

ENVIRONMENTAL SUSTAINABILITY SUCCESS STORIES



For Generations

KENNEDY VALVE

Kennedy Valve uses roughly 2,184,880 kWh of electricity annually in light systems alone. Starting in 2010, Kennedy Valve began working in conjunction with Energetix in hopes of developing an energy saving program to replace insufficient lighting systems. During this time, Energetix conducted an energy audit and determined that KV had large amounts of extremely outdated fixtures and bulbs. From the audit, Energetix discovered that Kennedy Valve could potentially save 1,101,688 kWh per year (a 50 percent reduction in energy use) by replacing inefficient lighting fixtures and bulbs. Starting in January 2012, the project took shape, as 1,159 fixtures were replaced at a project cost of roughly \$383,945. However, the project cost was displaced by a local NYSEG Block Bid incentive of \$268,762.

In addition, a cost-effective strategy utilizing in-house laborers for project installation saved \$98,640. Together, the Block Bid incentive and in-house labor installation reduced the total project cost for Kennedy Valve to \$16,543.

The annual savings were later determined to be 1,263,205 kWh per year, which amounts to an annual costs savings of \$115,652, while the annual carbon footprint pertaining to lighting systems was reduced by roughly 60 percent.

Together with these companies, Kennedy Valve has taken a large step forward to reduce energy usage and develop sustainable energy solutions for the future.



BEFORE



AFTER



KENNEDY VALVE
1021 East Water Street | PO Box 931 | Elmira, New York 14901
607-734-2211 | www.kennedyvalve.com