

The \$456 million Baird Center expansion will feature several sustainable building features, 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.



STORM WATER MANAGEMENT SYSTEM

The expanded Wisconsin 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 will be used in the project.



FRITTED GLASS

Ceramic fritted glass will increase energy efficiency and prevent bird collisions.



LOW-FLOW PLUMBING FIXTURES

Low-flow plumbing fixtures will be installed throughout the convention center.



LED LIGHTING

LED lighting will be installed in both front and back of house. The lighting will also be 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 SILVER

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