

COST-EFFECTIVE GOVERNMENTAL ENERGY USE ACT (EXCERPT)
Act 625 of 2012

***** 18.1713.new THIS NEW SECTION IS EFFECTIVE MARCH 28, 2013 *****

18.1713.new Definitions; C, D.

Sec. 3. (1) "Cost-savings measure" may include any facility improvement, repair, or alteration of, or any equipment, fixture, or furnishing to be added or used in, any facility that is designed to reduce energy consumption, utility costs, capital avoidance costs, capital improvement costs, maintenance costs, and operating costs or increase revenue or the operating efficiency of the facility for its appointed functions and that is cost-effective. Cost-savings measure may include, but is not limited to, all of the following:

- (a) Replacement or modification of lighting components, fixtures, or systems.
- (b) Renewable energy and alternate energy systems.
- (c) Cogeneration systems that produce steam or forms of energy, such as heat or electricity, for use primarily within a building or complex of buildings.
- (d) Devices that reduce water consumption or sewer charges, including all of the following:
 - (i) Water-conserving fixtures, appliances, and equipment, including water-conserving landscape irrigation equipment, or the substitution of non-water-using fixtures, appliances, and equipment.
 - (ii) Landscaping measures that reduce watering demands and capture and hold applied water and rainfall, including landscape contouring, such as the use of berms, swales, and terraces, the use of soil amendments, such as compost, that increase the water-holding capacity of the soil, rainwater harvesting equipment, and equipment to make use of water collected as part of a storm water system installed for water quality control.
 - (iii) Equipment for recycling or reuse of water originating on the premises or from other sources, including treated municipal effluent.
 - (iv) Equipment to capture water from nonconventional, alternate sources, including air conditioning condensate or graywater, for nonpotable uses.
 - (v) Metering equipment to segregate water use in order to identify water conservation opportunities or verify water savings.
- (e) Changes in operation and maintenance practices.
- (f) Indoor air quality improvements that conform to applicable building code requirements.
- (g) Daylighting systems.
- (h) Insulating the building structure or systems in the building.
- (i) Storm windows or doors, caulking or weather stripping, multiglazed windows or door systems, heat-absorbing or heat reflective glazed and coated window and door systems, additional glazing, reductions in glass area, or other window and door system modifications that reduce energy consumption.
- (j) Automated or computerized energy control systems.
- (k) Heating, ventilation, or air conditioning system modifications or replacements.
- (l) Energy recovery systems.
- (m) Steam trap improvement programs that reduce operating costs.
- (n) Building operation programs that reduce utility and operating costs including, but not limited to, computerized energy management and consumption tracking programs, advanced metering, metering and sub-metering, staff and occupant training, and other similar activities.
- (o) Any life safety measures that provide long-term operating cost reductions and are in compliance with state and local codes.
- (p) Any life safety measures related to compliance with the Americans with disabilities act that provide long-term operating cost reductions and are in compliance with state and local codes.
- (q) A program to reduce energy costs through rate adjustments and load shifting to reduce peak demand, including, but not limited to, 1 or more of the following:
 - (i) Changes to more favorable rate schedules.
 - (ii) Auditing of energy service billing and meters.
 - (r) Services to reduce utility costs by identifying utility errors and optimizing existing rate schedules under which service is provided.
- (s) Any other installation, modification of installation, or remodeling of building infrastructure improvements that produce utility or operational cost savings for their appointed functions in compliance with applicable state and local building codes.
- (t) Recommissioning.
- (u) Retro-commissioning.
- (v) Continuous commission.

- (w) Behavior modification and energy policies.
- (x) Measurement and verification.
- (y) Reporting tools.
- (z) Geothermal.
- (aa) Carbon footprint monitoring.
- (2) "Department" means the department of technology, management, and budget.

History: 2012, Act 625, Eff. Mar. 28, 2013.