

Bernhardt Furniture



Furniture Industry

Lenoir, NC



Image courtesy of Bernhardt Furniture: <https://twitter.com/BernhardtInc/status/590468247570485248>

74% Electricity Savings **\$48,987** Saved Annually

By installing an Ecogate intelligent ventilation system, Bernhardt Furniture reduced the entire electricity bill for their Lenoir, NC plant by 22%.

Since 1889, Bernhardt Furniture Company has been one of the largest family owned and operated marketers of fine wood and upholstered furniture in the United States. Committed to high business standards and the principles of fine craftsmanship, the Bernhardt family has led their enterprise to ranking among the top U.S. furniture companies in annual sales worldwide.

Bernhardt Furniture turned to Ecogate to reduce energy usage on their pneumatic conveying systems. By providing on-demand ventilation based on actual workstation use, Ecogate was able to reduce operating hours and load on all systems and save Bernhardt 74% off their exhaust ventilation costs.

Fact Sheet	
Ventilation Systems	11 ventilation systems, 50 - 150 HP each
Electricity Savings	62,803 kWh per month
Incentive from Duke Energy	\$34,291
Environmental Impact	1.8 million lbs. of CO ₂ per year reduction