

COMPREHENSIVE PLAN

ENERGY CONTINUOUS ENERGY IMPROVEMENT STRATEGY

PURPOSE

While the Parkland School District has always been proactive relative to the efficient use of energy, beginning in March 2014 a new philosophy and game plan has been implemented. While the main thrust of this initiative is energy conservation and the associated dollar savings that will naturally ensue, we are also committing to conservation in all areas of the district. We are committing to the ongoing education of both our students and staff toward that end. The general, overall and overriding goal of this initiative is to ensure the school district is, and espouses, being the best possible steward of our environment.

AUTHORITY

The initial phase of this renewed initiative is a Continuous Energy Improvement Program sponsored by PPL and implemented by The Strategic Energy Group (SEG). The Superintendent of Schools is designated as the Energy Sponsor and ultimately directs all efforts in this area. During the first two years (2014-2016) of the program an Energy Champion has been designated to oversee the creation and implementation of the program. At the conclusion of the initial two year "break-in period" the bulk of ongoing work will become a joint effort of all department heads and school principals.

DELEGATION OF RESPONSIBILITY

To implement this program, an Energy Team of two components are to be established. The Core Team is composed of the Superintendent, Assistant Superintendent, Assistant to the Superintendent for Operations, the Director of School Services, Building Principal and the Energy Champion (two year designation). This Core Team - minus the Building Principal - whose role will evolve into oversight of each building team - will function as a core team from this point forward. This Core Team is then rounded out with a full Energy Team which is comprised of Teachers, Custodians, Cafeteria Workers and also the Building

Principal - as well as representatives from other appropriate departments (i.e. bus garage). The complete Energy Team will work to promote continuous energy improvement within each school as well as continuously evaluate all aspects of the school operations, identify weak spots and recommend remedial action(s).

GUIDELINES

Each building Energy Team will meet monthly with the Building Principal and Director of School Services, or designee(s), setting the schedule and agenda for these meetings.

OBJECTIVES

This Continuous Energy Improvement Program will focus primarily on two areas - mechanical/operational and behavioral/ cultural:

Mechanical/Operational - ensure that when purchasing new and/or replacement equipment we evaluate the life cycle cost of the equipment, taking into consideration not only purchase price, but also cost of energy and anticipated maintenance costs. Also, a top priority will be to evaluate the effective operation of all equipment and systems including, but not limited to, proper settings, schedules and all "nuts and bolts" adherence to specifications.

Behavioral/Cultural - ensure that all students and staff members are utilizing best practices relative to energy conservation, recycling and other "green" conservation templates, as well. Ongoing training is a hallmark of this initiative and will become incorporated in classroom work, in-services, etc.

Reports will be given periodically to the Board of School Directors and other groups (i.e. Community Advisory Council) to document progress, promote awareness and trumpet successes within the district.