

THIS CERTIFIES THAT  
**\_S\_Pullman\_Dakar\_Site 5**  
HAS ACHIEVED AN  
**EDGE ADVANCED CERTIFICATE**  
CERTIFICATE NUMBER  
**GP1-SEN-21022410102607**

## EDGE ADVANCED

Exemplifying achievement in the following areas:

**40%**

**Energy Savings**

**29%**

**Water Savings**

**95%**

**Less Embodied  
Energy in Materials**

1980.97 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Emissions

1,326.88 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Savings



DEVELOPED BY  
**Kasada**

CERTIFIED BY  
**Sintali**

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

Thomas Saunders, Managing Director  
DATE OF ISSUE: 14-APR-2023



**WORLD BANK GROUP**

THE WORLD BANK  
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International  
Finance Corporation

**Sintali**  
path to a sustainable future



## THIS CERTIFIES THAT

\_S\_Pullman\_Dakar\_Site 5  
10 Rue Colbert / Place de L'indépendance  
bp3380  
Dakar,  
Senegal

## DEVELOPED BY

Kasada

## HAS ACHIEVED AN

EDGE ADVANCED CERTIFICATE

## CERTIFICATE NUMBER

GP1-SEN-21022410102607

## WAS AUDITED BY

Gladys Assan  
EDGE Software Version: v2.1.5

## CERTIFIED BY

Sintali

Thomas Saunders, Managing Director



## DATE OF ISSUE

14-APR-2023

## ENERGY MEASURES

Reduced Window-to-Wall Ratio  
Exterior Shading Devices  
High-performance Glass  
Efficient Cooling System  
Variable Speed Drive Pumps  
Heat Pump for Water Heating  
Efficient Interior Lighting  
Efficient Exterior Lighting  
Efficient Interior Lighting  
Renewable Energy Generation  
Smart Meters for Energy

## WATER MEASURES

Water-efficient Showerheads  
Water-efficient Faucets in Bathrooms  
Efficient Water Closets  
Water-efficient Washing Machines  
Water-efficient Urinals  
Efficient Water Closets  
Water-efficient Faucets in Bathrooms  
Water-efficient Dishwashers  
Water-efficient Faucets in Kitchen

## MATERIALS

Material-efficient Floor Slabs - Re-Use of Existing Floorslab  
Material-efficient Roof Slab - Re-Use of Existing Roof  
Material-efficient Exterior Walls - Re-Use of Existing Wall  
Material-efficient Interior Walls - Re-Use of Existing Wall  
Material-efficient Flooring - Re-Use of Existing Flooring  
Material-efficient Window Frames - Re-Use of Existing Window Frames

[www.edgebuildings.com](http://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](mailto:edge@ifc.org) if the above measures are not consistent with your observation on the project.



THIS CERTIFIES THAT  
**\_S\_Novotel\_Abidjan\_Site 2**  
HAS ACHIEVED AN  
**EDGE CERTIFICATE**  
CERTIFICATE NUMBER  
**GP1-CIV-21022410102664**

Exemplifying achievement in the following areas:

**24%**  
Energy Savings

**32%**  
Water Savings

**99%**  
Less Embodied  
Energy in Materials

1028.55 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Emissions

396.45 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Savings



DEVELOPED BY  
**Kasada**

CERTIFIED BY  
**Sintali**

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

Thomas Saunders, Managing Director  
DATE OF ISSUE: 30-MAR-2023



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### THIS CERTIFIES THAT

\_S\_Novotel\_Abidjan\_Site 2  
10 Avenue Du General De Gaulle  
Plateau 01 , Lagunes  
Abidjan, BP 3718,  
Cote dlvoire

### DEVELOPED BY

Kasada

### HAS ACHIEVED AN

EDGE CERTIFICATE

### CERTIFICATE NUMBER

GP1-CIV-21022410102664

### WAS AUDITED BY

Gladys Assan  
EDGE Software Version: v2.1.5

### CERTIFIED BY

Sintali

Thomas Saunders, Managing Director



### DATE OF ISSUE

30-MAR-2023

### ENERGY MEASURES

Reduced Window-to-Wall Ratio  
Efficient Cooling System  
Variable Speed Drive Pumps  
Efficient Interior Lighting  
Efficient Exterior Lighting  
Efficient Interior Lighting

### WATER MEASURES

Water-efficient Showerheads  
Water-efficient Faucets in Bathrooms  
Efficient Water Closets  
Water-efficient Urinals  
Efficient Water Closets  
Water-efficient Faucets in Bathrooms  
Water-efficient Dishwashers  
Water-efficient Faucets in Kitchen

### MATERIALS

Material-efficient Floor Slabs - Re-Use of Existing Floorslab  
Material-efficient Roof Slab - Re-Use of Existing Roof  
Material-efficient Exterior Walls - Re-Use of Existing Wall  
Material-efficient Interior Walls - Re-Use of Existing Wall  
Material-efficient Flooring - Re-Use of Existing Flooring  
Material-efficient Window Frames - Re-Use of Existing Window Frames

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