

Energy Supply of an Industrial Enterprise: Digital Technology Management System

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key words

digitalization, process automation, energy monitoring, digital technologies, sustainable development

Digitalization in the field of energy supply is a necessary step to achieve sustainable development and competitiveness in the modern market. The key components of the digital technology management system in the energy supply of an enterprise are described. The challenges of implementation in the form of high initial investments and cybersafety issues are discussed. But despite all the difficulties, challenges and barriers discussed in the article, the author believes that the future of energy supply is inextricably linked to digitalization and the development of advanced technologies. Artificial intelligence will play a key role by providing data analysis and process automation for efficient energy management.

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