HARD MANUFACTURING

ENERGY-AS-A-SERVICE CASE STUDY

FALL 2017





Project Summary

• Client: HARD Manufacturing Co., Inc.

Measures: High Efficiency LED Lighting

• Structure: Energy Service Agreement (ESA)

Operating Term: 10 years

• Climate Impacts: Not disclosed

Status: Operational since Fall 2017



Project Description

Renew Energy Partners, LLC (RENEW) is pleased to have completed an energy efficiency retrofit with HARD Manufacturing Co., Inc.

Buffalo-based HARD Manufacturing Co., the leading manufacturer of hospital cribs and youth beds in the United States is one of the first demonstration sites for RENEW. The facility-wide upgrades include new LED lighting and lighting controls. Along with this core retrofit service, RENEW provides upfront auditing and post-construction maintenance, optimization, and monitoring services – all focused on delivering energy efficiency and peak ongoing performance.

Under an Energy Services Agreement (ESA), clients benefit from using the best new energy-efficient equipment over a multi-year period, lowering both their energy bills and carbon emissions. They do so without spending any upfront capital, only paying for services out of the savings generated by the energy-efficiency improvements.





Key features and benefits

No up-front capital investment required

Energy savings over the full term of agreement

An annual reduction in CO2 emissions

Ability to add additional measures at anytime

An improvement in building performance and comfort

Maintenance by RENEW for the term of the agreement

"RENEW made it very easy for us to say 'yes' to energy efficiency. As a building owner and an independent business operator, I am always looking for ways to save money and improve our employee experience, but when that requires a large capital investment, a retrofit project like a major upgrade to our lighting system can get put on the back burner. Unitrac Energy Management proposed a lighting retrofit a couple years ago, but when they came back with the funding and implementation resources from RENEW, coupled with rebate incentives from National Grid, we had a compelling business case to take action to reduce our energy use, saving us money and maintenance costs, while helping us do our part in battling climate change."

Marjorie Bryen President at HARD Manufacturing Co.

