

THIS CERTIFIES THAT
Layan Green Park, Building DEF Infrastructure
HAS ACHIEVED AN
EDGE ADVANCED PRELIMINARY CERTIFICATE
CERTIFICATE NUMBER
GP1-THA-21031810103790-P



EDGE ADVANCED
Exemplifying achievement in the
following areas:

53%

Energy Savings

21%

Water Savings

28%

**Less Embodied
Energy in Materials**

103.39 tCO₂/year
Operational CO₂ Emissions

116.48 tCO₂/year
Operational CO₂ Savings

DEVELOPED BY
Layan Green Park Co., Ltd.

CERTIFIED BY
Sintali-SGS

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

Thomas Saunders, Managing Director
DATE OF ISSUE: 25-MAY-2021

THIS CERTIFIES THAT

Layan Green Park, Building DEF Infrastructure
147 Moo 6, Layan Beach,
Cherngtalay Sub-District,
Talang District, Phuket
Thailand

DEVELOPED BY

Layan Green Park Co., Ltd.

HAS ACHIEVED AN

EDGE ADVANCED PRELIMINARY CERTIFICATE

CERTIFICATE NUMBER

GP1-THA-21031810103790-P

WAS AUDITED BY

Hai Nguyen Hang

EDGE Software Version: v2.1.5

CERTIFIED BY

Sintali-SGS



Thomas Saunders, Managing Director



path to a sustainable future

DATE OF ISSUE

25-MAY-2021

DATE OF EXPIRY

24-MAY-2024

ENERGY MEASURES

Reduced Window to Wall Ratio
External Shading Devices
Insulation of Roof
Insulation of External Walls
Low-E Coated Glass
Variable Refrigerant Volume (VRV) Cooling System
Heat Pump for Hot Water
Energy-Saving Light Bulbs - Internal Spaces
Energy-Saving Light Bulbs - External Spaces
Energy-Saving Light Bulbs- Back-of-House
Lighting Controls for Corridors and Staircases
Solar Photovoltaics

WATER MEASURES

Low-Flow Showerheads
Efficient Flush for Water Closets in Guest Rooms/Apartment Area
Water-Efficient Urinals in all other Bathrooms
Efficient Flush for Water Closets in all other Bathrooms
Aerators for Faucets & Auto Shut-Off Faucets in all other Bathrooms
Water Efficient Kitchen Faucets

MATERIALS

Floor Slabs - In-Situ Reinforced Concrete Slab
Roof Construction - In-Situ Reinforced Concrete Slab
External Walls - Autoclaved Aerated Concrete Blocks
Internal Walls - Autoclaved Aerated Concrete Blocks
Flooring - Finished Concrete Floor

www.edgebuildings.com

EDGE is a registered trademark of IFC. ©IFC 2021

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.

