

EXECUTIVE RESIDENCY BY BEST WESTERN NAIROBI



Nairobi, Kenya | Final EDGE Certification | November 2019

Developer: Riverside Grove Apartments Ltd. | EDGE Expert: Ted Otieno

EDGE Auditor: Amrish Shah



Situated in a prime location along Riverside Drive, the Executive Residency by Best Western Nairobi offers an upscale place to call home when travelling for business or to visit family and friends. The 48 serviced apartments include fully-equipped kitchens, dining rooms, living spaces, high-speed internet and daily housekeeping services. Guests are welcome to enjoy the hotel's many amenities, including a heated pool, fitness center and rooftop restaurant.

The hotel utilizes resource-efficient design features and technologies to reduce its environmental impact and save on operating costs. Natural ventilation and a reduced window to wall ratio have eliminated the need for an HVAC system, while LED lighting, solar photovoltaics and a heat pump for water generation have further reduced the building's energy use. Dual-flush water closets and low-flow plumbing fixtures were also installed to reduce the building's water use. The Executive Residency by Best Western Nairobi has received final EDGE certification from GBCI.

Size
7,591 m²



35% ENERGY SAVINGS

Natural ventilation in the corridors and guestrooms, a heat pump for hot water, solar hot water collectors, solar photovoltaics and energy-saving lighting in internal spaces.

Certified Units
48



32% WATER SAVINGS

Dual-flush water closets in guest rooms and all other bathrooms, low-flow showerheads and faucets in guest rooms, auto-shut off faucets in all other bathrooms and water-efficient kitchen faucets.

People Impacted
48



33% LESS EMBODIED ENERGY IN MATERIALS

Concrete filler for the floors and roof and machine-cut, unpolished stone blocks for internal and external walls.

CO₂ Savings
66.6
tCO₂/Year



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 most countries around the world. Learn more at edge.gbci.org.