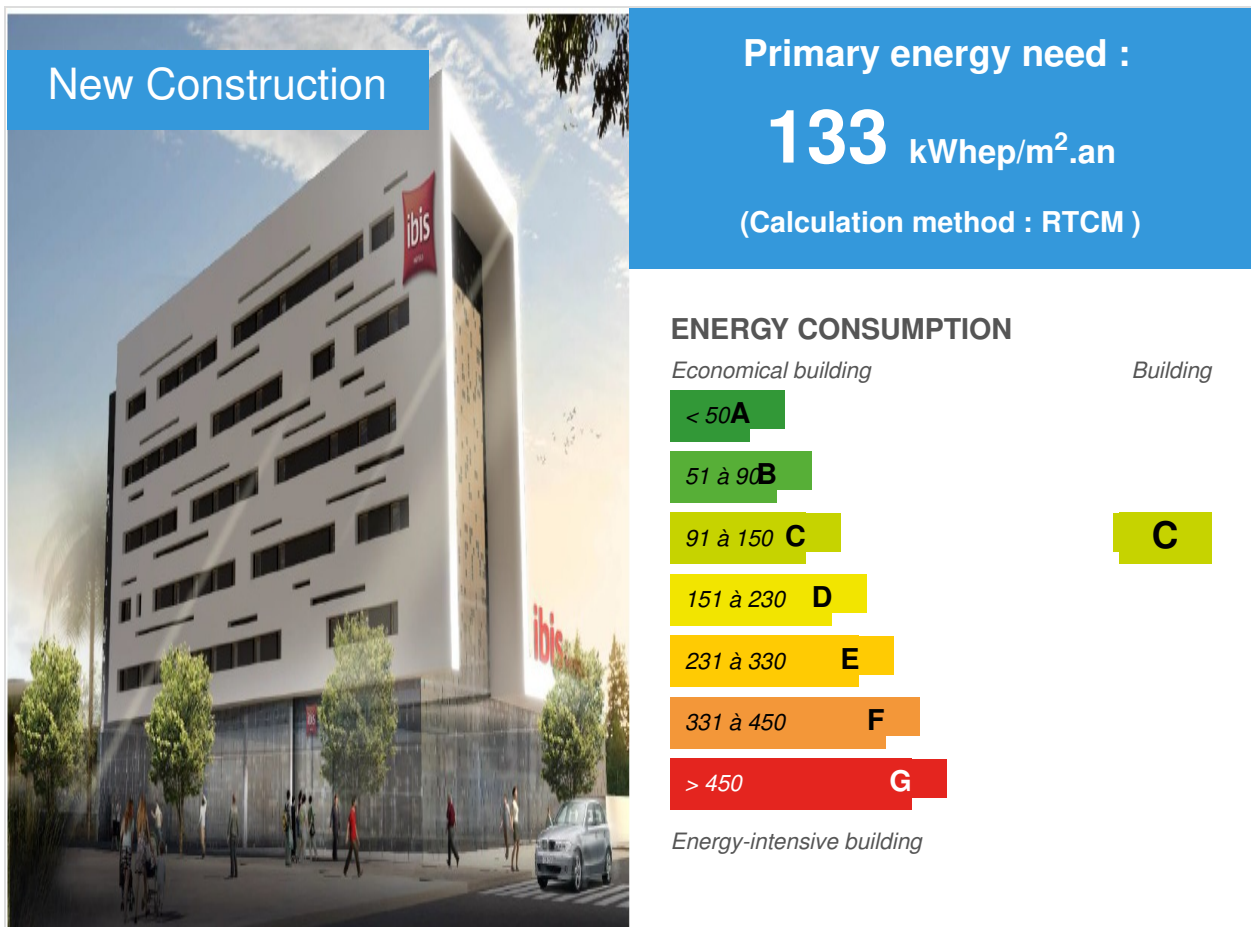


Hotel Ibis

by Hotel Ibis / 2017-06-06 14:00:59 / Maroc / 9045 / FR



Building Type : Hotel, boarding house

Construction Year : 2016

Delivery year : 2017

Address 1 - street : Boulevard BaHmad - Place Sidi Mohamed - 20 000 CASABLANCA
- MAROC 20000 CASABLANCA , Maroc

Climate zone : [Csa] Interior Mediterranean - Mild with dry, hot summer.

Net Floor Area : 4 908 m²

Number of Bedroom : 130 Bedroom

Certifications :



General information

Hotel Ibis is a building in R + 5, 130 rooms ?, is located in Casablanca Morocco and has a surface area of 6,000 m².The hotel includes the following services: -sol: 25 places)

Associated services

Data reliability

Self-declared

Stakeholders

Stakeholders

Function : Assistance to the Contracting Authority

Bureau Veritas

Sara BENAYYAD, sbenayyad.veritas@gmail.com, Tel: +212 (0)6 66 93 08 20

<http://www.bureauveritas.ma/>

Function : Contractor

MOUSSAFIR HOTEL

Amine ECHCHERKI, Tél: +212 5 20 40 10 10

Contracting method

Other methods

Energy

Energy consumption

Primary energy need : 133,00 kWh_{ep}/m².an

Primary energy need for standard building : 239,00 kWh_{ep}/m².an

Calculation method : RTCM

Final Energy : 53,00 kWh_{ef}/m².an

Breakdown for energy consumption :

Heating: 1,2 Air conditioning: 6,4 Lighting inside: 10 Eau Hot Water: 14 Ventilation: 21,2

Envelope performance

Envelope U-Value : 0,56 W.m⁻².K⁻¹

Real final energy consumption

Real final energy consumption/m² : 53,00 kWh_{ef}/m².an

Year of the real energy consumption : 2 017

Renewables & systems

Systems

Hot water system :

- Solar Thermal

Renewable systems :

- Solar Thermal

Environment

GHG emissions

GHG in use : 91 730,00 KgCO₂/m²/an

Methodology used :

Dynamic Thermal Simulation

GHG before use : 91 730,00 KgCO₂ /m²

Building lifetime : 50,00 an(s)

, ie xx in use years : 1

HOURS

Costs

Land plot area

Land plot area : 6 000,00 m²

Built-up area

Built-up area : 81,80 %

Building Environnemental Quality

Building Environmental Quality

- Building flexibility
- indoor air quality and health
- comfort (visual, olfactive, thermal)
- waste management (related to activity)
- energy efficiency
- renewable energies
- maintenance
- mobility
- products and materials

Building candidate in the category

