

Nichols Corporate Headquarters  
 1391 Judson Road Norton Shores, MI  
**PROJECT PROFILE**

LEED EBOM v4 Recertification  
**LEED GOLD**  
 October, 2015

[Nichols](#) is a regional distributor of custodial and packaging supplies and equipment. They are headquartered in Norton Shores and host six other locations in Michigan, Ohio, and Indiana.

In 2007, Nichols moved the corporate headquarters and distribution center from Muskegon to Norton Shores. The 112,000-square-foot distribution facility started with an EnergyStar score of 74. Nichols chose to pursue LEED for Existing Buildings Operation and Maintenance (EBOM) for the new building. Renovations and improvements were made and the building received Gold certification in June 2010. The building reduced a total of 34% from 2008 to 2010 as a primary result of electrical upgrades.



Since then, Nichols recertified the building as LEED EBOM (Warehouse category) under the newest version of LEED (V4), achieving Gold in October 2015. LEED v4 was designed to raise the bar. It encourages projects that have met earlier LEED version to push the performance of their buildings to even higher standards. Going forward, all projects seeking LEED certification must meet the standards outlined in the newest version of the world’s most widely-used green building program: LEED v4.

Nichols has made several improvements over the years, including: adding CO2 monitors to HVAC system (2015), removing 2 of 6 lamps from the 217 fixtures in the warehouse (2015), upgrade from metal halide to florescent fixtures (2008), upgrade office lighting to LED (2016), upgrade to exterior building lighting to LED (2015), and an upgraded dock lighting to LED (2016).

## LEED Facts

### Nichols Corporate Headquarters

Location.....Norton Shores, MI  
 Rating System.....LEED-EBOM v4  
 Certification Achieved.....Gold  
 Points Achieved.....60/110

Sustainable Sites.....4/10  
 Water Efficiency.....8/12  
 Energy and Atmosphere.....25/38  
 Materials and Resources.....4/8  
 Indoor Environmental Quality.....7/17  
 Location and Transportation.....4/18  
 Regional Priority.....4/4

## PROJECT METRICS

- 68.7%** reducing use of potable drinking quality water for irrigation
- 40.6%** reduction in potable water and sewage usage
- 18.8%** employees and visitors used alternative forms or transportation
- 87.7%** solid waste diverted to landfill
- 10%** Savings of fleet fuel consumption
- 100%** e-waste recycled