

AC HOTEL BY MARRIOTT VERACRUZ

Veracruz, Mexico | Final EDGE Certification | January 2018

Developer: Fibra Hotel | EDGE Auditor: Jose Julio Bastidas



Developed by Fibra Hotel, AC Hotel by Marriott Veracruz is comprised of 164 guestrooms located in the vibrant city of its name. The hotel's architecture is inspired by timeless European design and modernity with an emphasis on resource efficiency.

The hotel's design maximizes the use of income generating spaces while minimizing operating expenses and respecting the environment. Solutions include energy-saving lighting and HVAC systems and water-efficient plumbing at no incremental construction cost. Utility savings are estimated at US\$7,245 per month. Fibra Hotel, which also manages AC Hotel by Marriott Veracruz, intends to fulfill its vision of promoting resource-saving practices in Mexico by EDGE-certifying its future hotel projects. AC Hotel by Marriott Veracruz has received final EDGE certification from GBCI.

Size 12,990m ²
Guest Rooms 164
People Impacted 249
CO₂ Savings 425 tCO ₂ /Year

23% ENERGY SAVINGS



Reduced window to wall ratio, insulation of external walls, low-E coated glass, air conditioning with air cooled screw chiller, and energy-saving lighting systems for back-of-house, internal and external spaces are projected to save 23 percent of the energy that a conventional hotel would require.

28% WATER SAVINGS



Low-flow faucets in kitchens and bathrooms, single flush and flush valve for water closets, water-efficient urinals, and aerators and auto shut-off faucets help reduce water waste and lower utility bills.

51% LESS EMBODIED ENERGY IN MATERIALS



Facing brick and hollow concrete blocks for external walls help reduce this project's impact on the environment.



EDGE, an innovation of International Finance Corporation (IFC), is a green building certification system focused on making buildings more resource-efficient. It empowers developers to quickly identify the most cost-effective ways to reduce their building's energy use, water use and embodied energy in materials. Green Business Certification Inc. (GBCI) administers EDGE certification in over 130 countries around the world and is the exclusive certification provider for all EDGE buildings in India. Learn more at edge.gbci.org.