

The use of power grids to provide broadband provides a marginal business with greater use of existing capital, enhancing profitability.

In addition, the increase in broadband supply dramatically expands broadband availability to those consumers presently excluded, and should also lower overall broadband pricing, inducing demand and increasing consumer welfare.

Just as other supposed obstacles were overcome to create the availability of DSL service over existing copper lines, the technical issue of electromagnetic radiation leakage and interference is an eminently solvable problem, most likely surmounted by a combination of hardware and software solutions.