

LOW CARBON CITIES AND URBAN ENERGY SYSTEMS

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Jinyue Yan¹, Ning Li², Yingru Zhao², Xiaonan Wang³, Hailong Li¹, Nilay Shah⁴, Koen van Dam⁴

¹ School of Business, Society and Energy, Mälardalen University, Sweden

² College of Energy, Xiamen University, China

³ Department of Chemical and Biomolecular Engineering, National University of Singapore, Singapore

⁴ Department of Chemical Engineering, Imperial College London, UK

1. INTRODUCTION

CUE2019-Applied Energy Symposium 2019: Low Carbon Cities and Urban Energy Systems was successfully held during October 16-18, 2019 in Xiamen, China. More than 200 participants from over 15 countries have attended 22 sessions of the symposium to present 110 oral papers and 50+ posters.

Developing intelligent energy solutions for resilient urban systems is a global and complex challenge which involves interdisciplinary fields. CUE2019 aims to provide a premier international forum for all stakeholders including academia, industry and policy decision makers to present and share latest findings in all aspects across this domain, discussing how smart technologies and services can integrate the production and use of energy to support a more sustainable and resilient urban system.

This proceeding is a collection of papers presented at CUE2019. The papers were divided into 5 tracks, including **Building, Transport, Environment, Industry and Integration**.

In addition to the proceeding, selected papers were recommended for the consideration to the special issue to be published in the journal of Applied Energy. The recent and previous proceedings of CUE Conferences were published in Energy Procedia (1-4) and Special Issues on the topic were published in Applied Energy (5-6).

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