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Innovative Techniques and Measures for Improving Rail Transit System Efficiency

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Abstract

Past decade, rail transit systems have garnered significant attention due to their pivotal role in the context of sustainable mobility.

Particularly, improving system efficiency while maintaining service quality has become a crucial focus. The technical literature proposes a diverse range of measures encompassing both technological and managerial solutions, with a focus on infrastructure, vehicles, and vehicle fleets.

These measures address various aspects, including power, signal, and control.