

TRIER

Quito, Ecuador | Final EDGE Certification | April 2021

Developer: Inmoplus | EDGE Expert: Adriana Estefania Benalcázar Vega

EDGE Auditor: Daniel Rodriguez



Located in the Carolina district of Quito, Trier is a 10-story building with a retail shop, office and 23 apartments. Residents enjoy the building's impressive location, offering panoramic views of the city and easy access to Quito's restaurants, shopping centers and nightlife. Residents also enjoy numerous amenities including a gym, BBQ area and green roof with endemic plants.

The building was designed to reduce its environmental impact through the conservation of natural resources. A heat pump for hot water generation, reflective paint and energy-saving lighting contribute to the building's energy savings, while dual flush water closets and low-flow faucets contribute to the building's water savings. Trier was designed by architects Michelle Vizcaíno and Carlos Valverde and developed by Inmoplus. For over 20 years, Inmoplus has provided its customers with safe, modern homes in great locations around Ecuador. Trier has received final EDGE certification from GBCI.

Size
1,636 m²



26% ENERGY SAVINGS

Reflective paint for external walls, low-E coated glass, a heat pump for hot water generation, energy-saving lighting in external spaces and lighting controls for corridors and staircases.

Certified Units
23



45% WATER SAVINGS

Dual-flush water closets and low-flow showerheads and faucets for kitchen sinks and washbasins.

People Impacted
55



60% LESS EMBODIED ENERGY IN MATERIALS

Composite in-situ concrete and steel decking for the floor and roof and medium-weight hollow concrete blocks for internal and external walls.

CO₂ Savings
30.2
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.