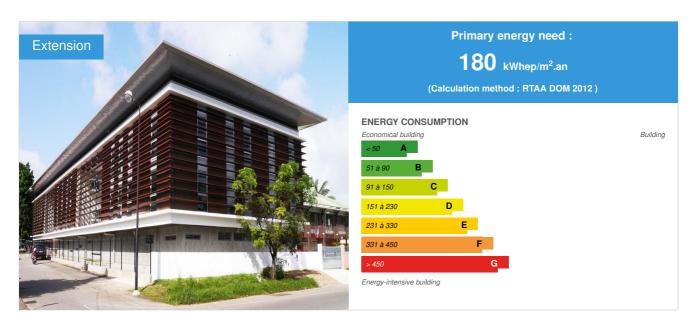


DAAF Guyana

by Fabien Bermès / (1) 2017-03-07 19:59:08 / France / ⊚ 7713 / **P** FR



Building Type: Office building < 28m

Construction Year : 2015 Delivery year : 2015

Address 1 - street : Jardin botanique 97300 CAYENNE, GUYANE FRANCAISE, France

Climate zone: [Af] Tropical Wet. No dry season.

Net Floor Area: 2 500 m²

Construction/refurbishment cost : 4 875 000 €
Number of Work station : 90 Work station

Cost/m2 : 1950 €/m²

General information

Extension of the offices of the Department of Agriculture, Food and Forest of Guyana

Sustainable development approach of the project owner

The contractor has been selected by the Project Manager. The proposal of the project management team concerned the limitation of energy consumption and the use of ecomaterials (solid wood from Guyana).

Architectural description

The building consists of a concrete RDC, and three wooden blocks, of two levels, laid on this concrete base. They are separated by planted patios. The façades receive horizontal wooden solar shading.

See more details about this project

Stakeholders

Stakeholders

Function: Designer
Atelier Fabien Bermès

Fabien Bermès - 0694 45 13 13

Function: Designer
Gaïa architecture

Paul Tritsh - 0694 45 80 99

Function : Designer Cécile Loe-Mie

Function:

SETI Guyane

Cécile Loe-Mie

Thierry Torrente - 0694 20 99 59

Function: Other consultancy agency

A2E - BET Fluides

Jean-Louis Hernandez

Function: Other consultancy agency

BEREST - BET VRD

Contracting method

Separate batches

Type of market

Global performance contract

Energy

Energy consumption

Primary energy need: 180,00 kWhep/m².an Calculation method: RTAA DOM 2012

Real final energy consumption

Final Energy: 100,00 kWhef/m².an

Renewables & systems

Systems

Heating system:

No heating system

Hot water system :

Solar Thermal

Cooling system:

。 Tape

。 VRV Syst. (Variable refrigerant Volume)

Ventilation system:

Single flow

Renewable systems:

Solar Thermal

Smart Building

BMS

Temperature and operating time adjustment

Environmen

Urban environment

Building located in town center, close to public transport (bus), public facilities and shops.

Products

Product

Wooden sunshade

CRI

Laï Van Cham - 0694 406556

Product category: Table 'c21_china.innov_category' doesn't exist SELECT one.innov_category AS current,two.innov_category AS parentFROM innov_category AS oneINNER JOIN innov_category AS two ON one.parent_id = two.idWHERE one.state=1AND one.id = '10'

Horizontal sunshade in solid wood from Guyana

Product well accepted



Costs

Construction and exploitation costs

Cost of studies : 604 000 €

Contest

Building candidate in the category





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