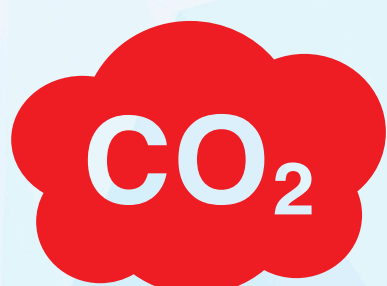


Actionable Climate Data for Local Decision-Making



Scientists agree:

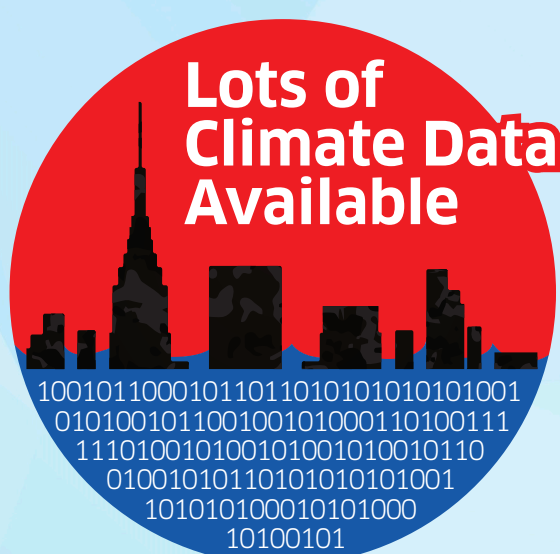
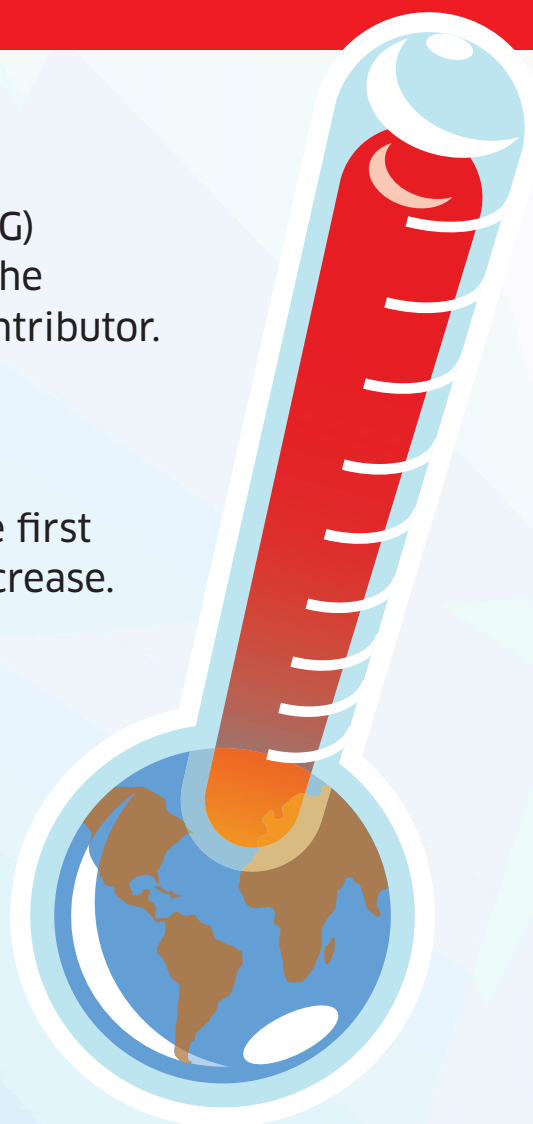
The greenhouse gas (GHG) carbon dioxide (CO₂) is the main climate-change contributor.

Rising temperatures

CO₂ reached 400 parts per million in 2014 for the first time, which correlates to a global temperature increase.

If the average temperature increases more than 2° C then:

- Sea levels will continue rising
- Extreme weather will increase
- Oceans will be more acidic
- Ice sheets will continue melting, releasing more CO₂



But it isn't necessarily understood outside the science community, isn't actionable and there are still unanswered questions about CO₂.

We only know where half of all CO₂ goes.



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50%

Where does the other 50% go?

Cities generate 70% of GHGs



Local governments stand to lose \$400 trillion by 2030 due to climate change. They need to know if their emission-reduction steps are enough.

City decision-makers need:

- Comparable & bankable data
- Verification
- Updated emissions data

"If you can't measure it, you can't manage it."

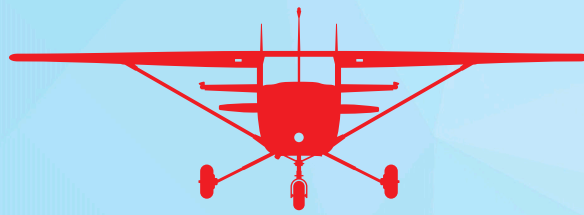
Michael Bloomberg, Former New York City mayor and C40 Cities chairman

Harris plays a key role in several initiatives via organizations that monitor space, air and ground.



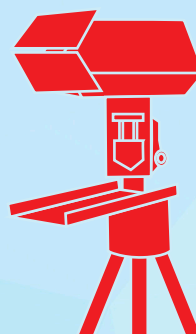
Space

An instrument to measure global GHGs



Air

An atmospheric instrument to study CO₂ sources & sinks



Ground

Measuring CO₂ in cities and carbon sequestration sites

These are critical to forming a more complete picture of CO₂ cycles to fill in local, regional and global data gaps. Without data, decision-makers are powerless.

Providing the right data to the right people is key to addressing climate change.

For information on Harris solutions, visit www.harris.com Keyword: climate



Sources:

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