


## House 10 Schoelcher Street

by Fabien Bermès / 2017-03-07 20:28:22 / Francia / 8665 / FR

New Construction



Primary energy need :  
**23** kWhep/m<sup>2</sup>.an  
(Calculation method : )

**ENERGY CONSUMPTION**

Economical building Building

< 50	<b>A</b>
51 à 90	<b>B</b>
91 à 150	<b>C</b>
151 à 230	<b>D</b>
231 à 330	<b>E</b>
331 à 450	<b>F</b>
> 450	<b>G</b>

Energy-intensive building

**Building Type** : Isolated or semi-detached house  
**Construction Year** : 2012  
**Delivery year** : 2012  
**Address 1 - street** : rue schoelcher 97300 CAYENNE, GUYANE FRANCAISE, France  
**Climate zone** : [Af] Tropical Wet. No dry season.

**Net Floor Area** : 160 m<sup>2</sup>  
**Construction/refurbishment cost** : 330 000 €  
**Number of Dwelling** : 1 Dwelling  
**Cost/m2** : 2062.5 €/m<sup>2</sup>

### General information

Bioclimatic town house in Cayenne

### Sustainable development approach of the project owner

QEA Approach

### Architectural description

Townhouse in R + 2 located in the center of Cayenne

### Stakeholders

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Function : Designer

Atelier Fabien Bermès

Fabien Bermès - 0694 45 13 13

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Function : Structures calculist

SETI Guyane

Thierry Torrente - 0694 20 99 59

## Contracting method

Separate batches

## Type of market

Table 'c21\_italy.rex\_market\_type' doesn't exist

## Energy

### Energy consumption

Primary energy need : 23,00 kWh<sub>ep</sub>/m<sup>2</sup>.an

Calculation method :

Breakdown for energy consumption : Appliances / Lighting

### Real final energy consumption

Final Energy : 13,00 kWh<sub>ef</sub>/m<sup>2</sup>.an

Real final energy consumption/m<sup>2</sup> : 13,00 kWh<sub>ef</sub>/m<sup>2</sup>.an

Year of the real energy consumption : 2 014

### More information

EDF annual invoice

## Renewables & systems

### Systems

Heating system :

- No heating system

Hot water system :

- Solar Thermal

Cooling system :

- No cooling system

Ventilation system :

- Natural ventilation

Renewable systems :

- Solar Thermal

## Environment

### Urban environment

Land plot area : 170,00 m<sup>2</sup>

Built-up area : 54,00 %

Green space : 80,00

House located in dense town center, close to shops, administrations, public squares and transport.

## Products

### Product

Clays wood openwork

CRI

0694 40 65 56

<http://www.aquaa.fr>

**Product category :** Table 'c21\_italy.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'

Wooden clay façade allows natural ventilation, while maintaining a visual separation with the street.

The product has been well accepted by all parties



## Costs

## Contest

### Building candidate in the category



Coup de Cœur des Internautes

