

THIS CERTIFIES THAT
Edificio Ciencias

HAS ACHIEVED AN
EDGE ADVANCED PRELIMINARY CERTIFICATE

CERTIFICATE NUMBER
LP9-COL-20111910097620-P



EDGE ADVANCED
Exemplifying achievement in the
following areas:

50%

Energy Savings

51%

Water Savings

33%

**Less Embodied
Energy in Materials**

59.73 tCO₂/year
Operational CO₂ Emissions

92.85 tCO₂/year
Operational CO₂ Savings

DEVELOPED BY
Universidad Javeriana

CERTIFIED BY
CAMACOL

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

Thomas Saunders, Managing Director
DATE OF ISSUE: 14-APR-2021



WORLD BANK GROUP

THE WORLD BANK
IBRD • IDA

IFC International
Finance Corporation

THIS CERTIFIES THAT

Edificio Ciencias
Carrera 7 # 40-62
Bogotá, Bogotá 11001000
Colombia

DEVELOPED BY

Universidad Javeriana

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WAS AUDITED BY

Felipe Holguin
EDGE Software Version: v2.1.1

CERTIFIED BY

CAMACOL



Thomas Saunders, Managing Director



DATE OF ISSUE

14-APR-2021

DATE OF EXPIRY

13-APR-2024

ENERGY MEASURES

External Shading Devices
Insulation of Roof
Ground Source Heat Pump
Variable Speed Drive Pumps
High Efficiency Boiler for Water Heating
Energy Saving Light Bulbs for External Areas
Photoelectric Sensors to Harvest Daylight
Solar Photovoltaics
Smart Energy Meters for Electrical Energy

WATER MEASURES

Low-Flow Showerheads
Low-Flow Faucets
Efficient Flush for Water Closets in All Bathrooms
Water-Efficient Urinals
Water-Efficient Faucets for Kitchen Sinks

MATERIALS

Floor Slabs - Composite In-Situ Concrete and Steel Deck (Permanent Shuttering)
Roof Construction - In-Situ Trough Concrete Slab
Roof Construction - Composite In-Situ Concrete and Steel Deck (Permanent Shuttering)
External Walls - In-Situ Reinforced Wall
External Walls - Curtain Walling (Opaque Element)
Internal Walls - Honeycomb Clay Blocks with Plaster on Both Sides
Internal Walls - Cement Fibre Boards on Metal Studs
Flooring - Vinyl Flooring

www.edgebuildings.com

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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.



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