

Aga Khan Academy Dhaka – Administration and Educational Facilities

THIS CERTIFIES THAT
HAS ACHIEVED AN
EDGE CERTIFICATE

CERTIFICATE NUMBER
GP1-BGD-21022010102449

Exemplifying achievement in the
following areas:

25%

Energy Savings

44%

Water Savings

21%

**Less Embodied
Energy in Materials**

250.35 tCO₂/year
Operational CO₂ Emissions

85.18 tCO₂/year
Operational CO₂ Savings



DEVELOPED BY
Aga Khan Foundation

CERTIFIED BY
Sintali-SGS

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

Thomas Saunders, Managing Director
DATE OF ISSUE: 02-MAR-2022



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International
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Sintali
path to a sustainable future

THIS CERTIFIES THAT

Aga Khan Academy Dhaka – Administration and Educational Facilities
Ka-65/1, Kuratoli
DHAKA, 1229
Bangladesh

DEVELOPED BY

Aga Khan Foundation

HAS ACHIEVED AN

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CERTIFICATE NUMBER

GP1-BGD-21022010102449

WAS AUDITED BY

Hai Nguyen Hang
EDGE Software Version: v2.1.1

CERTIFIED BY

Sintali-SGS



Thomas Saunders, Managing Director



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ENERGY MEASURES

Reduced Window to Wall Ratio
External Shading Devices
Insulation of Roof
Insulation of External Walls
Ceiling Fans for Office Spaces
Variable Speed Drives in AHUs
Variable Speed Drive Pumps
Energy Saving Light Bulbs for Internal Spaces
Energy Saving Light Bulbs for External Areas

WATER MEASURES

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

MATERIALS

Floor Slabs - In-Situ Reinforced Concrete Slab
Roof Construction - In-Situ Reinforced Concrete Slab
External Walls - Honeycomb Clay Blocks with Internal & External Plaster
External Walls - Exposed Brick Wall with Internal Plaster
Internal Walls - Common Brick Wall with Plaster on Both Sides

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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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