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Delaware Sustainable Energy Utility Scores Big with Wilmington Police Athletic League

DOVER, Del. August 3, 2017— The Delaware Sustainable Energy Utility's Energize Delaware Revolving Loan Program has made a \$176,247 loan to the Police Athletic League (PAL) of Wilmington for energy conservation upgrades to its facility at 3707 North Market Street in Wilmington. Over the 13 year term, PAL will save an estimated \$200,000 on energy costs as a result of the improvements.

PAL is pursuing sustainablity and energy conservation upgrades to help them reduce their annual energy budget, achieve a lower carbon footprint, and obtain needed facility improvements and capital upgrades. The Energy Service Company (ESCO) Seiberlich Trane Energy Services performed an investment grade energy audit which revealed deficiencies in the lighting systems, inefficient heating, ventilation and air conditioning (HVAC) equipment and opportunity for a controls upgrade.

Experts from Seiberlich Trane developed a custom package of energy conservation measures that include:

- Replacing the boiler with a 500MBtu condensing boiler with 97.7% efficiency
- Retrofitting lighting building-wide with a combination of White Optics reflector technology, LED upgrades, and retrofit kits
- Upgrading existing Tracer Summit controls system to a Tracer ES system

To help fund this project, two grant programs sponsored through Delaware's Department of Natural Resources and Environmental Control (an Energy Assessment Grant and a custom program grant from the Energy Efficiency Investment Fund) were utilized, resulting in a cumulative rebate of \$25,608.

The Delaware Sustainable Energy Utility (DESEU) is a unique nonprofit organization created by the State of Delaware in 2007 to help residents and businesses save money through clean energy and efficiency. The DESEU's Energize Delaware initiative brings energy efficiency and renewable energy programs to homes, businesses, nonprofits, government facilities and schools. Learn more about the DESEU and find an Energize Delaware program to fit your needs at: https://www.energizedelaware.org.

The Police Athletic League of Wilmington (PALW) is a corporate, non-profit organization that serves to provide a safe haven for youth to go after school. This organization "channels their [kids'] energies in positive directions to promote self-esteem, good life choices, and healthy lifestyles." They reach thousands of children per week. Also, they are an emergency shelter further proving their devotion towards the protection of the community.