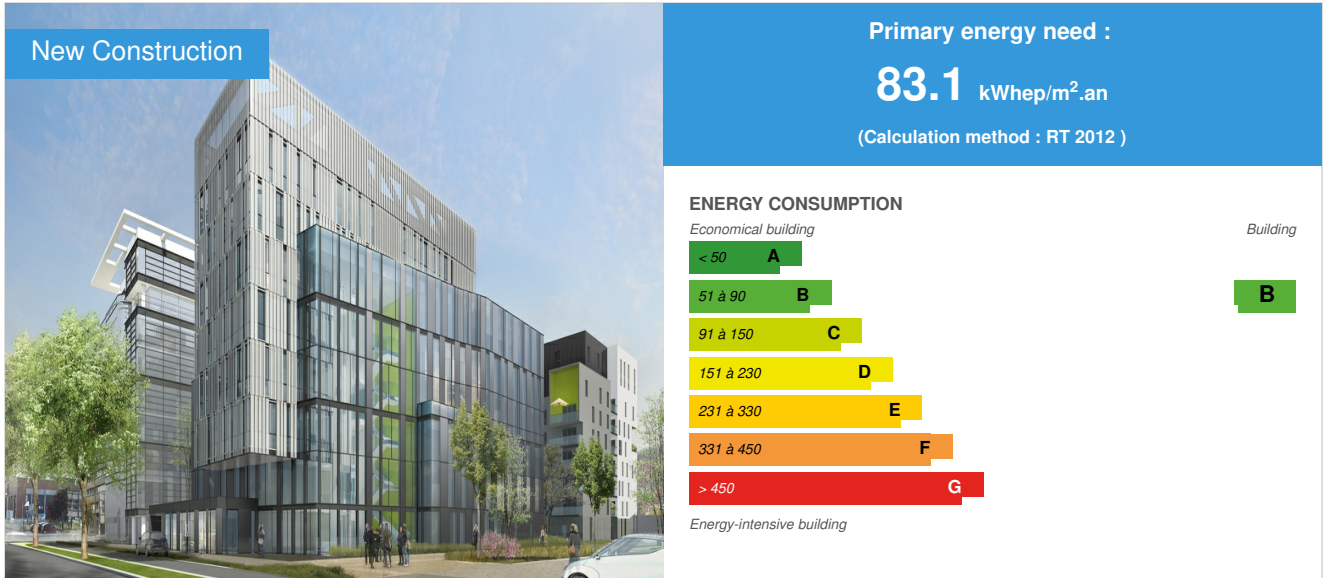


Vista

by Nathalie MEHU / 2017-05-11 15:04:43 / France / 7783 / FR



Building Type : Office building < 28m
Construction Year : 2017
Delivery year : 2017
Address 1 - street : 76000 ROUEN, France
Climate zone : [Cfb] Marine Mild Winter, warm summer, no dry season.

Net Floor Area : 5 063 m²
Construction/refurbishment cost : 17 000 000 €
Number of Work station : 250 Work station
Cost/m2 : 3357.69 €/m²

Certifications :



General information

Conception Realization of 4,600 m² of offices for the Matmut Group and 45 social housing units. VINCI Construction France will occupy all the offices. This operation is a real estate development of ADIM Normandie center, subsidiary of Vinci Construction France.

Sustainable development approach of the project owner

"At VINCI, we believe that there is no economic success without a human project. This is rooted in our culture. We are also convinced that our social, societal and environmental performance is an asset for our development, as it is an increasing expectation of our clients and international investors. That is why we published our Manifesto in 2012, in which we make eight intangible and universal commitments. It is a common framework that all VINCI entities must appropriate according to their businesses and markets. I personally oversee the mobilization of all Group managers. " Xavier Huillard Commitment N ° 3 - Together for Green Growth! We participate in the prospective reflection on the city and sustainable mobility. Our innovations, resulting from eco-design, enable us to improve the energy and environmental performance of our infrastructures. We are committed to reducing our greenhouse gas emissions by 30% by 2020, supporting our customers in their search for better energy efficiency and encouraging them to adopt eco-responsible behavior. Each project is imagined by ensuring its integration into its

environment, as well as the quality of the living environment it offers. VINCI Construction France created Blue Fabric, its vision to build responsibly, and thus meet the four challenges of the sustainable city. Competitiveness: to give the city seductive assets, by building buildings and equipment with high functionality, economically efficient, sustainable, accessible, affordable, with loads optimized. Creativity: to accompany the designers and their vision, by providing them with innovative solutions and proven techniques. Conviviality: reflect on the scale of the neighborhood and the diversity of its activities, mixing housing, offices, shops and attractive public spaces to promote the meeting. Consensus: working collaboratively and transparently with all project stakeholders - investors, customers, architects, public authorities, network managers - but also local residents and associations.

