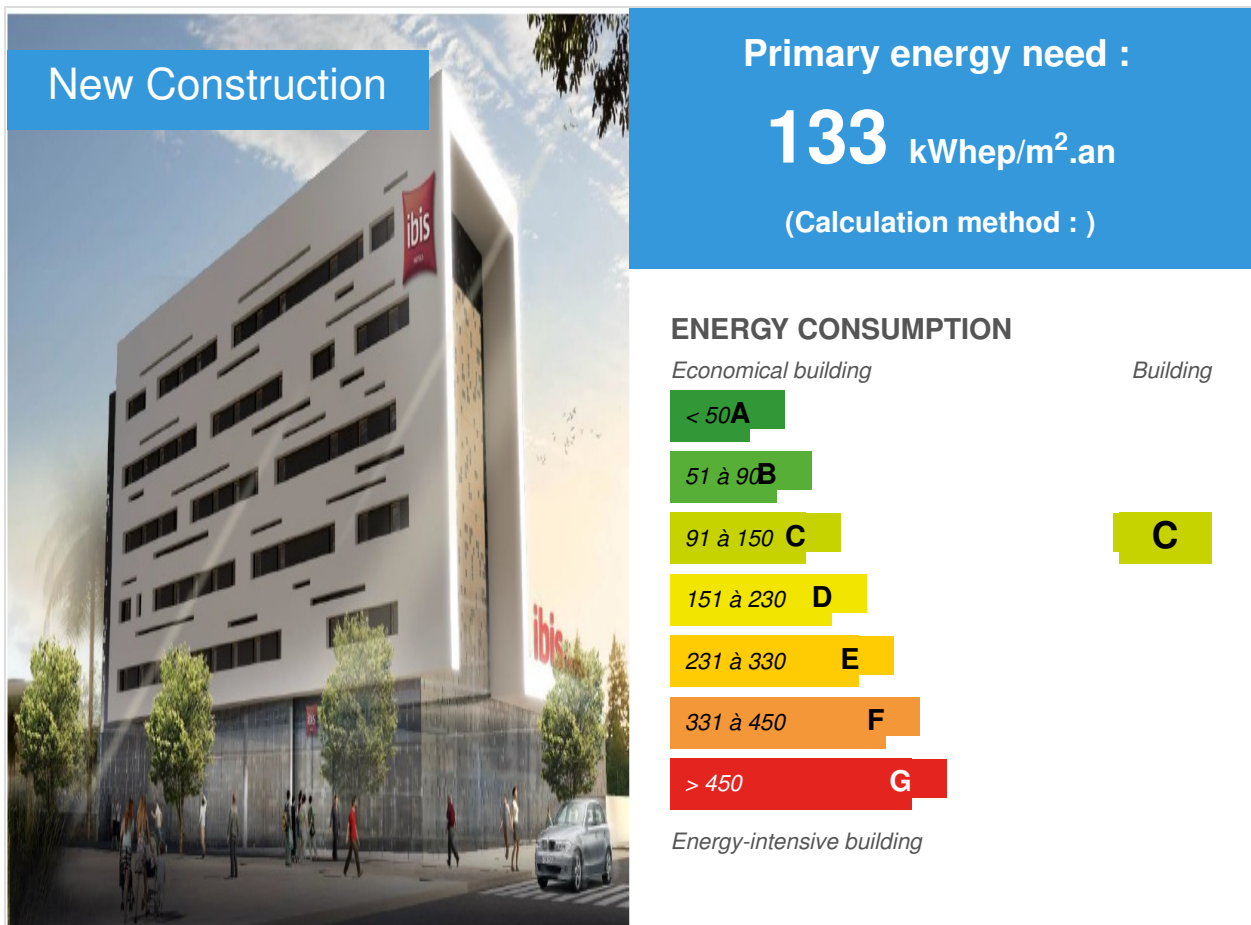


## Hotel Ibis

by [Hotel Ibis](#) / 2017-06-06 14:00:59 / Maroc / 9219 / 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 Other

**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<sub>ep</sub>/m<sup>2</sup>.an

Primary energy need for standard building : 239,00 kWh<sub>ep</sub>/m<sup>2</sup>.an

Calculation method :

Final Energy : 53,00 kWh<sub>ef</sub>/m<sup>2</sup>.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<sup>-2</sup>.K<sup>-1</sup>

### Real final energy consumption

Real final energy consumption/m<sup>2</sup> : 53,00 kWh<sub>ef</sub>/m<sup>2</sup>.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 KgCO<sub>2</sub>/m<sup>2</sup>/an

Methodology used :

Dynamic Thermal Simulation

GHG before use : 91 730,00 KgCO<sub>2</sub> /m<sup>2</sup>

Building lifetime : 50,00 an(s)

, ie xx in use years : 1

HOURS

## Costs

## Land plot area

Land plot area : 6 000,00 m<sup>2</sup>

## 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

## Contest

### Building candidate in the category



Coup de Cœur des Internautes



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