

CLT Receives Green Globes® Certification



Charlotte Douglas International Airport's Central Energy Plant achieved Two Green Globes® certification for new construction, recognizing sustainability efforts for resource efficiency and reduction of environmental impacts. The certification affirms the Airport's continued commitment to current and future building operations best practices, occupant health and wellness, and reducing carbon emissions.

Administered by the Green Building Initiative (GBI), [Green Globes®](#) is a nationally recognized green rating assessment and certification system that ensures projects meet clearly defined criteria in seven assessment areas: project management, site, energy, water, resources, emissions, and indoor environment. In addition to evaluating documentation in each of these performance areas, the Green Globes® certification process includes an onsite assessment with a third-party assessor to verify implementation.

In December 2018, Charlotte City Council approved the city's [Strategic Energy Action Plan](#), which aims to reduce its carbon footprint through a variety of actions, including those focused on buildings and energy generation. Under the sustainable facilities policy, all city-owned or managed new construction and major renovation projects must achieve either Green Globes® or LEED® certification, and ENERGY STAR® certification (where applicable).

The Central Energy Plant provides additional heating and cooling capacity to the Terminal Lobby Expansion. The increased capacity will maintain comfortable temperatures while reducing energy consumption.

It is the first CLT project to receive a rating of Two Green Globes® for the inclusion of sustainable practices such as an integrated design approach, environmental management during construction, and the use of energy-efficient systems and equipment. Concourse A Expansion – Phase I received One Green Globes® in April 2021.

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