

PROJECT PROFILE



**FREEDOM PLAZA
COOKEVILLE, TN**

80% of building materials manufactured within 500 miles

50% of construction waste diverted from the landfill

100% of interior spaces designated tobacco-free

LEED Facts

**Freedom Plaza
Cookeville, TN**

LEED for Core & Shell
awarded December 2009

GOLD 36*

Sustainable Sites 8/15

Water Efficiency 4/5

Energy & Atmosphere 7/14

Materials & Resources 6/11

Indoor Environmental Quality 6/11

Innovation & Design 5/5

*Out of a possible 61 points

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LEED® PROJECT PROFILE

Freedom Plaza • Cookeville, Tenn.

Freedom Plaza applied for 36 out of 61 possible LEED points ("credits"). Some of the credits applied for include:

- **SS CREDIT 1: SITE SELECTION** – This project was not developed on any of the following inappropriate sites:
 - Prime farmland
 - Previously undeveloped land whose elevation is lower than five feet above the elevation of the 100-year flood
 - Land that is specifically identified as habitat for any species on Federal or State threatened or endangered lists
 - Within 100 feet of any wetlands
 - Previously undeveloped land that is within 50 feet of a water body, defined as seas, lakes, rivers, streams and tributaries which support or could support fish, recreation or industrial use, consistent with the terminology of the Clean Water Act
 - Land which prior to acquisition for the project was public parkland
- **SS CREDIT 4.3: ALTERNATIVE TRANSPORTATION: LOW EMITTING & FUEL EFFICIENT VEHICLES** - Reduced pollution and land development impacts from automobile use by providing preferred parking for low-emitting and fuel-efficient vehicles.
- **SS CREDIT 9: TENANT DESIGN & CONSTRUCTION GUIDELINES** - Provided tenants with a manual that both educates and helps them implement sustainable design and construction features in their tenant improvement build-out.
- **WE CREDIT 1.2: WATER EFFICIENT LANDSCAPING: NO POTABLE WATER USE OR NO IRRIGATION** - Eliminated the use of potable water, or other natural surface or subsurface water resources available on or near the project site, for landscape irrigation.
- **WE CREDIT 3.2: WATER USE REDUCTION: 30 PERCENT REDUCTION** – This project used low flow water fixtures which reduced water use by **30 percent**.
- **EA PREREQUISITE 3: FUNDAMENTAL REFRIGERANT MANAGEMENT** – This project used zero CFC-based refrigerants in the base buildings HVAC&R systems
- **EA CREDIT 6: GREEN POWER** – This project utilizes **35 percent** of the core and shell building's electricity from renewable sources
- **MR CREDIT 2.1: CONSTRUCTION WASTE MANAGEMENT** - Divert **50 percent** from disposal.
- **MR CREDIT 4.2: RECYCLED CONTENT:** Over **20 percent** of the project materials were manufactured from recyclables.
- **MR CREDIT 6: CERTIFIED WOOD** – **One hundred percent** of wood used was certified by the Forest Stewardship Council (FSC).
- **ID CREDIT 2: LEED ACCREDITED PROFESSIONAL** – This project utilized a LEED Accredited Professional (AP) on the design and construction team.

