

bmp TC Powerline Atlas 2009 (vol V)
a compact analysis

&

Worldwide snapshot of PLC activities

by leading international strategy consultants

involved in numerous Powerline Projects since 1996 and Broadband Access since 1993

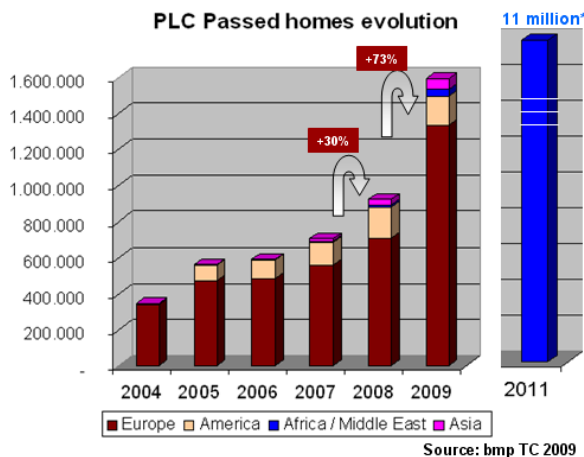
Powerline Communications (known also as PLC, BPL-Broadband Powerline or CPL-Courant Porteur en Ligne) has been labeled dead several times, but today more and more actors, be it utilities, public institution or telecom players show a growing interest for the technology. Its versatility and technology maturity have settled PLC as a platform meeting various demands from the industry. In addition new upsurge of activities can be noticed worldwide. The bmp TC Powerline Atlas 2009 providing an updated and detailed overview of the market shows some 122 projects in 2009. The number of worldwide connected houses has increased by 73% from 2008 to 2009 and in particular, by 87% in Europe.

On the other side a significant upsurge of PLC based **Smart Grid** activities can be noted worldwide. One third of the 122 PLC worldwide projects identified by bmp TC are Smart Grid oriented projects.

After the demise of quite some PLC manufacturers, a growing number of PLC suppliers have entered the market either through partnership with integrators or with their own solutions.

bmp TC monitors PLC suppliers through its PLC Atlas showing the evolution of ongoing projects of the mains players. **Defidev, Corinex and Current Technologies** are the leaders in this market in terms of number of projects they supply. However lately some major market players have entered the field of PLC such as **Nokia Siemens Networks, IBM or Siemens Power**.

Now in its fifth year, the **PLC Atlas** incorporates feedback from the PLC investors and players, further statistics enabling a straightforward comparison with previous years. In that way, an analysis of the evolution of the industry is enabled, highlighting the two PLC using ways: Smart Grid and BPL (Broadband over PowerLine)



A worldwide study covering some 122 ongoing Powerline in 2009 –inbuilding, local loop and as smart grid related- projects on the 5 continents.

