



## **ENERGY PERFORMANCE CONTRACTING (EPC) FACT SHEET**

**Purpose** – To obtain long term energy and cost savings for School Districts by facilitating prompt incorporation of energy conservation improvements or energy production equipment. Such arrangements will improve and protect the health, safety, security and welfare of students, teachers, and staff by promoting energy conservation and independence, developing alternate sources of energy and fostering business activities.

**Out-Of-Pocket Cost to School District for Construction** – NONE. All energy improvements are paid for out of guaranteed savings. No out-of-pocket costs to the School District.

**Risk to School District** – NONE. The large Energy Services Contractors (ESCOs) guarantee performance and energy savings.

### **Types of Facility Improvements** –

- Lighting, lighting controls, daylighting
- Heating, cooling, ventilation
- Envelope components such as windows, doors, roofs, insulation and weatherization
- Demand-limiting strategies such as co-generation
- Installation of renewable energy sources such as photovoltaics (PV), solar, wind, geothermal, etc.
- Calibrate and repair/replace temperature controls systems
- Computer monitor/vending machine controls

### **How it Works**

Energia identifies the size and potential scope of an Energy Performance Project, issues an RFP which attracts competitive proposals from Energy Services Contractors, manages the development of an investment grade Comprehensive Energy Audit (CEA), assists in the development of a contract, reviews plans and specifications, provides construction administration services, verifies substantial completion and verifies the actual energy savings for three years.

In addition to the project paying for itself through savings, the School District will receive Rebates/ Grants and a guarantee of savings.

### **Advantages of an EPC**

- No referendum required
- Fast approach to facility improvements
- Reinvest ~30% of your current energy budget into the classroom.
- Improve learning/working environment and comfort
- Save energy and promote renewable energy
- Educate staff and students about energy conservation