Architectural description

Realization of 4,600 m² of offices for the Matmut Group and 45 social housing units. The program consists of a plot of offices and a housing plot on a common plinth of underground car parks. The offices are located on the Seine front on R + 7, with a last floor consisting of terraces and reception spaces.

See more details about this project

<http://www.vinci-construction.fr/oxygen>

Stakeholders

Stakeholders

Function : Designer

ATAUB Architectes

<http://www.ataub.fr/>

Design office for eco-design of buildings

Function : Other consultancy agency

ECHOS

<https://www.beechos.com/>

Energy

Energy consumption

Primary energy need : 83,10 kWhep/m².an

Primary energy need for standard building : 132,00 kWhep/m².an

Calculation method : RT 2012

Renewables & systems

Systems

Heating system :

- Urban network

Hot water system :

- Other hot water system

Cooling system :

- Reversible heat pump

Ventilation system :

- Single flow
- Double flow heat exchanger

Renewable systems :

- Heat pump

Environment

Urban environment

VISTA is located in the Luciline-Rives de Seine eco-district, the only French project on the prestigious European label Future Cities dedicated to urban planning programs designed to better prevent and combat the effects of climate change. Located in the heart of the ZAC Luciline, this commercial and housing complex completes the built front along the Seine, in a developing area (shopping center of the Docks, KINDARENA, Hangars 10 and 11 ..). At the foot of the recently built Flaubert bridge, the site is easily accessible from the north of the city via the A29 motorway in the direction of Kindarena or via the southern ring road via the southern ring road 3. Access to public transport: the project benefits from the immediate proximity of a TEOR station, priority public transport in own site of the Metropole. A pedestrian bridge will eventually allow the crossing of the Seine. The ZAC also includes one of the parking lots of the city of Rouen.

Products

Product

Greenspeed® Intelligent Scroll Air-cooled Chillers

CARRIER

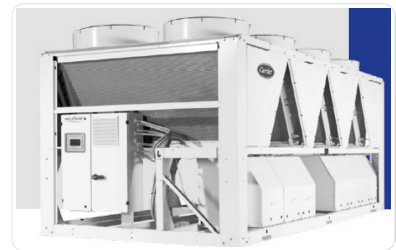
19 rue Alexis de Tocqueville, 92182 Anthony Cedex

<http://www.carrier.fr/>

Product category : HVAC, électricité / heating, hot water

AquaSnap liquid coolers are designed to meet current and future requirements for energy efficiency and CO2 emission reduction in line with European eco-design and fluorinated gases regulations. They use the best technologies available today:

- Low ozone-friendly R-410A refrigerant charge
- Scroll compressors
- Greenspeed® Variable Speed Fans (30RBP models)
- Novation® microchannel heat exchangers with new aluminum alloy
- Brazed plate heat exchangers reduce pressure loss
- Self-adaptive microprocessor control with Greenspeed® intelligence
- Color touch screen with web connectivity capabilities
- Additional energy savings thanks to multiple options: free-cooling system in direct expansion on one or two circuits, hydronic free-cooling system, partial or total heat recovery (options available in 2015).



Costs

Contest

Reasons for participating in the competition(s)

Vista est un immeuble R+7 avec une toiture terrasses accessible et un jardin avec une rivière sèche qui contribue à la gestion des eaux pluviales. Il est doté d'un système de chauffage et de rafraîchissement alimenté par une source géothermique. L'immeuble a obtenu une certification BREEAM « very good ». Un commissionnement énergétique a été déployé afin de vérifier la performance énergétique du projet.

Building candidate in the category



Energie & Climats Tempérés





Coup de Cœur des Internautes



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