

Special Issue

Air Quality and GHG Emissions in Urban Environments

Message from the Guest Editors

Nowadays, about 55% of the world's population lives in cities and this is foreseen to increase to 68% by 2050. The urban activities of such a large number of people in relatively small spaces cause a large amount of GHG emissions to be emitted, which cause climate change and other pollutants that cause air quality in cities to be harmful to human health. Thus, sustainable urban environments will only be possible with effective local measures tackling Greenhouse Gas (GHG) and other pollutant emissions that affect air quality. Cities are the engines of the countries' economies and are increasingly recognized as key players in World's transition toward a low-carbon economy. Thus, cities must move toward achieving low-carbon practices in all aspects including economy, and daily life (transport, energy, consumption, politics and culture, etc.) to lead a global sustainable change to improve living standards, promote innovation and reduce environmental impacts while maximizing economic and social co-benefits.

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