

Smart Cities: Deep Learning for Energy Consumption Optimization

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Abstract

Energy consumption is a critical factor in the sustainability of smart cities. This paper employs deep learning techniques to optimize energy usage across urban infrastructures. By analyzing real-time data from IoT devices, the proposed framework predicts energy demands, identifies inefficiencies, and implements optimization strategies. Results demonstrate significant energy savings, supporting the development of more sustainable smart cities.

(Keywords:)

Smart Cities, Deep Learning, Energy Optimization, IoT, Sustainability

REQUEST FOR FULL TEXT

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