

# Foreword

In Tokyo, we take the challenge of climate change very seriously. The Tokyo Metropolitan Government has set a target to reduce citywide greenhouse gas (GHG) emissions by 25% and energy consumption by 20% below 2000 levels by 2020. Carbon emissions from the building sector account for a significant portion of Tokyo's total emissions, and so our climate change policy and programmes focus on the building sector as a matter of course. To achieve these targets, promoting energy efficiency in existing buildings is essential.

In 2010 we introduced a cap-and-trade carbon emissions scheme which sets mandatory targets for large buildings. This has been successfully implemented. Nonetheless, more work is still needed to encourage smaller buildings and residential buildings to use energy efficiently. Information and experiences from other major cities are very relevant to us, and participating in C40's Private Building Efficiency Network provides us with a wonderful opportunity to learn. Moreover, given an increasing urban population and growing emissions from buildings, city alliances to promote energy efficiency in buildings seem crucial for tackling climate change globally. Therefore, Tokyo sees great value in being a part of the Private Building Efficiency Network and is happy to be a lead city with Sydney.



This Network continues to grow and now has dozens of active members, spanning Asia, Oceania, Africa, Europe, Latin America and North America. Member cities are learning from one another through webinars, conference calls, the sharing of useful documents and materials, and undertaking joint research and projects to extend our knowledge. Meeting in person in Houston (2013) and Tokyo (2014) has helped to build mutual trust among members, which leads to quality discussions and precious information sharing.

The research for this *Urban Efficiency* report was initially conducted by the Tokyo Metropolitan Government in preparation for the 2014 C40 Tokyo workshop, in order to enable a discussion about various private sector building energy efficiency policies. Through documenting the experiences of cities, we can identify our common issues and challenges, and also get inspired by great ideas which we can then take home and implement in our cities.

We really hope this report will be a great reference not only for the Network members, but also for other colleagues in cities around the world who also recognise the importance of building energy efficiency.

**Yuko Nishida, Bureau of Environment, Tokyo Metropolitan Government**