



The \$456 million Baird Center expansion features several sustainable building technologies, including:



SOLAR ROOF

98,130 kilowatt-hours will be avoided that's the equivalent of CO² emissions from 7,488,199 smartphones charged.



GRAY ROOF MEMBRANE

Used to protect buildings from weather and water, gray roof membrane is ideal for Milwaukee's climate.



STORMWATER MANAGEMENT SYSTEM

The expanded Baird Center features a 320,000-gallon StormTrap[®], an underground storm water detention system.



RECYCLED STEEL

90% of the steel used for construction is made of recycled materials. 6,000 total tons of steel was in the project.



FRITTED GLASS

Ceramic fritted glass increases energy efficiency and prevents bird collisions.



LOW-FLOW PLUMBING FIXTURES

Low-flow plumbing fixtures are installed throughout the convention center.



LED LIGHTING

LED lighting is installed in both front and back of house. The lighting is equipped with occupancy sensors that engage based on occupancy and daylight levels.



STATE-OF-THE-ART ORCA FOOD DIGESTER

ORCA mimics a natural food digestion process to digest food waste into liquid. It can divert up to 438 tons of food waste per year from the landfill.



LEED CERTIFICATION

The Wisconsin Center District (WCD) is pursuing LEED Gold certification, the most widely used and well-recognized green building rating system around the world.