

High energy use and dense populations – the city is a CO₂ hotspot

1

The main contributing sectors are:

Commercial buildings

Electricity power plants

Residential buildings

Industry

Ground transportation

2

Urbanization will continue in the future, and this process will increase emissions...

3

...unless cities take actions to reduce emissions through urban planning, technologies and behavioral changes.

Residential use of energy

Improving transportation

The actions cities take will form a **key contribution** to meet the global goals of the **Paris Agreement on Climate**

Altogether, cities account for **more than 70%** of man made fossil fuel CO₂ emissions.

Cities emissions vary depending on land use, energy consumption and a variety of socioeconomic and geographical factors.

The Global Carbon Project compiled a unique dataset of CO₂ emissions and socioeconomic variables from **343 global cities**.

This data will help scientists and policy-makers **explain the role of socioeconomic drivers** in cities' emissions.

GLOBAL CARBON PROJECT

CDP
DISCLOSURE INSIGHT ACTION

FONDATION BNP PARIBAS