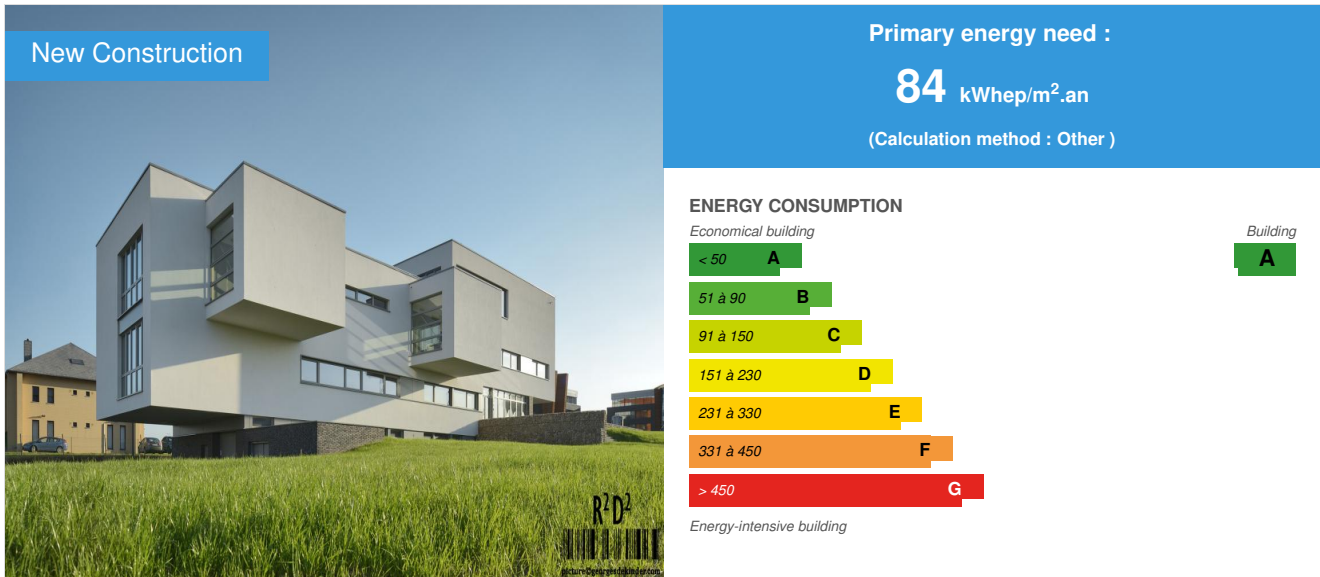


## Delphi Genetics

by Céline Delaunois / 2015-06-24 16:13:20 / Belgique / 9806 / FR



**Building Type** : Office building < 28m  
**Construction Year** : 2012  
**Delivery year** : 2012  
**Address 1 - street** : Rue Antoine de Saint-Exupéry, 5 6041 CHARLEROI, Belgique  
**Climate zone** : [Dfb] Humid Continental Mild Summer, Wet All Year

**Net Floor Area** : 1 297 m<sup>2</sup> SRE  
**Construction/refurbishment cost** : 2 500 000 €  
**Cost/m2** : 1927.53 €/m<sup>2</sup>

Proposed by :



### General information

See more details about this project

[http://www.r2d2architecture.be/Projects\\_207\\_Delphi/tabid/71/Default.aspx?projid=10&order=1&sortorder=0](http://www.r2d2architecture.be/Projects_207_Delphi/tabid/71/Default.aspx?projid=10&order=1&sortorder=0)

### Data reliability

Assessor

### Stakeholders

## Stakeholders

Function : Contractor

Delphi genetics

<http://www.delphigenetics.com>

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Function : Designer

R2D2 architecture

Szpirer Vincent

<http://www.r2d2architecture.be>

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Function : Structures calculist

Matriche

<http://www.matriche.net>

## Energy

### Energy consumption

Primary energy need : 84,00 kWh/m<sup>2</sup>.an

Primary energy need for standard building : 120,00 kWh/m<sup>2</sup>.an

Calculation method : Other

### Envelope performance

Envelope U-Value : 0,22 W.m<sup>-2</sup>.K<sup>-1</sup>

Building Compactness Coefficient : 0,44

Indicator :

Air Tightness Value : 0,60

## Renewables & systems

### Systems

Heating system :

- Heat pump

Hot water system :

- Heat pump

Cooling system :

- Reversible heat pump

Ventilation system :

- Double flow heat exchanger

Renewable systems :

- No renewable energy systems

## Products

### Product

Gutmann

ph.justin@fabribois.be

<http://www.gutmann.de>

Product category : Second œuvre / Menuiseries extérieures

Sto

info.be@sto.com

<http://www.sto.be>

Product category : Second œuvre / Cloisons, isolation



Costs

Contest

### Building candidate in the category

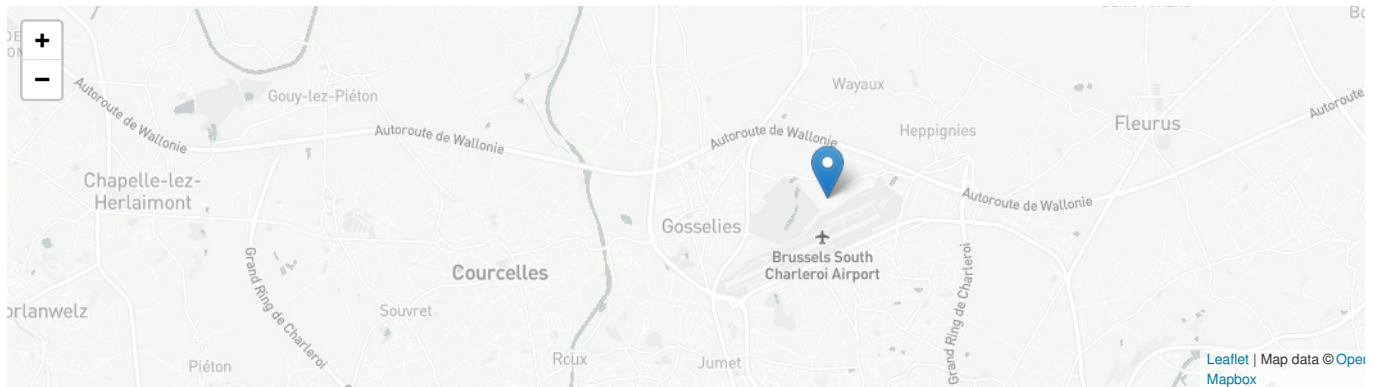


Smart Buildings



**Green Building  
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