



2016 Leadership Award Winner

# IKEA Distribution Services, Inc.



## About IKEA Distribution Services, Inc.

IKEA Distribution Services operates a 1.8 million square foot warehouse in Perryville, Maryland that helps meet the demand for product at IKEA home furnishings stores from New York City to Frisco, Texas.



100 IKEA Road  
Perryville, MD 21903  
[www.ikea.com/us/en](http://www.ikea.com/us/en)

## Achievements

**Solar Power:** Installed one of the largest rooftop solar panel systems in Maryland, a 4.9 MW system generating more than 6 million kilowatt hours of electricity, the equivalent of powering 591 homes.

**Energy Efficiency:** Retrofitted warehouse dock doors to improve insulation reducing natural gas consumption by 73% from base year 2010.

Retrofitted over 300 lamps to LEDs and significantly reduced lighting in one building by outfitting crane vehicles with LED operating lamps, allowing building lighting to be turned off except for emergency lighting. Improved the efficiency of the warehouse fleet by 30% through a more efficient recharging and regenerative braking system while also maintaining fuel efficiency standards for delivery trucks.

**Recycling:** Increased recycling rate to 83% through a partnership with the Bayside Community Network, an organization which provides support and employment to members of the community with developmental disabilities.

**Water Conservation:** Reduced water use by approximately 60% or over 50,000 gallons per month through the installation of water efficient plumbing fixtures and repair of leaks.

**Annual Goals:** Create yearly action plans to guide efforts to achieve annual environmental goals. Progress is tracked locally through weekly meetings led by the site's Sustainability Developer and globally through bi-monthly key performance indicators.



The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.