



## PRESS RELEASE

### General Life GreenCity project presentation

In recent years important efforts in applying energy management processes have been focused on the building sector, which demonstrates increasing energy consumption index. It was due to the rise of this energy consumption index that the European Commission released the directive 2002/91/EC regarding the buildings' energy efficiency. This directive 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. Expressing consumption in kWh/m<sup>2</sup>/year is not very understandable for users. Better if it is done **in Euros or equivalent CO<sub>2</sub> emission information**. This will instantly allow the user to realise which offices or floors are the most "efficient", and which are underperforming. This promotes forthright **good practices and awareness of environmental issues** such as the adaptation of human practices and habits to the climate change.

The main action of the **LIFE+ 2009 GreenCity** project is to implement an electricity, water and gas consumption control and management software in public buildings in the perspective of a more **integrated urban management at a municipal scale** (in Nantes, France and Vigo, Spain). The environmental hypothesis will be verified through the monitoring of performance indicators – such as **water consumption per person**.

### Life GreenCity project's 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.

More information on: <http://www.lifegreencity.eu/>

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