CO₂-Urban Synthesis and Analysis (CO₂-USA) Project



Lucy Hutyra (<u>lrhutyra@bu.edu</u>)

BOSTON UNIVERSITY

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- Urban areas are responsible for significant quantities of carbon emissions
- Increased population residing in cities
- Understanding *how much, where,* and *why* a particular city emits carbon remain scientific goals
- Cities have emerged as leading players in reducing greenhouse gas emissions

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Main Objectives of CO₂-USA

- Leverage existing scientific infrastructure and investments in GHG work over the past few years
- Quantify & understand similarities/differences in CO₂ and CH₄ fluxes across cities
- Foster a community of urban carbon cycle researchers and generate collaborative studies
- Engage stakeholders to link them with data, syntheses, and insights into urban emissions













