Energy efficiency: Research shows concrete’s lighter color results in up to 37% reduction in annual energy costs. When paired with concrete pavements, energy efficient lighting such as LED’s are 40% more efficient.

Improved safety: Better reflectivity provides a safer night-time environment for customers and employees.

Increased sales: Retailers have reported 3% to 5% increases in sales thanks, in part, to cooler, brighter and safer concrete pavements.

Plus, you’ll get the added benefits of concrete pavement:

- Competitively priced
- Improved service life
- Reduced maintenance
- Lower life-cycle cost
- Supports sustainable development

For more information, contact us at concrete@nrmca.org
A recent study conducted by the US Department of Energy looked at the performance of high-efficiency LED lighting on several existing projects. In their findings, the DOE reported, “typical concrete has a higher reflectance value than asphalt, along with a smoother, more reflective texture. The higher reflectance values from concrete play as much of a role in the visibility and apparent brightness of the site as the lighting.”

You can read the entire report at: www1.eere.energy.gov/femp/technologies/solid_state_lighting.html

For more information, or to obtain your copy, contact us at concrete@nrmca.org