

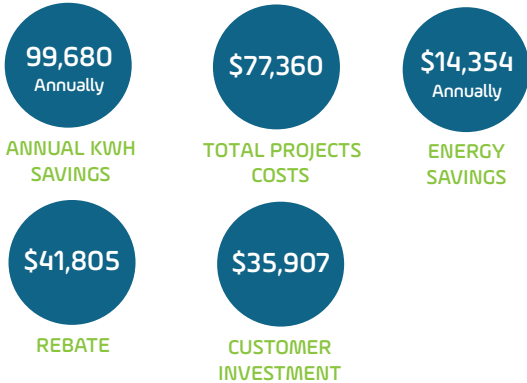
Case Study for:
Pete's Tire Barn
Massachusetts & Connecticut



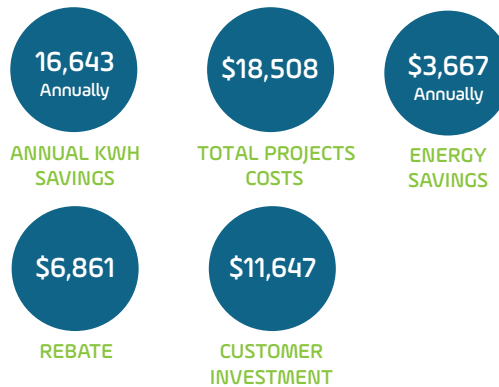
Case Study:
Pete's Tire Barns, Inc.

Case Study: Pete's Tire Barns

Massachusetts: Orange & Northampton



Connecticut: Danbury & Waterbury



TURNKEY SERVICES USED

- Scope development
- Budgeting
- Project management
- Incentive procurement

OPPORTUNITY

Pete's Tire Barns, a New England based automobile service and product shop, operates several locations throughout Massachusetts, Connecticut, New Hampshire, Vermont, and Rhode Island. Pete's Tire Barns has grown to be one of the largest independent commercial tire dealerships in the country. The owner of Pete's saw an opportunity to lower energy costs by upgrading lighting and control systems in some of their distribution and tire service centers throughout Massachusetts and Connecticut. To move forward with an energy savings project, Pete's sought to partner with a solutions provider who could offer turnkey services and assist and manage the various phases of project development and implementation.

SOLUTION

Pete's Tire Barns connected with Energy Source to provide comprehensive turnkey solutions. The facilities existing lighting systems were outdated and lacked comprehensive control systems, increasing maintenance costs and slowing down day-to-day operations. To optimize performance, high-efficiency LED lighting in the interior and exterior areas, combined with advanced control systems including motion/occupancy sensors were installed throughout the facilities. The installation not only improved light output but also created a more appealing environment for the public. As a result, the extensive retrofit program delivered annual energy savings totaling over \$18,000 for 4 of Pete's Tire Barns in Massachusetts and Connecticut. Working with the local utilities in the area, Energy Source delivered \$48,666 in utility incentives, reducing project costs by over 50% to achieve a payback period, on estimate, of under 2 years.

