

## Smart Meter to Grid Applications Get Powerline Certification

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The HomePlug Powerline Alliance launches Netricity Powerline Communications (PLC)-- a certification and marketing program providing compliance and interoperability testing for products built on the IEEE 1901.2 Low-Frequency Narrow-Band PLC standard.



Operating in low-frequency bands, Netricity PLC should be ideal for grid-to-utility meter and other long range outside-the-home applications (such as lighting and solar panel powerline communications), the Alliance says.

Netricity PLC will coexist with other HomePlug networking specifications-- HomePlug AV, HomePlug Green PHY and the forthcoming HomePlug AV2.

Some of the biggest energy providers in the world (including IBERDROLA and ERDF) already use the IEEE 1901.2 standard for smart meter to grid communications.

The HomePlug Alliance will reveal more details on the standard at the 2011 HomePlug Powerline Alliance conference this November.

Go [HomePlug Alliance Announces Netricity Powerline Communications](#)