

Buildings/energy efficiency

Measures taken to improve Energy Efficiency

Societe Generale is committed to an ongoing search for energy performance within its buildings. With 8,356 buildings in 60 countries, representing 3,925,155 m² in 2013, the bank is aware of the impacts of its energy consumption on climate change.

Since 2007, total energy consumption, based on the number of occupants, has reduced. The goal of the new strategy is to accelerate this decrease. The Group has set the goal of a 15% increase (in three years) in the energy performance of its buildings.

3,925,155 m²

floor area in 2013

8,356

buildings

60

countries

Starting in 2014, the real estate function will roll out an energy performance management tool for buildings and initiate a campaign to gather environmental profiles on buildings over 5,000 sq. m operated on behalf of the Group on the basis of the Responsible Buildings Reference Framework (RBR) developed by Societe Generale in 2011. The analysis of these data will give rise to a set of action plans for each country and for each entity in order to achieve a 5% energy consumption reduction within the year.

Responsible Buildings Reference Framework (RBR) in a few words:

In order to support the achievement of its energy efficiency objectives, Societe Generale can rely on a tool developed from the Responsible Buildings Reference Framework (RBR), designed in 2011 to define environmental standards and raise the energy and environmental performance of the Group's real estate property.



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"The Group's real estate branch made a commitment with Corporate Social Responsibility (CSR) to support the effort to decrease energy consumptions of the Group. As part of this approach we have identified an energy and environmental piloting tool, which links up all liquid and waste readers for every building. Each entity will be able to monitor consumption per building, in order to analyse it before drawing up and coordinating an action plan to control the Group's energy usage and its environmental impact. This information will be available to all, and will raise awareness and encourage employees to contribute to their entities. This tool will contribute to obtain certifications such as HQE, BREEAM and LEED. A kit tailored to branches will be available in the second half of 2014. With CSR and sustainable development department, the Group has developed an energy performance assessment tool (ODE) for buildings over 5,000 sq. m. The data collecting campaign aims to create an energy map of the Group's buildings in question, to measure, compare, analyse and optimise their performances. Different themes will be addressed, including energy, water, performance quality and air quality."

Sylvie LASSUYT
Deputy Director of Real Estate projects

The RBR is a unique reference framework...

- It is defined on the basis of the major reference frameworks (HQE, Breeam, Led),
- It takes into account the diversity of locations of the real estate property and the needs of Societe Generale (office building, bank branch, data centres, etc.),

with the goal of:

- assessing the eco-responsible nature of an existing building or a construction project,
- organising a consistent, tailored process for improving energy and environmental performance.

The tool was updated in 2013 and 2014

The Real Estate function is maintaining and reinforcing its effort to reduce the environmental impact of branches and buildings occupied by the Group. With this in mind, the Basalt building, constructed under HQE certification in Paris La Défense, is dedicated to trading (previously housed in the Alicante and Chassagne towers). It will significantly reduce this activity's energy consumption.

This objective is in line with Societe Generale's accession to the Manifesto of the World Business Council for Sustainable Development (WBCS*), which works for better energy efficiency in buildings.

* The WBCSD is a global association of 200 companies in 35 countries and 20 major industrial sectors that provides a forum for the exchange of knowledge, experience, and best practices in sustainable development.



A few figures on the Basalt building:

- Heat pumps on the building -> savings of 1800 MWh (eq. 204 homes measuring 100 m²)
- An adapted lighting system -> 50% reduction in consumption on lighting
- New air units with energy recovery -> savings of 640 MWh (eq. 72 homes measuring 100 m²)

Since 2007, the reference year, energy consumption has dropped by 9.3% per occupant. The aim of the new strategy is to accelerate this decline.

The measurement and remote meter reading systems being installed provide a better breakdown of consumption and thus make it easier to control consumption.