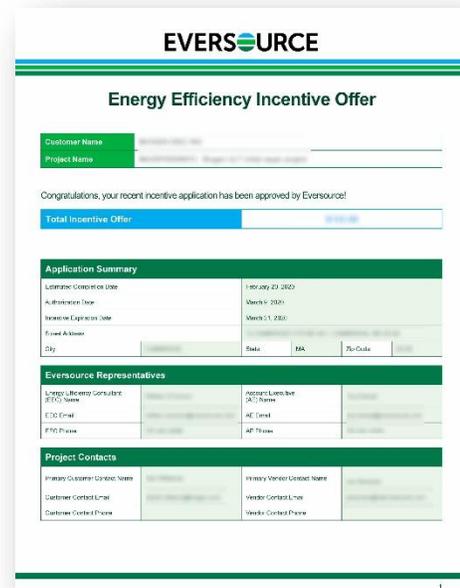




KLATU Networks Announces Approval of TRAXX™ as a New Energy Efficiency Solution by Eversource Energy

March 24, 2020. Eversource Energy, New England’s largest energy provider, has recognized the energy efficiency, optimization and repair capabilities of TRAXX, providing Eversource customers with access to two **Energy Efficiency Incentive Programs**—Freezer Chill-up and Freezer Repair.

TRAXX is a cloud-based asset management tool used by eight of the top-ten largest Life Science companies to reduce the hidden costs and risks associated with the ownership, maintenance and optimization of mission critical equipment such as cold-storage and incubation assets. Marketed by KLATU as Monitoring 2.0 software, TRAXX employs proprietary multi-probe Wi-Fi sensors and patented methods for predicting equipment failures before they occur, all while concurrently managing the repair process to restore mechanical and energy performance. Through the use of TRAXX, Life Science companies can reduce energy and repair costs, achieve near-zero breakdown performance, extend asset life, and transition from "fail and fix" to modern "predict and prevent" maintenance practices. Several customers using TRAXX have reported avoiding millions of dollars of products losses and irreplaceable research attributable to TRAXX predictive analytics.



Freezer Chill-up

Ultra-low temperature (ULT) freezers consume significant amounts of energy, about the same amount of energy as the average residential home. Simply increasing the chamber temperature by 10 degrees Celsius reduces energy consumption by 20% in most cases. As part of the validation of TRAXX by Eversource, a customer “chilled-up” 18 ULT freezers from -80°C to -70°C. Using Eversource approved reports and compliance measures, TRAXX projected \$3,000 of energy savings and generated the documentation required by Eversource for an incentive payment to the customer.

Cold-Storage Repair Management

According to KLATU and industry research, 30% to 50% of all cold-storage equipment operate out-of-spec, wasting an average of 22% of all energy consumed; 30% of all repairs are not effective and often not persistent over time; and 88% of all repairs are inexpensive when rendered early. TRAXX’s patented predictive algorithms continuously monitor freezer health and calculate a *TRAXXScore™*, a proprietary measure of asset health and performance similar to an Experian FICO™ score. TRAXXScore provides an objective method to identify underperforming assets. Once identified, users can prioritize repairs, replacements and retirements, as well as create new policies for the placement of the highest-value products and research in cold-storage equipment with the best TRAXXScores.

The design and development of the TRAXX Chill-Up and Repair Management applications entailed a two-year collaboration with Eversource, and resulted in the industry’s first solution which ties utility sponsored energy incentive programs with new cold-storage Chill-Up and Repair Management initiatives.