

THIS CERTIFIES THAT

Edificio de Investigación y Laboratorios de la Facultad de Ingeniería

HAS ACHIEVED AN

EDGE PRELIMINARY CERTIFICATE

CERTIFICATE NUMBER

LP9-COL-18031310024588-P



Exemplifying achievement in the following areas:

34%

Energy Savings

44%

Water Savings

40%

Less Embodied Energy in Materials

71.16 tCO₂/year
Operational CO₂ Emissions

48.09 tCO₂/year
Operational CO₂ Savings

DEVELOPED BY

Pontificia Universidad Javeriana

CERTIFIED BY

CAMACOL

A handwritten signature in blue ink, reading "Thomas Saunders", is positioned above a horizontal line.

Thomas Saunders, EDGE Program Director

DATE OF ISSUE: 09-NOV-2018



WORLD BANK GROUP

THE WORLD BANK
IBRD • IDA

IFC International
Finance Corporation

THIS CERTIFIES THAT

Edificio de Investigación y Laboratorios de la
Facultad de Ingeniera
Calle 40b 5-80
Ciudad Universitaria Javeriana
Bogota, Cundinamarca 110231
Colombia

DEVELOPED BY

Pontificia Universidad Javeriana

HAS ACHIEVED AN

EDGE PRELIMINARY CERTIFICATE

CERTIFICATE NUMBER

LP9-COL-18031310024588-P

WAS AUDITED BY

Felipe Holguin
EDGE Software Version: v2.1.1

CERTIFIED BY

CAMACOL



Thomas Saunders, EDGE Program Director



thinkstep



DATE OF ISSUE

09-NOV-2018

DATE OF EXPIRY

08-NOV-2021

ENERGY MEASURES

External Shading Devices
Insulation of Roof
Low-E Coated Glass
Energy Saving Light Bulbs for Internal Spaces
Energy Saving Light Bulbs for External Areas
Occupancy Sensors in Bathrooms
Occupancy Sensors in Corridors
Photoelectric Sensors to Harvest Daylight
Solar Photovoltaics

WATER MEASURES

Low-Flow Showerheads
Low-Flow Faucets
Dual Flush Water Closets
Water-Efficient Urinals
Water-Efficient Faucets for Kitchen Sinks

MATERIALS

Floor Slabs - Hollow Core Precast Slab
Roof Construction - Hollow Core Precast Slab
External Walls - Curtain Walling (Opaque Element)
Internal Walls - Plasterboards on Metal Studs
Internal Walls - In-Situ Reinforced Wall
Flooring - Finished Concrete Floor
Wall Insulation - No Insulation
Roof Insulation - Air Gap >100mm Wide

www.edgebuildings.com

EDGE is a registered trademark of IFC. ©IFC 2018

The EDGE standard requires 20% efficiencies in energy, water and materials compared to a local benchmark. Predicted efficiencies are not a guarantee of future operational performance. Energy savings may be associated with virtual energy for comfort depending on the presence of heating and cooling systems. Virtual energy does not contribute savings to utility bills.

This certificate is issued by the Certifier based on information provided by the client and the audit by the Auditor, and is subject to the terms and conditions of the Certifier. Contact edge@ifc.org if the above measures are not consistent with your observation on the project.



WORLD BANK GROUP

THE WORLD BANK
IBRD • IDA



International
Finance Corporation

