## THIS CERTIFIES THAT UDLAPARK Este

HAS ACHIEVED AN EDGE ADVANCED CERTIFICATE CERTIFICATE NUMBER GP2-ECU-19032510063135

# **EDGE ADVANCED**

Exemplifying achievement in the following areas:

## 41%

**Energy Savings** 

# 64%

Water Savings

# 25%

# Less Embodied Energy in Materials

244.52 tCO<sub>2</sub>/year Operational CO<sub>2</sub> Emissions

168.07 tCO<sub>2</sub>/year Operational CO<sub>2</sub> Savings Excellence In Design For Greater Efficiencies

> DEVELOPED BY Universidad de las Américas

CERTIFIED BY. Green Business Certification Inc. (GBCI)

Mahesh Ramanfam

Mahesh Ramanujam, President and CEO, Green Business Certification Inc. DATE OF ISSUE: 28-OCT-2021







#### **THIS CERTIFIES THAT**

UDLAPARK Este Vía Nayón S/N y Vía Simón Bolivar 500m del redondel del ciclista Quito, Pichincha 170503 Ecuador

DEVELOPED BY Universidad de las Américas

HAS ACHIEVED AN EDGE ADVANCED CERTIFICATE

CERTIFICATE NUMBER GP2-ECU-19032510063135

#### WAS AUDITED BY

Daniel Rodriguez EDGE Software Version: v2.1.1

**CERTIFIED BY** Green Business Certification Inc. (GBCI)

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Mahesh Ramanujam, President and CEO, Green Business Certification Inc.



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### **ENERGY MEASURES**

Insulation of Roof Insulation of External Walls Low-E Coated Glass Variable Refrigerant Volume (VRV) Cooling System Energy Saving Light Bulbs for Internal Spaces Energy Saving Light Bulbs for External Areas Occupancy Sensors in Bathrooms Occupancy Sensors in Classrooms Occupancy Sensors in Corridors Photoelectric Sensors to Harvest Daylight Solar Photovoltaics

### 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 Black Water Treatment and Recycling System

#### **MATERIALS**

Floor Slabs - In-Situ Waffle Concrete Slab Roof Construction - In-Situ Waffle Concrete Slab External Walls - In-Situ Reinforced Wall External Walls - Medium Weight Hollow Concrete Blocks Internal Walls - Plasterboards on Metal Studs with Insulation

#### 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.



