



**There's more to energy efficiency than just changing lightbulbs.**

#### INSULATION & SEALING

Expert RISE analysis can pinpoint the sources of occupant discomfort, and devise strategies to improve building envelope efficiency and create better work environments.

#### PHOTOVOLTAIC SYSTEMS

Once facilities have optimized their efficiency, RISE has helped many clients utilize PV systems to move towards "net zero" energy use.

#### PARKING LOT AND GARAGE LIGHTING

Installing exterior LED lighting greatly enhances the quality of light which improves safety and security. Long-life and extended warranties also reduce maintenance and operating costs associated with exterior lighting.

#### EV CHARGING STATIONS

With the increasing number of EV's, the demand for charging stations is increasing rapidly. A dedicated team at RISE can design/build a solution that captures significant cost-sharing in conjunction with the emerging utility company programs.



#### HVAC

High-efficiency unitary equipment along with advanced control strategies increase savings and comfort. Integration to building automation systems provide users with scheduling abilities along with advanced diagnostics and alarming.

#### LED LIGHTING & CONTROLS

The flexibility of LED equipment improves light quality, drastically reduces power draw, and cuts down on maintenance. Coupled with wireless controls, they allow RISE to tailor a lighting strategy to suit your facility's needs.

#### BUILDING AUTOMATION SYSTEMS

RISE uses advances in wireless building controls to help managers operate their buildings for occupant comfort and efficiency.



#### REFRIGERATION AND HOOD CONTROLS

In commercial kitchens, RISE can ensure that a properly designed demand control hood ventilation system, coupled with refrigeration controls on walk-in coolers and freezers, will optimize performance.

#### SPRAY VALVES

One of the most cost-effective improvements, RISE has installed thousands of high-efficiency spray and salon valves to reduce water usage and save energy without compromising performance



#### COGENERATION

RISE has effectively deployed combined heat and power (CHP) plants to provide cost-effective on-site electric generation and waste heat recovery in facilities that have a year-round demand for hot water.

#### CHILLERS

High-efficiency chillers have been successfully installed by RISE in many large facilities to reduce the cost of making chilled water.

#### CONDENSING BOILERS & HIGH EFFICIENCY PUMPS

Premium heating equipment, coupled with high-efficiency distribution system components, make up the wholistic RISE approach for more affordable and effective heating system upgrades.

#### VARIABLE FREQUENCY DRIVES (VFD)

RISE has used these devices in many applications to match the speed of a motor with the load on it at any time, thereby reducing energy consumption, wear and tear, and operating costs.

#### DUCTLESS MINI SPLITS AND HEAT PUMPS

RISE is deploying these increasingly popular units to provide highly efficient heating and cooling. They are well suited to commercial applications, and incentives to encourage their adoption are rapidly becoming more generous.

