



Maryland
Green Registry
MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

IKEA Customer Fulfillment



100 IKEA Way
Perryville, MD 21903
410-642-6280
www.IKEA-USA.com
Warehousing and Distribution
Member since August 2009

Management and Leadership

Environmental Policy Statement

At IKEA we are guided by our vision of creating a better everyday life for the many people. Our business idea, to combine good form, function and quality with built-in sustainability, at prices so low that as many people as possible can afford them, is the foundation for our contribution to a better home for people with ordinary incomes. The home is the most important place in the world and a better home makes everyday life a little bit better. We also recognize that we have a responsibility beyond the home through the impact of our business and the role we have in society. We strive to make a significant contribution.

We want to economize with resources. We do not want to be wasteful, and we always strive to make more from less. This is part of core IKEA values. It goes back to our roots in the rocky landscape of Småland in Southern Sweden where people had to make the most out of the scarce resources at their disposal. This continues to influence us as we develop our range, and distribution and sales solutions.

Our vision, business idea and values were the starting point for our environmental initiatives many years ago, as well as for introducing IWAY, our code of conduct for suppliers, and our social programs. Sustainability - environmental, economic and social well-being for today and tomorrow - is becoming an integrated part of our business and is one of the strategic cornerstones in the IKEA Group direction "Growing IKEA Together". The IKEA sustainability direction, launched in 2013, sets a common framework for all IKEA trademark companies and this People & Planet Positive strategy compliments that direction.

Annual Environmental Goals

[IKEA Sustainability Report FY21](#)

Environmentally Preferable Products and Services

We have taken a stand for fewer and safer chemicals. We have banned PVC from our products and lead in mirrors, dramatically reduced formaldehyde from lacquers and glues, and we never use optical brighteners in IKEA textiles. We are also making dramatic changes to some of the products we sell. We phased out incandescent bulbs in favor of more energy efficient compact fluorescents in 2010; we will now roll out LEDs in the same way – at the lowest prices.

IKEA has increased the share of recycled polyester in textile products from 59% to 83% in 2020. Along with, 98% of wood used for IKEA products is either Forest Stewardship Council certified (FSC) or recycled. All single-use plastic products have been removed from the IKEA home furnishing range globally since January 2020.

Environmentally Preferable Purchasing

IWAY is our supplier code of conduct for responsibly procuring products, services, materials and components. It is a mandatory standard and sets clear expectations for environmental, social and working conditions, as well as animal welfare, for all suppliers and service providers that work with IKEA.

Environmental Restoration or Community Environmental Projects

IKEA partnered with Perryville Middle School to plant 30 young trees on the campus. The beautification work came about through working with the Business Education Partnership Advisory Council and the American Forests non-profit. http://www.cecildaily.com/news/local_news/article_dc6af483-01ad-541b-b58c-4a3b33df5de7.html

In 2017 we constructed and placed a bat roosting box overlooking our Perryville location. This bat roosting box helps replace lost or degraded habitat that has been contributing to the decline of bat populations throughout North America. Bats in Maryland that are likely to inhabit bat boxes include Little Brown Bats, Big Brown Bats, Northern Long-eared Bats, and Evening Bats.

In 2018 IKEA Perryville also constructed an osprey nest on our property. IKEA Perryville is 95 acres in size located at the headwaters of the Chesapeake Bay an area with abundant fish populations, a place perfect for osprey. The nest is intended for a single osprey family for one season. We were very lucky to have

an osprey family use this nest as their home in 2021. Both projects aim to safeguard biodiversity surrounding our facility.

Waste

Solid Waste Reduction and Reuse

In 2014 we began using silverware and ceramic mugs in our cafeteria. Our housekeeping staff is responsible for cleaning and stocking the items. They were previously paper cups and plastic utensils.

Recycling

In 2015 we began sending our unsorted waste generated from handling and shipping damages to Revolution Recovery in Wilmington, DE. They are a construction & demolition recycler. Approximately 80% of material sent is recovered for recycling. Federal Building Services sort the residual waste generated in the building. They recover over 90% of that stream for recycling and reuse. The remaining residual waste is sent to Covanta WtE in Chester, PA.

During calendar year 2019, we recycled 85% of the waste leaving our Perryville Distribution Center. This amounted to 1,913 tons of materials recycled and therefore not sent to the landfill.

Our recycling programs includes: glass, cardboard, plastics, wood, and electronics. We utilize programs that works to repair product, that would otherwise be sent to landfills.

Energy

Energy Efficiency

The majority of our 300+ forklifts are charged using opportunity charging systems and regenerative braking. It's approximately 30% more efficient than our previous battery charging routine of swapping fully charged batteries.

In FY15, we retrofitted our dock doors with fully sealed enclosure systems that block air infiltration/exfiltration and require no energy to function.

We retrofitted over 300 lamps; changing from a 32W T-8 fluorescent to a 19W LED lamp. The project was subsidized through Delmarva Power, and we saved about 75% on the cost

We outfit crane vehicles in a semi-automated storage building with LED operating lamps. Afterward we were able to shut off the lighting in that particular building (except for the emergency lighting). That saved approximately 20% of the lighting in the entire facility.

Renewable Energy

At the Perryville IKEA Distribution Center, we have a 4.9-megawatt energy system, made up of nearly 26,000 solar panels, generating more than 4.5 million kilowatt hours of electricity in 2021, the equivalent of eliminating the emissions of 694 cars or powering 384 homes annually.

Inovateus Solar LLC, a solar power distributor that specializes in large-scale installations, completed the work for IKEA. The retailer said it reached its goal last year of completing solar installations on nearly 90 percent of its U.S. buildings, systems it owns and operates as part of a \$1.8 billion investment in renewable energy through 2015.

Transportation

Employee Commute/Customer Travel

Here, at IKEA in Perryville, we are the first IKEA location globally to have installed dedicated electric vehicle charging for co-workers. We have installed two charging stations that allow charging of up to four electric vehicles at once. In addition, we have the potential to add two stations (which charge four vehicles) to support our growing interest in co-worker-owned electric vehicles.

Employees are incentivized to carpool by providing designated carpool parking spots closest to the entrance to the building.

Efficient Business Travel

We regularly use Microsoft Team Meetings for tele-meetings. Travel is managed through a centralized tool that secures cost.

Efficient Fleet Vehicles

The transition to 100% electric yard trucks began in 2021, starting with the installation of chargers. The purchasing of yard trucks will be phased in over time. On-site, we use a Ford Focus hybrid as a company vehicle.

Water

Water Conservation

Beginning in 2012, we installed touchless flush valves on toilets, waterless urinals in men's rooms, point-of-use water heaters in restroom lavatories and a high-efficiency dishwasher in the cafeteria for coffee mugs. In 2014, we made repairs and improvements to our plumbing infrastructure after detecting leaks and over-consumption. These changes have resulted in a decrease of approximately 60% of use or 50,000 gallons per month.

Stormwater Management and Site Design

In 2014 and 2015 we updated our SWPPP and SPCC. We worked with ERM, <http://www.erm.com/>, to ensure compliance and management of stormwater and spill response BMPs and compliance with regulatory demands. A North American standard was developed, and training was rolled out to all sites.

We continue to adhere to this standard and have recently passed inspection for stormwater run-off requirements. We are actively addressing components of our SWPPP physical stormwater controls such as remediation of run off paths and vegetation reduction.

Profile Updated January 2022



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MARYLAND GREEN REGISTRY
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2022



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