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Visa LAC Achieves LEED Gold



Sustainable Performance Solutions LLC (SPS), a South Florida-based engineering firm with its practice focused on energy and sustainability consulting, has assisted in the LEED certification of Visa International's Latin America-Caribbean Headquarters, a 15-year old, 6-story, 167,000 ft² building in Miami, Florida. The property was awarded LEED Gold under LEED O+M: Existing Buildings v3 - LEED 2009 in October 2016. In addition to providing sustainability consulting services, SPS performed the requisite ASHRAE-compliant energy audit. Based on the recommended energy conservation measures (ECMs) in that audit report, the building completed a parking lot and interior lighting retrofit, including the installation of additional lighting controls; implemented chiller plant optimization and oil purging; installed demand-controlled ventilation (DCV); implemented a formal startup/shutdown plan to minimize equipment standby (idle) time, and a rigorous inspection and preventive maintenance program on kitchen equipment (e.g., inspect and replace leaky gaskets, clean clogged burners and tighten oven-door hinges), in the food service area; and significantly reduced cooling tower water consumption.

The project's overall score, as shown below, included 3 points for Innovations in operations and all 4 of the possible Regional Priority points: Optimize energy efficiency performance, heat island effect – roof, additional indoor plumbing fixture and fitting efficiency, and water efficient landscaping.

In addition to Kevin Lahey and his facility management staff, key project team members included Missy Trumpler, LEED administration, and contractor Thermal Concepts and their Roth SE Division.

LEED Scorecard

Gold 60/110

▶ SUSTAINABLE SITES	7 OF 26	
▶ WATER EFFICIENCY	11 OF 14	
▶ ENERGY & ATMOSPHERE	20 OF 35	
▶ MATERIAL & RESOURCES	4 OF 10	
▶ INDOOR ENVIRONMENTAL QUALITY	10 OF 15	
▶ INNOVATION	4 OF 6	
▶ REGIONAL PRIORITY CREDITS	4 OF 4	