



## About the project

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*Life GreenCity: Green public building platform for the promotion of a Green City.*

The European Union has announced last January the twelve French projects selected to be funded by the environmental programme Life +. Among them **Life+ GreenCity**, the project led by **VIZELIA**, which aims the implementation of an electricity, water and gas consumption control and **management software at a municipal scale**, in public buildings in Nantes and Vigo. The energy efficiency will be verified through the monitoring of performance indicators such as electricity, water and gas consumptions.

With the Life+ GreenCity project, the two municipalities will be able to fit the directive 2002/91/CE of the European Commission about energy efficiency, which foresees an **energy efficiency certificate** for every building, setting its **minimum energy requirements, according to its size in m<sup>2</sup>**.

**VIZELIA**, leader in implementing building management solutions states that the objective of its technological innovation will be to integrate systems that allow its users to **supervise energy consumption real-time**.

This permits the end user to react positively to the information and progress on reducing energy consumption, ultimately helping to protect the environment in a context of global warming. Because expressing consumption kWh/m<sup>2</sup>/year is not very understandable for users, **VIZELIA will communicate the results in Euros or equivalent CO<sub>2</sub> emission information**. This promotes forthright good practices and **awareness of environmental issues** such as the adaptation of human practices and habits to the climate change.

### Life GreenCity in short

- **5 partners from 2 EU member states (France and Spain)**
- **Budget: 1 675 528€ EU financial contribution: 756 088€ (50% of total eligible budget)**
- **Main objectives:**
  - ✓ **Reduce energy consumption by up to 20%** and thus reduce **equivalent CO<sub>2</sub> emissions by up to 10%**.
  - ✓ **Increase the overall efficiency of the building** in terms of electricity, water and gas consumption, further reducing equivalent CO<sub>2</sub> emissions.
  - ✓ Promote **good practices**.
  - ✓ **Increase the awareness of citizens** to both environmental and economical solutions.

For more information, please, visit us at: <http://www.lifegreencity.eu>



## Life GreenCity project partners

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Five partners from three EU member states are involved in the Life GreenCity project:

- **SCHNEIDER ELECTRIC-VIZELIA** (France) has developed software that work on reducing operating and energy costs of commercial buildings. SCHNEIDER ELECTRIC-VIZELIA is the **coordinating beneficiary** of the project.
- **NANTES** (France) is the capital city of the Pays de la Loire region and Loire-Atlantique department and it is located at 50 km from the Atlantic coast.
- The **Fundación Axencia Intermunicipal da Enerxía de Vigo (FAIMEVI)**, in Spain, promotes the economic, efficiency and renewable energy policies locally.
- **CYRISEA** (France) designs and implements information systems to manage energy consumptions in buildings.
- **Euroquality** (France) is a service provider specialized in Innovation and European research projects.

## Events (conferences, fairs, workshops...)

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### **Luxembourg Green Business Summit**

*April 24, 2012*

Luxembourg, Luxembourg

This annual conference organized by GreenWorks will run under the theme of “Green Business to save global economy? Myths and reality “. This event supported by Luxemburg ministry of sustainable development and infrastructure will involve all local actors and will end with the ceremony of Luxemburg Green Business Awards for rewarding strategies, products or services of local societies.

### **12<sup>th</sup> European Forum of Ecoinnovation**

*From 2012-04-25 to 2012-04-26*

Amsterdam, Netherlands

This forum will focus on added value of eco-innovation in the construction sector and its contribution to the supply chain of the industry. Besides, it will examine the ways to communicate about eco-innovation with the different stakeholders of building construction and review opportunities and challenges in the context of the sustainable development and sustainable value chain.

### **Conference: le nouveau scénario NégaWatt**

*April 26, 2012*

Lyon, France

The NégaWatt association is planning a series of conferences in France about the scenario developed by his energy experts. This association has for goal to provide innovative ideas and good practices to manage our energy consumption.



### **ECWATECH-2012 International Water Forum “Water: Ecology and Technology”**

*From 2012-06-05 to 2012-06-08*

Moscow, Russia

This International water forum is the leading water and wastewater technology forum in Russia, CIS and Eastern Europe. This event which will include several exhibitions and conferences introduces to all the stakeholders working on those technologies new actors, projects and opportunities.

### **Séminaire final de restitution du programme “Evaluation environnementale des plans de déplacements urbains”**

*From 2012-06-26 to 2012-06-28*

Nantes, France

This seminar is organized by the IRSTV, Nantes Métropole and Engineering Ecoconstruction Pole. It will present the final results of the ANR program for sustainable cities and will review the different environmental assessment methods of urban travel plans.

### **Innovative City Convention**

*From 2012-06-06 to 2012-06-07*

Nice, France

SCHNEIDER ELECTRIC is premium sponsor for the Innovative City Convention. During this convention, the following topics will be presented: Key for transforming the city, Traffic management and Intermodality, Countries facing the energies challenge, Citizens facing the energy challenges, Smart Environmental Protection, Technical Issues and Societal Challenges, neighbourhoods – Smart Buildings, Economic and Societal challenges in Smart Cities.

During the convention, FAIMEVI will present the following topic “**Vigo Life+ project : helping citizens better manage their energy consumption**”

## Project news

### Greencity competition

*Start soon!*

The Greencity competition between schools from Nantes (France) and Vigo (Spain) will start very soon.

The objective will be for the cities to have the best results at the end of the project in terms of energy savings. The results of this competition will be disseminated online ([http://www.lifegreencity.eu/?page\\_id=707](http://www.lifegreencity.eu/?page_id=707)) and will allow pupils to know how much energy they have saved. The results will be presented in an educational way with different equivalent more accessible for children than energy values.



### Awareness campaign

*Started on May, 2012*

An online European survey about monitoring of energy consumption in public buildings has been disseminated to the main cities of the 27 members of European Union. The aim of this survey is to perform an inventory of the local energy policy and to assess the needs at the city level.

This European survey will emphasise the economic and development potential of the technical innovation of VIZELIA.

