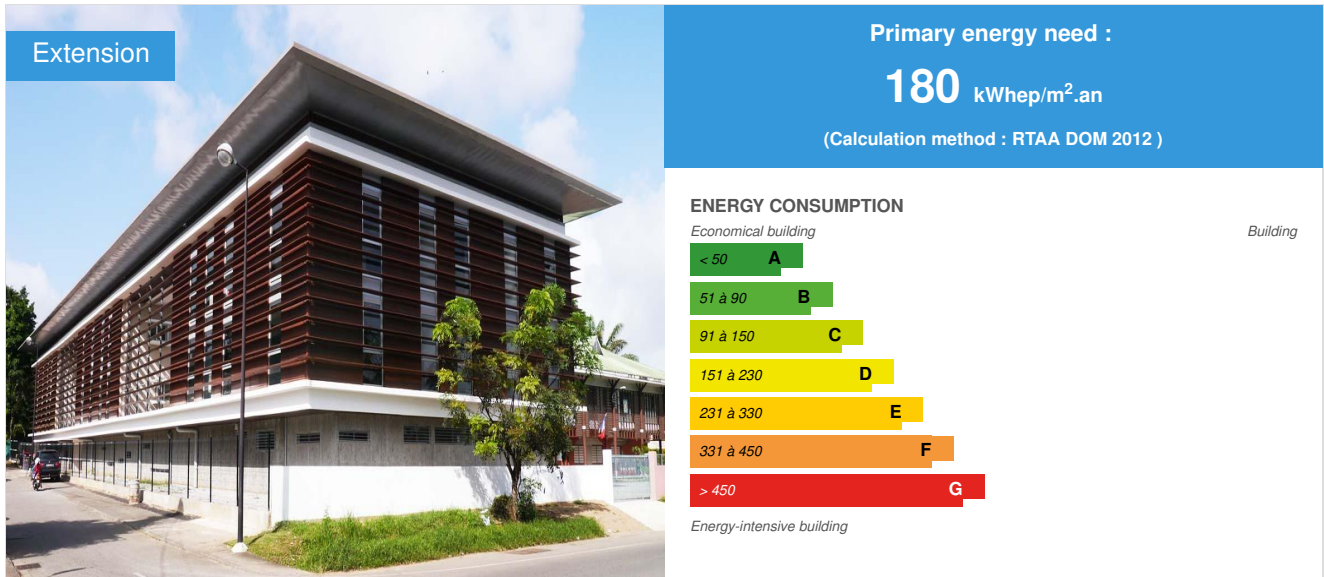


DAAF Guyana

by [Fabien Bermès](#) / 2017-03-07 19:59:08 / France / 7680 / 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

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

Cécile Loe-Mie

Function :

SETI Guyane

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 kWh_{ep}/m².an

Calculation method : RTAA DOM 2012

Real final energy consumption

Final Energy : 100,00 kWh_{ef}/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

Environment

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

<http://www.aquaa.fr>

Product category : Finishing work / Exterior joinery - Doors and Windows

Horizontal sunshade in solid wood from Guyana

Product well accepted



Costs

Construction and exploitation costs

Cost of studies : 604 000 €

Contest

Reasons for participating in the competition(s)

- Protections solaires
- Climatisation performante
- Eco construction (bois de Guyane)

Building candidate in the category





Coup de Cœur des Internautes



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