


ADEMI-DF

by **MARIANA OLIVEIRA** / ⌚ 2016-06-30 18:46:05 / International /
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New Construction



Primary energy need :
107 kWhpe/m².year
(Calculation method : Other)

ENERGY CONSUMPTION

Economical building	Building
< 50 A	
51 à 90 B	
91 à 150 C	
151 à 230 D	
231 à 330 E	
331 à 450 F	
> 450 G	
Energy-intensive building	

Building Type : Office building < 28m

Construction Year : 2015

Delivery year : 2015

Address 1 - street : SCIA QUADRA 11 Conjunto 02 Lote "B" 71250-515 BRASÍLIA, DF, Brazil

Climate zone : [Aw] Tropical Wet & Dry with dry winter.

Net Floor Area : 733 m²

Construction/refurbishment cost : 1 011 992 €

Number of Work station : 60 Work station

Cost/m² : 1380.62 €/m²

Certifications :



General information

An office building, designed for ADEMI-DF's new headquarters (Association of Real Estate Market Companies of Brazil Federal District). ADEMI-DF was opened on december 2015. This project, with sustainable solutions, has 733m² of built area.

Stakeholders

Stakeholders

Function : Contractor

ADEMI-DF

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<http://www.ademidf.com.br/>

Energy

Energy consumption

Primary energy need : 107,00 kWhpe/m².year

Primary energy need for standard building : 152,00 kWhpe/m².year

Calculation method : Other

Breakdown for energy consumption : 29,21%

Envelope performance

Envelope U-Value : $0,30 \text{ W.m}^{-2}.\text{K}^{-1}$

Renewables & systems

Systems

Heating system :

- No heating system

Hot water system :

- No domestic hot water system

Cooling system :

- VRV Syst. (Variable refrigerant Volume)

Ventilation system :

- Free-cooling

Renewable systems :

- Solar photovoltaic

Environment

Urban environment

Its location is privileged to accessibility both to private vehicles, such as for public mass transit, cyclists and pedestrians, and PNE (with special needs).

Products

Product

High performance glazing for windows

guardian

0800 709 2700

<http://www.guardianbrasil.com.br/>

Product category : Second œuvre /
Cloisons, isolation

High performance glazing for windows

High performance



Costs

Contest

Building candidate in the category



Energy & Hot Climates

