

Frito-Lay Jim Rich Service Center & Offices - Henrietta, New York

Description of Project

Project is a new single-story warehouse facility with single-story office totaling 40,900 square feet with a 45'-0" by 50'-0" Type II Service Garage and site improvements located in the Town of Henrietta, New York.



Obstacles Overcome

This was Frito-Lay's first project that included an array of innovative strategies and systems which needed to be accepted by the company management. The dramatic reduction in energy consumption, incorporation of systems to circulate and clean air and water now serve as a prototype for efficient, intelligent, green commercial buildings for this Owner. This project will be closely monitored to identify cost-effective strategies for replication at other sites. High-efficiency mechanical systems, advanced building controls, energy-efficient lighting, optimal interior daylighting, and a well-insulated envelope combine to create an highly energy-effective facility. The building relies on renewable power from photovoltaic (PV) rooftop arrays, a solar entry canopy—one of the building's distinguishing features—and a certified green energy purchasing program. The design makes use of abundant natural daylight and a palette of safe, health materials to ensure indoor comfort and workplace quality for the 20 people staffing the center.

Benefits Provided

The GrenSpec master specification was used as a basis to develop an outline specification that the Design Architect used to communicate the requirements to the Architect of Record. Abbreviated versions of the Division 1 specification sections for construction waste management and sustainable design assisted in conveying the LEED requirements that would be ultimately incorporated into the Project Manual for construction.

Architect: William McDonough + Partners, Design Architect