

## Building a smart city service platform in Messina with the #SmartME project

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### Abstract

© 2018 IEEE. Some words mark an era, and "Smart City" is definitely one of these. A Smart City is an urban area where the Information and Communication Technologies (ICT) are employed to improve citizens' Quality of Life (QoL) in areas such as: mobility, urban surveillance, and energy management. Throughout this paper, we present the #SmartME project, which aims to create an infrastructure and an ecosystem of "smart" services by exploiting existing devices, sensors, and actuators distributed in the city of Messina. We also present the Stack4Things framework, which is the management core of the #SmartME project.

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### Keywords

#SmartME, Arduino, Blockchain, Cloud computing, IoT, OpenData, OpenStack, Smart city, Stack4Things

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