

bmp TC Powerline Atlas 2008 (vol IV)
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, yet today there are diversified activities on a worldwide basis. The Powerline market remains quite intransparent due to the various interest profiles of activities.

bmp TC is offering a compact information resource with international analysis and market data. The **bmp TC Powerline Atlas 2008** provides an updated and detailed, yet compact overview of the worldwide Powerline local loop activities and players. Accordingly the reader is able to quickly assess the technological roadmap, the potential supply sources and the worldwide scope of Powerline activities. International deployments are highlighted with key information such as location, utility and strategic partners, source of hardware, number of users and passed households.

Specific market developments have been identified: The interest upsurge of the utilities related to Smart Grid, where PLC has a significant role to play, the possibility to use PLC as inbuilding platform enabling to complement existing broadband and fibre access

infrastructures. These aspects will be addressed in the bmp TC Powerline Atlas 2008 and enable to get an appraisal of their strategic value.

Now in its fourth year, the PLC Atlas incorporates feedback from users so to include easier comparison with previous years. This way an analysis of the evolution of the industry is enabled.

Benefits:

- Contains 20+ pages analysis regarding technology, business model, supplier side...
- Evolution 2004-2008
- Detailed market data (regional overviews, detailed project descriptions including utility, location, coverage & subscribers, technology and strategic partners...) with nine figures.
- Track down projects by country or by manufacturer and identify potential suppliers
- Analysis of about 285 PLC projects from the last 4 years, providing a clear insight about the evolution of the current market
- Quickly assess the scope of worldwide / regional / national activities, the size of the market and the involved players

A worldwide study covering about 100 ongoing Powerline –inbuilding, local loop and as smart grid related- projects on the 5 continents.

Sample project details

		<u><i>Austria</i></u>
City	<u>Linz</u>	
Utility	Linz Strom AG	Start of Project 2001
Project Type	Commercial	Target for passed households
Operator / ISP	Speedweb	Target for users
Strategic Partners	Power PLUS Communications	Households passed 73000
		Users 5700
<u>Integrators</u>		
MAIN.NET	-	-
Topology-Backhaul	Fiber, VDSL, SDSL	
Services-Others	triple play, video-surveillance and control of the light and heating system	
<u>Comments</u>		
	Linz had passed about 73,000 household at the end of 2007. Linz is full service provider. The company provides as well home networking solutions like for video-surveillance and control of the light and heating system and is planning to extend smart home services. Linz AG is now providing services in Linz, Freistadt and Grein. Linz claims that the PLC offer is for them economically viable at the moment.	

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