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Smart Cities: AI and IoT Integration for Urban Sustainability

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Abstract: *The rapid growth of cities is putting immense pressure on resources and infrastructure. In response, the concept of smart cities has emerged, aiming to leverage technology to improve the efficiency and sustainability of urban environments. Artificial intelligence (AI) and the Internet of Things (IoT) are two key technologies playing a critical role in the development of smart cities. This paper explores the integration of AI and IoT for urban sustainability. It discusses the various applications of AI and IoT in different aspects of urban life, such as transportation, energy, waste management, and public safety. The paper also highlights the challenges and opportunities associated with integrating AI and IoT in smart cities.*

Keywords: Artificial intelligence (AI), Internet of Things (IoT), Narrow or Weak AI (ANI), General or Strong AI (AGI)

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