



Cost effective broadband and building management services provided with BPL Global's MasterBox™ and EasyGreen™ solutions to 33 apartment buildings in France.



Overview

Opportunity:

Internet access is very costly for the low-income population. In Poitou-Charentes, France, 39% of the households have Internet access. But in some neighborhoods, access to the internet falls to less than 10% - three to four times less than most regions in France. The local government of Poitou-Charentes is actively working to reduce the digital divide that exists in low-income neighborhoods with the help of broadband over power line (BPL) technology. At the same time, the city government desires to leverage the broadband network to the home to develop energy savings programs, improve security and enhance living conditions.

Solution:

The City of Poitiers property managers - SIPEA Habitat, Habitat 86 and Logiparc - selected BPL Global (BPLG), for their innovative MasterBox™ and EasyGreen™ solutions. The MasterBox™ offers services aimed at improving the quality of life such as universal broadband access Internet, enabling data, telephony and video services over the internet. BPLG's EasyGreen™ services allow optimization of building services helping tenants or building owners save on their energy usage and provide security services.

BPL Global (BPLG), a smart grid technology company dedicated to leading the transformation of how energy and information are delivered, won the bid from SIPEA Habitat, Habitat 86 and Logiparc to install broadband and building management solutions in 33 apartment buildings in the city of Poitiers.

"This facility is one of the largest projects for BPL broadband in France and Europe. We will install a network solution using our unique BPL mesh architecture to provide a highly reliable broadband network, requiring only two backhaul points in the city to reach 2500 apartments," said Mickaël Le Port, BPLG's Director Strategic Accounts for Western Europe. "In each building, we will deploy our MasterBox™ solution, which allows access to a wide range of services, such as universal Internet access, VoIP telephony, energy management and security services."

The MasterBox™ solution, an "all-in-one" unit installed in a building, transforms each electrical outlet to an internet access point, enabling broadband services for consumers and a gateway to an intelligent electrical grid for utilities. BPLG strives for carrier class levels of broadband service. This is achieved by management, provisioning, and quality of service functions delivered through our Network Expertise™ software platform.

"Through our partnership with Habitat 86, Logiparc and SIPEA Habitat, our intention is to offer our services to many thousands of homes in the future," said Pascal Julienne, President Executive Director of BPL Global Europe, Middle East and Africa.

Bernard Peterlongo, Director General of Habitat 86 announced, "There were several companies competing for this project. We selected BPLG because of their experience in low-income neighborhood projects throughout the world. BPLG has the expertise and technology to help us implement not only Internet access services, but also automated intelligent and environmentally friendly building services, which corresponds exactly to our needs for the buildings that we manage for the citizens of Poitiers".

The EasyGreen™ solution allows tenants of an apartment building to save energy and in doing so help the environment. This is key to our building management services, enabling tenants to reduce electric usage and manage their electric and water bills. From a convenient control panel, tenants can also access security services.

BPLG's MasterBox™ and EasyGreen™ solutions offer a double promise: provide services and solutions to reduce the digital divide and optimize energy management, thus contributing to sustainable, eco-responsible economic development.

For More Information

BPL Global™, Ltd.
1603 Carmody Court, Suite 400
Sewickley, PA 15143
Tel: +1 724 933 7700
Fax: +1 724 933 7715
E-mail: info@bplglobal.net

