

Power supply systems and power industry in contemporary world are significant, if not the most important, sectors of any company, each country and the entire world economy. The continuity of power delivery is of fundamental importance for all customers, particularly for the industry and public sector. That's why the issue of on-line monitoring and measuring of power consumption, electric power consumption, and selected power quality parameters becomes more and more important. The information and characteristics contained in this paper depict the capabilities of intelligent building systems.

The presented applications of intelligent building systems have an opportunity of significant development particularly with prospects connecting them with local networks in buildings or industrial facilities (Ethernet network) and global Internet web. That way the data on building power supply can be remotely analyzed, practically throughout the world.



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