

**Session Title: Green Urbanization**

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**Abstract Title: Urban Efficiency Policies by Local Governments**

Cities consume 2/3 of the world's energy and cause more than 70% of global CO<sub>2</sub> emissions. Reducing emissions from urban areas is crucial and cities' responsibilities are enormous. At the same time, there are various actors involved and their actions and technologies provide great opportunities to contribute to decarbonizing society. Among urban stakeholders, local governments play a key role to lead and encourage these actions.

In the building sector, cities have already introduced cutting-edge policies and programs to drive lower carbon emissions as shown in Tokyo and NYC. Such leading policies by local governments are worth highlighting. Collaboration and competition among cities also help to develop more effective solutions and scale-up practices globally. Global collaboration efforts seen in international networking of cities exemplified by C40 Cities are important driving forces.