

CALL FOR PAPERS

Special Session on “IoT Applications for Sustainable Smart Cities and Energy Mngement”

2022 14th IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC2022)

November 21 to 23, 2022, Melbourne, Australia



ORGANIZED AND CHAIRED by

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SPECIAL SESSION DESCRIPTION (no more than 150 words)

Nowadays, innovation with integrating information and communication technologies (ICT) with physical infrastructure is a top priority for governments in developing smart cities, to improve energy efficiency, protect the environment, improve the quality of life, and support economic growth. Achieving it successfully with the help of intelligent sensors and contextual systems would help build smart cities of the future. By introducing Internet of Things (IoT) technology, cities understand the benefits and opportunities of the IoT across a wide range of sectors, including urban mobility, security, sustainability, maintenance, healthcare, and energy management. In particular, energy management systems including such as smart buildings and smart grid could provide ubiquitous monitoring and reliable communications which help create a sustainable smart city.

TOPICS COVERED (no more than 5)

- IoT for waste and water management
- IoT for green mobility and transportation
- IoT for smart energy systems, smart grid and micro-grid
- IoT for environmental monitoring
- IoT in green buildings and infrastructures

For additional information please visit <https://ieee-appeec.org/>

Schedule (for Authors planning to submit paper to special session):

Deadline for submission of the paper (s) to the conference submission portal by selecting the desired special session – June 01, 2022

Notification of acceptance – September 01, 2022

Deadline for submission of final manuscripts through conference portal- October 01, 2022

Technical Co-sponsors:

