Equates to:













Questions?

