



ENERGY ADVISORS

Gold Bond Mattress selects Energy Advisors as their LED lighting partner; uses Connecticut CPACE program as funding mechanism

Long standing mattress manufacturer, Gold Bond Mattress, located in Hartford, CT, made the smart decision to improve their lighting from outdated T8 fluorescent technology to new LED lighting optimized through the Autani controls platform. This facility is used as the headquarters for all aspects of Gold Bond’s sales, manufacturing, and delivery operations nationally. Energy Advisors professionals were successful in this implementation despite working through Gold Bond’s busiest mattress production season to ensure that energy savings were generated quickly. Energy Advisors partnered with Greenworks Lending to implement PACE (Property Assessed Clean Energy) to fund the project.

Energy Advisor’s selected one of the premier high bay fixtures on the market today, the Samjin Sirius product, to improve very low light levels across their building. In both



the warehouse and production spaces this LED provided 165 lumens per watt with an IP65 rating ensuring that cotton and airborne particles will never infiltrate the housing of the new lighting.

Autani Building Controls was the preferred method of lighting and temperature control due to its strength in products for a zonal controls approach. By grouping fixtures into identified zones with 0-10v wiring into an Autani WRC, allows the customer easy wireless control



using EnOcean devices throughout the building for switching and occupancy detection. Gold Bond’s ability to use web enabled software, as well as localized controls, will give facility managers a strong and versatile energy efficiency platform.



Eversource Connecticut Incentive of \$48,455.

Electrical Savings will be 154,500 kWh annually resulting in eliminating 127 tons of greenhouse gas emissions or the equivalent of:

