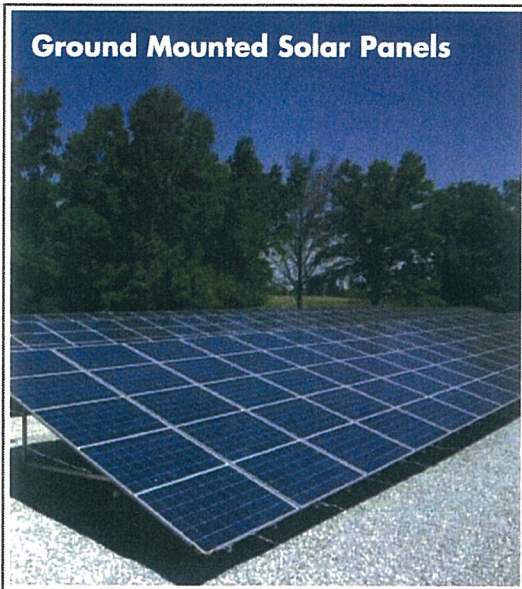


BETHLEHEM AREA SCHOOL DISTRICT



Solar Parking Lot Canopies



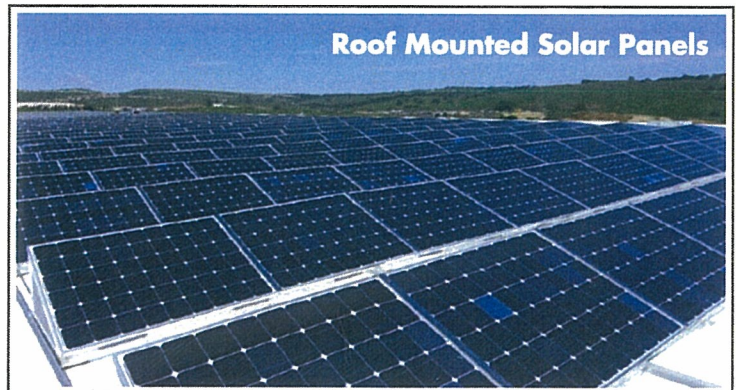
Ground Mounted Solar Panels

BASD to save \$1.6M in energy costs.

The Bethlehem Area School District ("BASD"), with the support of Bethlehem based D'huy Engineering, has entered into an agreement with PA based Tangent Energy Solutions, Inc. ("Tangent") to design, build, operate and finance up to 4.3 mega-watts (MW) of solar Photo Voltaic (PV) electricity generation capacity. Construction of Phase 1 of the BASD solar PV program will begin in October of 2010 with completion scheduled for year-end. The Phase 1 projects will provide 1.6 MW of solar PV generating capacity spread across 5 BASD schools. The phase 1 projects, which are detailed in the table below, will provide nearly 2 million kWh per year of electricity and save 2.75 million pounds per year of CO2 and other green house gasses. This is equivalent to the carbon produced by 269 passenger cars in one year or to the carbon sequestered by 300 acres of pine trees annually. In addition to the environmental benefits, the BASD Phase 1 projects will provide significant energy cost savings to the School District. The Phase 1 BASD projects will save the School District more than \$1,650,000 in energy costs over the life of the projects.

Project	Project Size (kw)	Type of Solar PV Facility	Awarded DCED Grant (\$)
J. Buchanan Elementary School	276.3	Ground Mounted	\$ 336,000
Spring Garden Elementary	269.8	Ground Mounted	\$ 297,000
Farmersville Elementary School	391.5	Ground Mounted	\$ 400,000
East Hills Middle School	286.0	Roof Mounted	\$ 354,000
Freedom High School	378.2	Parking Lot Canopy	\$ 456,000

For further information please contact:
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610-444-2800
results@tangentenergy.com
www.tangentenergy.com



Roof Mounted Solar Panels