What Makes the Terminal Garage 'Green'?

Sustainability – balancing people, planet and profit – is a vital part of Nashville International Airport's (BNA) mission. The Terminal Garage is a major example of sustainability with many "green" components incorporated into its design, construction and operation.

BNA Nashville International Airport

Good for Travelers – and the Environment

- The Terminal Garage encourages the use of alternative energy sources with **electric vehicle (EV) chargers** on Levels P2 & P3. Driving EVs reduces fossil fuel use and greenhouse has emissions.
- A **Tire Inflation Station** is conveniently located on Level P2. Properly inflated tires optimize gas mileage, reducing fossil fuel reliance.
- **Pay-on-foot kiosks** on Levels P2-P6 reduce vehicle idling time at the toll plaza, cutting down on fossil fuel emissions and saving fuel.
- The garage's **Park Assist guidance system** helps travelers find parking spaces quickly, cutting down on wasted fuel and greenhouse gas emissions.

Parksmart℠

BNA's Terminal Garage was designed and built utilizing **Parksmart℠**, the world's only rating system designed to advance sustainable mobility through smarter parking structure design and operation. Learn more at **parksmart.gbci.org.**

At A Glance

- **Environmentally Friendly**
- **Energy Efficient**
- **Focus on Regional Workforce**
- **Use of Regional Materials**
- **Recycling Routinely**
- **Harnessing Natural Resources**

Pursuing Parksmart certification for the Terminal Garage underscores the many "green" components of its design, construction and operation. Sustainability enhances traveler convenience while minimizing impact to the environment and natural resources.

Environmentally Friendly Components

- All of the Terminal Garage's light fixtures utilize **mercury-free LED lamps** rather than fluorescent lamps, which contain trace amounts of mercury.
- A **green screen vegetation wall** is growing on the west side of the garage, generating oxygen in addition to adding aesthetic beauty.
- The **large-scale pressure washing system** BNA uses to clean the garage's parking surfaces reclaims, filters and reuses water. This allows BNA to keep the garage clean while conserving countless gallons of water each year.
- BNA cleans the Terminal Garage with **eco-friendly ionized water** instead of chemical cleaners.

Recycling Routinely

- Approximately **70 percent** of the nearly 6,000 cubic yards of waste generated by demolition and construction were recycled, extending the useful life of those materials.
- **Recycling receptacles** are conveniently located on each level of the garage, making it easy for travelers to do their part to divert reusable materials from landfills.

Access to Mass Transit

- Travelers have access to **WeGo Public Transit** via the Ground Transportation Center on the first level of the Terminal Garage.

Energy Efficient Lighting

- **LED lighting** installed throughout the Terminal Garage uses 40 percent less energy than more conventional lighting.
- The light fixtures **save energy** by dimming when no motion is detected.

Focus on Regional Workforce

- Building the Terminal Garage created jobs for more than **1,200 workers**
- **72 percent** of the workforce was local to the Nashville region, saving fuel and limiting greenhouse gas emissions due to the shorter commute.

Use of Regional Materials

- The Terminal Garage was built with more than **$3 million of regionally sourced materials,** such as concrete and structural steel.
- In addition to investing in the local economy, using regional materials reduced transit distance, fossil fuel usage and greenhouse gas emissions.

Harnessing Natural Resources

- The Terminal **Garage collects rainwater for landscape irrigation** with a 20,000-gallon cistern buried beneath it.
- In the course of a year, BNA anticipates collecting and using **more than 200,000 gallons of water.**