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Internet of Things for Smart Cities

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Abstract: *This study uses a methodology based on an in-depth literature assessment of international organisations to define the meaning of the term "smart" in relation to cities. It also acknowledges the key dimensions and characteristics that define a smart city. The various measures of urban smartness are examined in order to establish the need for a shared understanding of what makes a smart city, what its highlights are, and how it performs in comparison to traditional urban regions. Smart cities advocate for future environments in which ubiquitous sensors, data supply and sharing, and information mash-up allow for improved support of all aspects of (social) life in human settlements. As this vision develops, evolves, and is shaped by a variety of application situations and adoption perspectives, a common requirement for scalable, pervasive, and adaptable solutions emerges.*

Keywords: Smart City

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