

THIS CERTIFIES THAT
Renault- Research Center

HAS ACHIEVED AN
EDGE CERTIFICATE

CERTIFICATE NUMBER
GP1-ROU-18070910035706

Exemplifying achievement in the
following areas:

44%
Energy Savings

35%
Water Savings

50%
**Less Embodied
Energy in Materials**

277.70 tCO₂/year
Operational CO₂ Emissions

218.46 tCO₂/year
Operational CO₂ Savings



DEVELOPED BY
Globalworth

CERTIFIED BY
thinkstep-SGS

A handwritten signature in black ink, reading "Thomas Saunders".

Thomas Saunders, EDGE Program Director
DATE OF ISSUE: 26-APR-2019



WORLD BANK GROUP

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IFC

International
Finance Corporation



thinkstep

THIS CERTIFIES THAT

Renault- Research Center
No. 3G Preciziei Boulevard, 6th District, Bucharest
Bucharest, Bucharest 62203
Romania

DEVELOPED BY

Globalworth

HAS ACHIEVED AN

EDGE CERTIFICATE

CERTIFICATE NUMBER

GP1-ROU-18070910035706

WAS AUDITED BY

Ilie Retezatu

EDGE Software Version: v2.1.5

CERTIFIED BY

thinkstep-SGS



Thomas Saunders, EDGE Program Director



thinkstep

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ENERGY MEASURES

Reduced Window to Wall Ratio
Insulation of Roof
Insulation of External Walls
Higher Thermal Performance Glass
Variable Frequency Drives in AHUs
Sensible Heat Recovery from Exhaust Air
High Efficiency Condensing Boiler for Space Heating
Air Economizers During Favorable Outdoor Conditions
Energy-Saving Light Bulbs - Internal Spaces
Energy-Saving Light Bulbs - External Spaces
Occupancy Sensors in Bathrooms, Conference Rooms, and Closed Cabins

WATER MEASURES

Low-Flow Faucets in Bathrooms
Dual Flush for Water Closets in Bathrooms
Water-Efficient Urinals in all Bathrooms
Water-Efficient Faucets for Kitchen Sinks
Rainwater Harvesting System

MATERIALS

Roof Construction - Steel (Zinc or Galvanised Iron) Sheets on Steel Rafters
External Walls - Aluminum-Clad Sandwich Panel
Internal Walls - Autoclaved Aerated Concrete Blocks
Internal Walls - Plasterboards on Metal Studs with Insulation
Flooring - Finished Concrete Floor

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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