cpmPlus Energy Manager

This is a Control Engineering 2010 Engineers' Choice Award winner in the category of Dashboard software - Energy.

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The cpmPlus Energy Manager from ABB helps monitor and manage energy use to reduce overall energy costs, and improve efficiency. The software addresses the business side of energy management by producing accurate energy demand plans and taking advantage of them in energy supply planning and optimization. Being able to accurately plan energy requirements a day ahead provides significant financial advantages, especially in the open electricity market, and ultimately lowers energy costs. Energy Manager also includes reporting and analysis tools that evaluate energy use patterns of all processes and pinpoint areas for improvement. Significant technical advances include planning and scheduling tools to optimize energy use and supply, energy balance management tools to support the real-time monitoring and control of energy balance, and reporting tools to evaluate and report energy consumption, costs, efficiency, and other energy-related information. The software is said to be completely scalable. The modular solution can start with basic energy monitoring and reporting at one facility, and later expand to include multiple sites.

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