

CENTRO INTERNACIONAL DE NEGOCIOS



CIUDAD JUAREZ, CHIHUAHUA, MEXICO

On January 19, 2005, the Centro Internacional de Negocios –CIN in Ciudad Juarez, Chihuahua, Mexico, achieved LEED –NC v2 Certification, making this the first LEED certified Project in Mexico. This new 39,097sf. Building is located close to two bus lines, besides employees have access to bicycle storage with a changing / shower room and preferred parking for carpools, giving them a variety of alternative transportation options from which to choose.

Water efficiency is important, as demonstrated by area landscaping which is irrigated with an on-site gray water system and by the use of water efficient water closets and urinals that allow for 34.54% building water use reduction. During construction, CIN diverted 94.7% of its waste materials from the landfill, and to support the local economy, the project incorporated 22.9% locally manufactured materials, with 51.85% of those materials harvested locally.

For a better indoor environment, the project installed a carbon dioxide monitoring system, implemented a construction IAQ management plan before occupancy, and follows a comprehensive green house keeping program. In addition, low-emitting adhesives, sealants paints and carpet were installed within the building. The building's web-based energy management system allows calculating and monitoring energy usage and comparing it with prior dates.

Lighting is equipped with motion sensors and the building is ASHRAE/IESNA 90.1 compliance. To connect employees to the outdoors, daylight is provided for 95% of spaces and views from 90% of spaces. Building signage, tours and presentations educate visitors and employees on the sustainable features at Centro Internacional de Negocios.

