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FIRST GREEN GLOBES-CERTIFIED 7-ELEVEN

*Winner of USGBC South Florida's 2016 Most Outstanding Non-LEED
Commercial Project Award*



Sustainable Performance Solutions LLC (SPS), a South Florida-based engineering firm with its practice limited to energy and sustainability consulting, has assisted in the newly-constructed Quail Roost (Miami, Florida) 7-Eleven, which opened in December 2015, achieving Green Globes certification. SPS acted as both the sustainability consultant, providing Green Globes Professional services, and as the Commissioning Authority. In addition to becoming the first 7-Eleven store in the world to achieve Green Globes certification, this store also has the distinction of being one of the franchises awarded by 7-Eleven to a U.S. military veteran – with the Initial Franchise Fee waived – under their “Operation Take Command” program.

The project received the One Green Globe rating from the Green Building Initiative, a nonprofit organization dedicated to accelerating the adoption of building practices that result in energy-efficient, healthier and environmentally sustainable buildings. This level of sustainability demonstrates 7-Eleven’s commitment to environmental efficiency practices. Some of the key features contributing to the certification include an integrated design approach that was specified at the kick-off meeting and used throughout the design process, and that continually included Green Globes as a consideration; the preservation of existing large palms in the landscape design; exterior lighting that doesn’t “trespass” onto neighbors’ properties; the use of high efficiency air conditioning equipment, LED lighting, thermally-efficient building materials, and demand controlled ventilation (DCV) to significantly reduce expected electric energy consumption; aggressive water conservation measures to reduce both domestic and irrigation water consumption; the diversion of 85% of the construction waste from landfills; and the use of paints, floor materials, and sealants with no or low volatile organic compounds (VOCs).

At the 2016 Gala Verde, the USGBC South Florida Region recognized the Quail Roost 7-Eleven as the Most Outstanding Non-LEED Commercial Project of the year.



Originally contemplated for LEED certification, 7-Eleven opted instead for Green Globes certification since, according to 7-Eleven's Greg Webb, the Development Project Manager, "We were able to achieve an equivalent certification in a more timely and cost-effective manner." Other members of the project team included developer Hunt Real Estate; general contractor Great Dane Petroleum Contractors; and architect/engineer Interplan LLC.