

## Small Business Program

# McIntosh Box and Pallet Co., Inc.

### McIntosh Box and Pallet Co., Inc.

McIntosh Box and Pallet Co., Inc., is a full-service provider of new hardwood, softwood, plywood and OSB pallets and skids, as well as reconditioned pallets. The company's services and specialty products include custom crating and packaging, computer-assisted package design, structural and durability analysis, pallet disposal, delivery of industrialgrade lumber, cut-to-length dimension stock and custom specification shipping containers. They operate seven facilities in two states and employ over 200 manufacturing professionals.

Now, in addition to providing custom design and packaging services, they are focusing on reducing energy use, lowering energy costs and conserving resources for everyone.

### Small Business Solutions

Replacement of more than 100 lighting fixtures throughout warehouses, production areas, loading docks and other areas helped McIntosh Box and Pallet shed 15.73 kW from their facilities, with a payback period of approximately 10 months.

### Savings Summary

McIntosh Box and Pallet retained an energy audit from SmartWatt Energy, Inc., via National Grid's Small Business Energy Reduction Program, to conduct a full-building audit of the lighting systems in the maintenance area, warehouses, loading docks, storage areas, production areas, mechanical rooms, offices and restrooms in Bernhards Bay for potential energy-savings upgrades. The company's goals were to dramatically improve the quality and quantity of light, and to save money on energy costs.

### The result:

Annual Energy Savings	\$5,419
Annual Displaced Energy	48,735 kWh
National Grid rebate	\$10,128
CO <sub>2</sub> reduction	53,609 pounds



Bernhards Bay, NY