



THE DYSON AIRBLADE™ HAND DRYER AND SUSTAINABILITY

UNITED GREEN BUILDING COUNCIL (USGBC)

The United States Green Building Council (USGBC) offers points towards LEED certification for buildings that have installed a Dyson Airblade™ Hand Dryer into either an existing building or new development.

Installation of a Dyson Airblade™ Hand Dryer can either represent one small step on the green path or a commitment to a larger comprehensive sustainability strategy. However, unlike many other green products, the Dyson Airblade™ Hand Dryer is a tangible demonstration of a building owner or manager's commitment to sustainability and the environment. Unlike, for example, more efficient building insulation, a building owner can point to and brag about the Dyson Airblade™ Hand Dryer.

LEED

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the United States Green Building Council's (USGBC) consensus-based third-party certification program and the nationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED provides building owners and operators with the tools they need to have an immediate and measurable impact on their building's performance and promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.

Rating Systems

Architects, real estate professionals, facility managers, engineers, interior designers, landscape architects, construction managers, lenders and government officials all use LEED to help transform the built environment to sustainability. Different rating systems apply to different project types. There are rating systems for New Construction, Existing Buildings: Operations & Maintenance, Retail, Commercial Interiors, Schools, and Healthcare.

The five key areas are embodied in each of the different rating systems. Each of these rating systems, along with others existing and currently under development, grant a number of points or credits based on the projects green attributes. Certification is based on actual building operating performance, not design expectations. To achieve LEED certification, buildings must meet all prerequisites in the rating system and earn a minimum number of points. The number of points required increases from Certified, to Silver, to Gold, to Platinum requiring the highest point total.



The Dyson Airblade™ Hand Dryer

The Dyson Airblade™ Hand Dryer qualifies as a green product and as such can help a project achieve a LEED rating. The Dyson Airblade™ Hand Dryer is considered green because it conserves energy, manages loads, and reduces operational waste and pollution. Based on these green attributes, buildings with a Dyson Airblade™ Hand Dryer installed can apply for LEED energy efficiency points.

CATEGORY	LEED POINTS
Energy & Atmosphere	Minimum Energy Performance (EA Prerequisite 2)
	Optimize Energy Performance (EA Credit 1)
Materials & Resources	Materials & Resources (MR Prerequisite 1 & 2)
	Sustainable Purchasing: Ongoing Consumables (MR Credits 1.1 - 1.3)
	Solid Waste Management: Ongoing Consumables (MR Credits 7.1 – 7.2)

Energy and Atmosphere

Minimum Energy Performance (EA Prerequisite 2, Credit 1)

The intent of the Minimum Energy Performance prerequisite is to establish a minimum level of operating energy efficiency performance for the building and systems. The implementation of energy-saving operational and management practices and/or energy-efficiency retrofits to reduce energy use to the required level will satisfy this prerequisite. Once this prerequisite is satisfied, 2 to 15 LEED points can be obtained in the Energy and Atmosphere, Optimize Energy Performance, category depending on the building’s energy efficiency.

Materials and Resources

Sustainable Purchasing and Solid Waste Management (MR Prerequisites 1 & 2, Credits 1.1 – 1.3 and Credits 7.1 – 7.2)

The intent of the Sustainable Purchasing Policy prerequisite (MR Prerequisite 1) is to reduce the environmental impact of materials acquired for use in the operations, maintenance, and upgrades of buildings and the intent of the Solid Waste Management Policy prerequisite (MR Prerequisite 2) is to reduce the amount of waste and toxins that are hauled to and disposed of in landfills or incineration facilities. Once these prerequisites are satisfied, 1 to 5 points may be obtained in the Materials and Resources, Sustainable Purchasing – Ongoing Consumables and Solid Waste Management – Ongoing Consumables categories.

SUSTAINABLE FEATURES OF THE DYSON AIRBLADE™

- Conserves Energy
 - Uses up to 80% less energy than warm air hand dryers
 - Manages Loads Through Infra-red Sensor Activation

- Hygienic
 - Hands-Free Operation
 - Anti-microbial additives are integrated into the product surfaces to protect the product
 - HEPA filter removes more than 99.9% of bacteria from the air used to dry hands
 - NSF International, leading independent public health specialists, agree that the Dyson Airblade™ hand dryer is the only hygienic hand dryer and the first to meet NSF Protocol P335

- Reduces Operational Waste & Pollution
 - Reduces landfill caused by paper towel waste
 - Reduced Bathroom Waste Equals Reduced Bathroom Maintenance
 - Reduces Need for Waste Hauling and Disposal

Endorsements and Awards:



SkySite Property is a national sustainability consulting company headquartered in Chicago. SkySite advises Corporations, Municipalities, and large Owners of Commercial real estate on Corporate Environmental Strategies, Municipal Environmental Strategies, Green Building and Green Product strategies. SkySite's mission it to positively impact our clients' bottom line through the promotion and adoption of fiscally-sound green initiatives that increase clients' revenues and efficiencies.