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Lora Based Renewable Energy Monitoring System

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Abstract: *The world economy is growing rapidly, and global energy demands are predicted to increase even more in the future. Energy is expected to get more expensive, in turn affecting the economic development. Energy demand can be reduced by employing efficient Energy Management Systems (EMS). The development of wireless communication technology in the last decade has made wireless communication protocols exclusive in the domain of sensor networks. Existing trends have encouraged the use and implementation of many radio-based protocols due to fact that short-range the radio transmission is inexpensive, secure and easily available. Therefore, the objective of this project is to design and implement a LoRa based Wireless Sensor Network for conventional energy monitoring system capable of intelligently monitoring parameters such as wind and solar.*

Keywords: Component, Formatting, Style, Styling, Insert

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