Waste Management Recycling & Disposal Facility











LOCATION

Louisville, KY

SIZE

16,820 sf

WALL SYSTEM

Mesa DM40 Insulated Metal Panels

ROOF SYSTEM

Nucor CFR™ Standing Seam

Located at the Outer Loop Recycling and Disposal Facility in Louisville, Kentucky, this unique Waste Management facility consists of a 12,820 sf Nucor pre-engineered metal building with a 4000 sf mezzanine. The facility utilizes methane gas, a natural byproduct of landfills, to create sustainable energy. Renewable natural gas (RNG), or biomethane, may be used in vehicles powered by compressed natural gas. Using innovative technology, the new facility is capable of converting up to 5,000 cu. ft. of incoming landfill gas per minute into natural gas—enough to fuel 800 of the company's compressed natural gas collection trucks. This reduces the company's greenhouse gas emmisions by more than 80% when compared to diesel.