

SUSTAINABILITY

APPLEBEE'S RESTAURANT SUPPORT CENTER

The Restaurant Support Center is designed to maximize productivity and provide good stewardship in the community by developing the land and building in ways that minimize the negative environmental impact. The building is targeted to achieve a LEED® Silver certification from the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) rating system based on the following sustainable strategies included in the project:

SUSTAINABLE FEATURES:

- A location with convenient access to the Johnson County Transit service, bicycle storage racks on site and preferred parking for associates who drive low-emitting or fuel-efficient vehicles.
- Restored native site that provides a rich and bio-diverse landscape, including water-efficient and low-maintenance prairie grasses, wild flowers, and vegetated swales and wetlands.
- A natural stormwater management approach with rain gardens and filtering basins that naturally clean and manage surface water from the parking areas and remaining site. The stormwater management approach also captures and cleanses the first flush flows from Renner Boulevard, an adjacent arterial.
- The building's exterior wall enclosure consists of long life materials including wood plank cladding that is harvested from certified, managed forests and recyclable, low-maintenance zinc metal siding.
- Achieves an energy use reduction to achieve a better-than-average energy consumption for similar buildings in the same region.
- Highly energy-efficient building enclosure with external sun shading, advanced thermal resistance and Energy Star, reflective roofing.
- An open office environment, instead of a closed workspace, increases the ability of groups to work together, interact, and be more flexible when change is needed.
- Over 50% total water use reduction attributed to low flow fixtures, waterless urinals, kitchens, sinks, and showers.
- The building maximizes material resources by using materials with high recycled content from local and regional resources, and diverts over 50% of construction waste from the landfill.
- Increased thermal comfort by using an underfloor displacement air supply system with individual controls and enhanced commissioning of building systems to optimize performance.
- Increased outdoor air ventilation rates provide fresh, filtered air for improved indoor air quality.
- Selection of building materials, finishes, paints, coatings, sealants, adhesives, furniture and fabrics with zero or low levels of off-gassing volatile organic compounds (VOC's) to minimize undesirable pollutants for a healthy indoor environment.
- Design provides increased daylight and views that enliven internal spaces, while increasing user satisfaction and improving performance.
- The work environment promotes health and well-being, allowing people to feel good about the workplace and ensuring associate attraction, retention and productivity.