

Internet of Things for Smart Cities

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Abstract: *This paper aims at clarifying the significance of the word “smart” with regard to the cities through an approach based on an in-depth literature review of international institutions. It also recognizes the main dimensions and elements characterizing a smart city. The diverse measurements of urban smartness are reviewed to demonstrate the requirement for a mutual meaning of what constitutes a smart city, which is its highlights, and how it performs in contrast with conventional urban areas. Smart cities advocate future environments where sensor pervasiveness, data delivery and exchange, and information mash-up enable better support of every aspect of (social) life in human settlements. As this vision matures, evolves and is shaped against several application scenarios, and adoption perspectives, a common need for scalable, pervasive, flexible and replicable infrastructures emerges.*

Keywords: IoT technology, IoT application.

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