There’s more to energy efficiency than just changing lightbulbs.

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

**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.

**DUCTLESS MINI SPLIT 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.

**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.

**CONDENSING BOILERS & HIGH EFFICIENCY PUMPS**
Premium heating equipment, coupled with high-efficiency distribution system components, make up the holistic RISE approach for more affordable and effective heating system upgrades.

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

**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 and build a solution that captures significant co-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 provides unique 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 saloon 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.