



# Howell Township Public Schools

PROUD OF OUR SCHOOLS – CONCERNED FOR OUR CHILDREN

Joseph J. Isola  
Superintendent of Schools  
jisola@howell.k12.nj.us

(732) 751-2480 ext. 3828  
FAX (732) 919-1060

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Dear Members of the Howell Township School District Community:

You may have noticed activity at our schools over the last several months. The Howell Township Board of Education has engaged in an Energy Savings Improvement Program (ESIP) that will benefit the students and staff of Howell Township.

The Howell Township Board of Education performed a Local Government Energy Audit (LGEA) some time ago. Following a formal Request for Proposal process that was monitored by the New Jersey Board of Public Utilities (NJBP), the Board of Education, at its January 18, 2017 meeting, approved the selection of DCO Energy as its partner Energy Services Company (ESCO) to collaboratively design, develop, and implement the district ESIP project.

The district ESIP program is a NJBP monitored program that enables public entities to fund energy and other capital improvement projects at no cost to the taxpayer by paying for those projects using the energy savings. Working closely with the district, DCO Energy designed a project scope comprised of energy conservation measures that strongly aligned with core objectives centered on improving learning environments, enhancing facilities management, increasing sustainability, and replacing aging equipment to reduce maintenance costs. A major driver of the program is an extensive solar component creating the opportunity for minimal electricity cost solution for the Howell Public Schools.

## Update

The wide range of proposed building improvements included:

- New LED lighting
- New, district-wide energy management system
- Boiler and chiller replacements at Middle School North & South
- Building weatherproofing improvements
- Classroom unit ventilator replacements
- Providing air conditioning in the classrooms for eight buildings that currently are not climate controlled

As a result of these improvements, Howell Public Schools will reduce its carbon footprint by 3,821 tons of carbon dioxide, which is equivalent to reducing greenhouse gas emissions from 736 passenger vehicles, conserving enough energy to power over 415 homes, or planting 4,080 acres of forest in one year.

We are excited for our students to see innovative renewable energy and sustainability measures firsthand and to help promote science through STEM programs and educational materials.

This project will yield benefits for our physical plants but even more importantly, for our entire school community for years to come.

Sincerely,

A handwritten signature in black ink that reads "Joseph Isola". The signature is written in a cursive style with a large initial "J" and "I".

Superintendent of Schools