

## DJIBOUTI'S GOVERNMENT CHOOSES SAGEMCOM TO EXPERIMENT PLC OFMD PRIME

July 2013

**SAGEMCOM, EUROPEAN LEADER IN SMART METERING, HAS BEEN SELECTED BY THE REPUBLIC OF DJIBOUTI FOR THE MODERNIZATION OF ITS ELECTRICAL GRID BY DEPLOYING A PLC PRIME SOLUTION.**

The experimentation consists in commissioning 3500 smart meters in the city of Djibouti before extending the roll out to more than 41 000 delivery points. Sagemcom has been selected to implement its turn-key OFDM PLC PRIME solution including meters (single and three-phase), data concentrators and management platform complemented and the central data management software – MDM – meter data management.

Thanks to its smart metering solution, Sagemcom provides substantial benefits to its customer by improving efficiency of its grid while making savings. Indeed, in this experimental context, Sagemcom will be using PLC technology on the medium voltage infrastructure to carry the load data from the data concentrator to the substation without using the GSM/GPRS radio network of telecom operators.

Initiated in 2005, Djibouti's project of development and access to diversification in the energy sector aims at increasing population's access to energy and improving distribution service through new communicating meters installation and the electric lines restoration.

In partnership with the World Bank, the authorities of Djibouti have opted for a smart electric grid allowing to *Electricité de Djibouti and its clients* a streamlined access to distribution, an efficient management of commercialization, and easy new sources of supply integration.

With its new two-way communication system, *Electricité de Djibouti* now *benefits* from a powerful system to optimize its electrical grid and to manage its subscribers.

Through this new collaboration, Sagemcom strengthens its position as a leader in smart metering by demonstrating its capacity to adapt once again its solutions to the specific needs of its customers' grids.

## About Sagemcom

French high-technology group with an international dimension, Sagemcom operates on markets of broadband (digital home, digital set-top box, broadband and residential terminals), telecom and energy (telecommunications infrastructure, smartgrid and metering), and management of documents (printing terminals, software and solutions, digital production workflow).

With a turnover of about 1.3 billion Euros, Sagemcom employs 4 600 people on five continents; already a European leader in most of its key markets, Sagemcom aims to become a world leader in high added value communicating terminals.

Sagemcom is strongly committed to sustainable development through the life cycle of its products: eco-design, energy consumption, ethical code of all its suppliers.

For more information: [www.sagemcom.com](http://www.sagemcom.com)

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