

OPERA 2



opera

Open PLC European Research Alliance

CONTACT

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PROFILE

The EU-sponsored Powerline project (EC/IST FP6 Project No 026920), OPERA- "Open PLC European Research Alliance", which is part of the larger broadband project "Broadband for All", started work on January 1, 2004 and is now on its second phase.

OPERA 2 Consortium is constituted by 26 participants. OPERA 2 integrates all possible types of organization categories related to PLC technology (electric utilities, developers and manufacturers, universities, technology providers, engineering and consultancy companies and telecom operators).

The objective in the second phase is to continue obtaining further enhancements on PLC technology, taking as a basis public output from phase 1, results from Field Tests which were carried out in OPERA phase 1, and the evolution of the needs of technology requirements due to new use cases. Another objective is to obtain a PLC standard "Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications".

More information: www.ist-opera.org