

## Green Store Facts

In late 2009, Food Lion will open its first green grocery store in Columbia, S.C. The store, built in accordance with Leadership in Energy and Environmental Design (LEED) certification standards, will result in:



### ***Energy conservation of 20 percent compared to a standard supermarket***

- Employing high-efficiency lighting that dims lights based on natural sunlight in the store or when areas such as offices or restrooms are not in use.
- Installing LED lighting in the frozen food cases.
- Purchasing high-efficiency heating and air conditioning units
- Purchasing Renewable Energy Certificates to offset power use of the green store and boost investment in renewable energy. The purchase is equivalent to planting more than 17,000 trees or not driving 4,250,204 miles.
- Installing bike racks and preferred parking for low-emitting vehicles.

### ***Water conservation by more than 40 percent, saving 142,405 gallons of water per year***

- Installing low-flow and sensor-activated water fixtures in restrooms.
- Using plants that are native species to the area during landscaping to minimize irrigation.

### ***Enhanced health, productivity and awareness for customers and associates***

- Using low-toxicity materials such as paint, sealants, building materials, etc.
- Developing proactive management plans throughout construction to ensure optimal indoor air quality such as no smoking policy throughout construction and proper storing of materials throughout the construction process.
- Promoting environmental education via kiosks in the store.
- Providing commuting information such as public transit maps and safe bike routes in the store.

### ***Waste reduction and conservation of natural resources***

- Purchasing a significant amount of building materials manufactured within 500 miles of each location to boost local economies and reduce energy expended on transportation.
- Using products with recycled content and purchasing Forest Stewardship Council Certified wood for display cases.
- Developing waste management plans to divert construction waste from landfills through recycling.
- Implementing customer and associate recycling programs at the store.



Your store for life<sup>SM</sup>