



# Case Study



Meco Corporation Greeneville, TN :: Meco, a division of Unaka Corporation, has been helping bring family and friends together since 1959 featuring Samsonite, SuddenComfort, SuddenSolution, and Innobella furniture brands, as well as their Aussie brand of outdoor grills. In addition to producing finished goods, Meco is also an OEM to the manufacturing industry nationwide.

**Project Scope:**  
Meco Corporation replaced a legacy lighting system consisting of (1,484) Metal Halide and T12 fixtures with (1,345) T8 fixtures. Motion control was also added to warehouse and storage areas to further reduce Meco Corporations energy consumption.

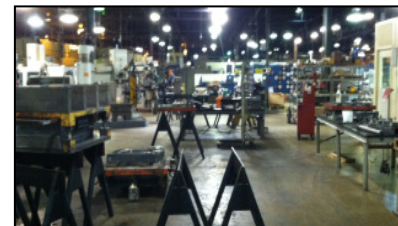
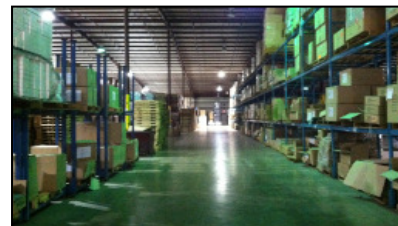
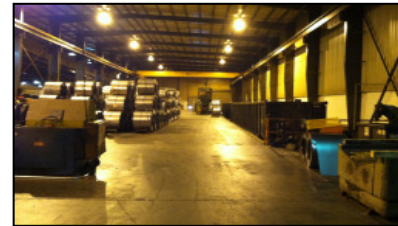
## Annual Savings

Energy Savings	\$118 K
Displaced Energy	1.2 million kWh
Displaced Capacity	388 kW
Payback Period	0.62
Pre-Tax ROI	161%

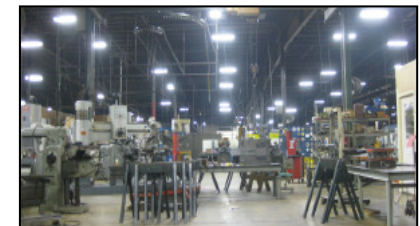
## Impact

CO2 Reduction	801 tons/year
Acres of Trees Planted	227/year
Gallons of Gas Saved	102,393/year

Before



After



Contemporary Energy Solutions, LLC

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In partnership with

