

# **TELL US A CLIMATE STORY!**

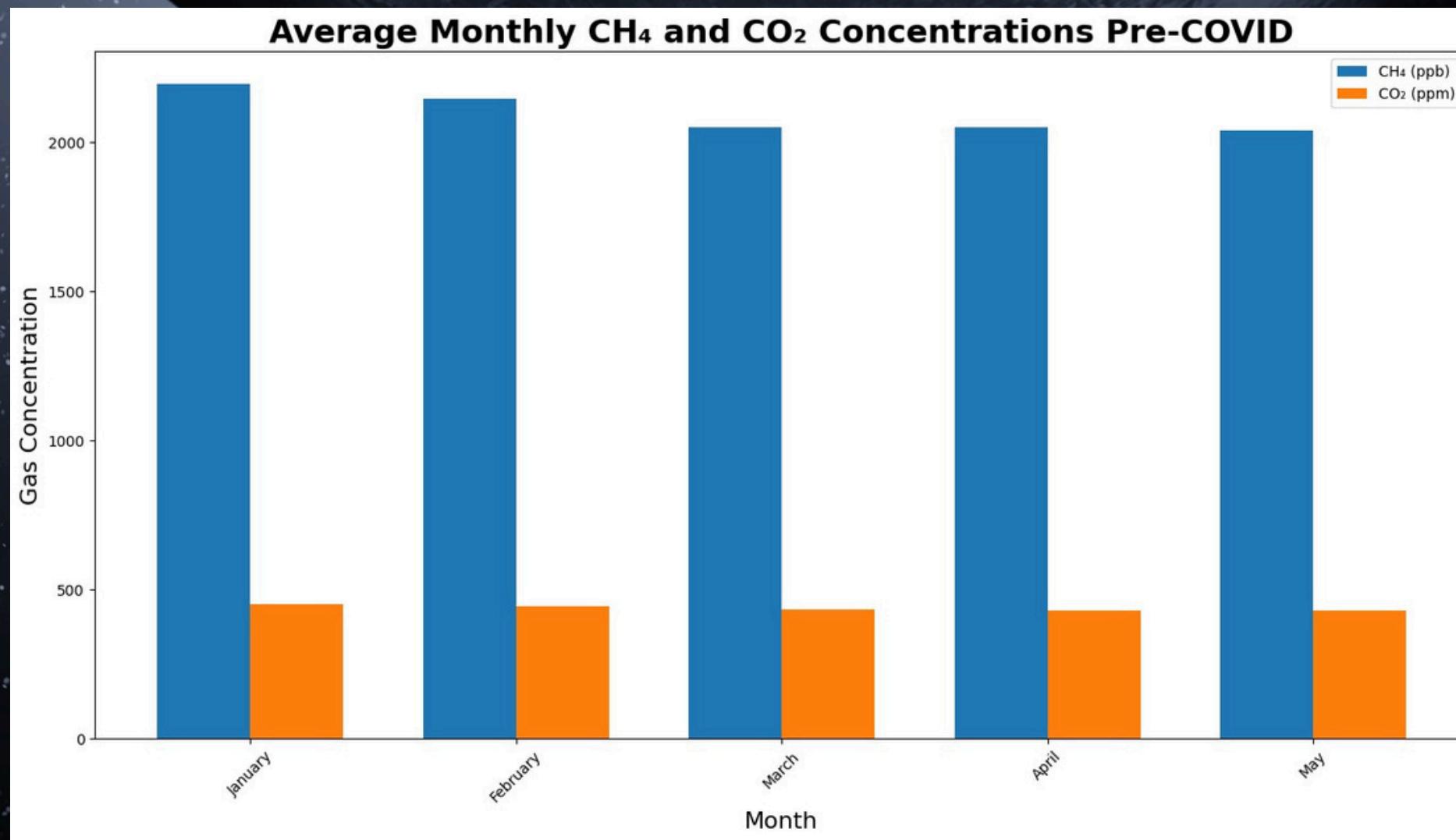
**COVID-19 AND GREENHOUSE GAS EMISSIONS:  
A TEMPORARY DECLINE**

A PRESENTATION BY:  
**CACHE ME IF YOU CAN**

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# INTRODUCTION

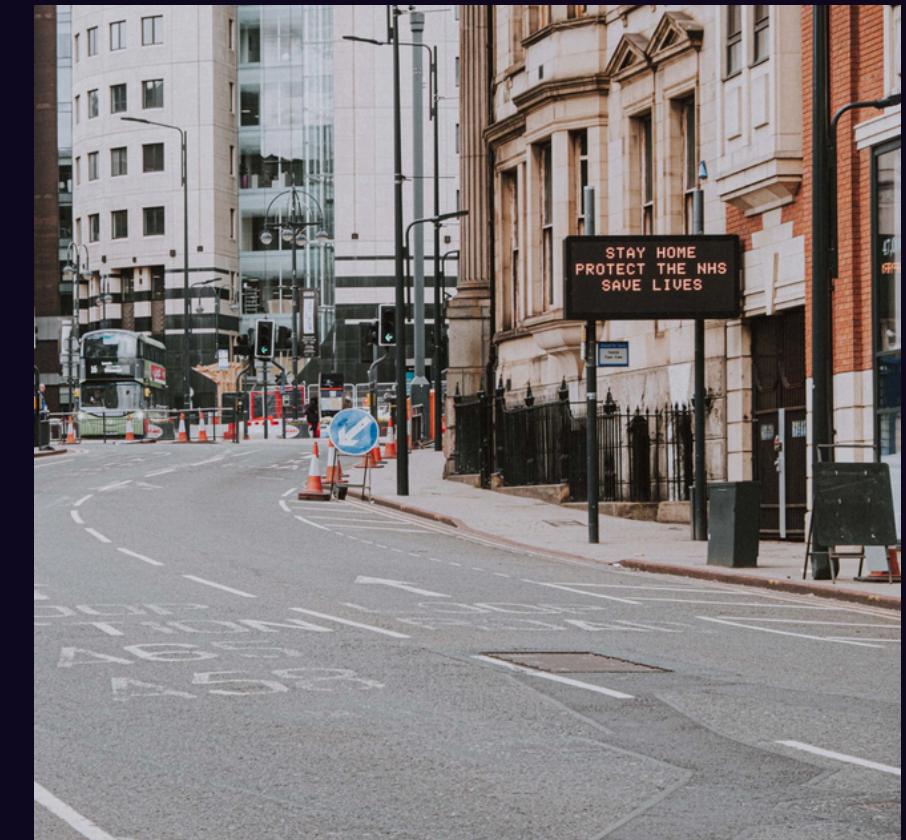
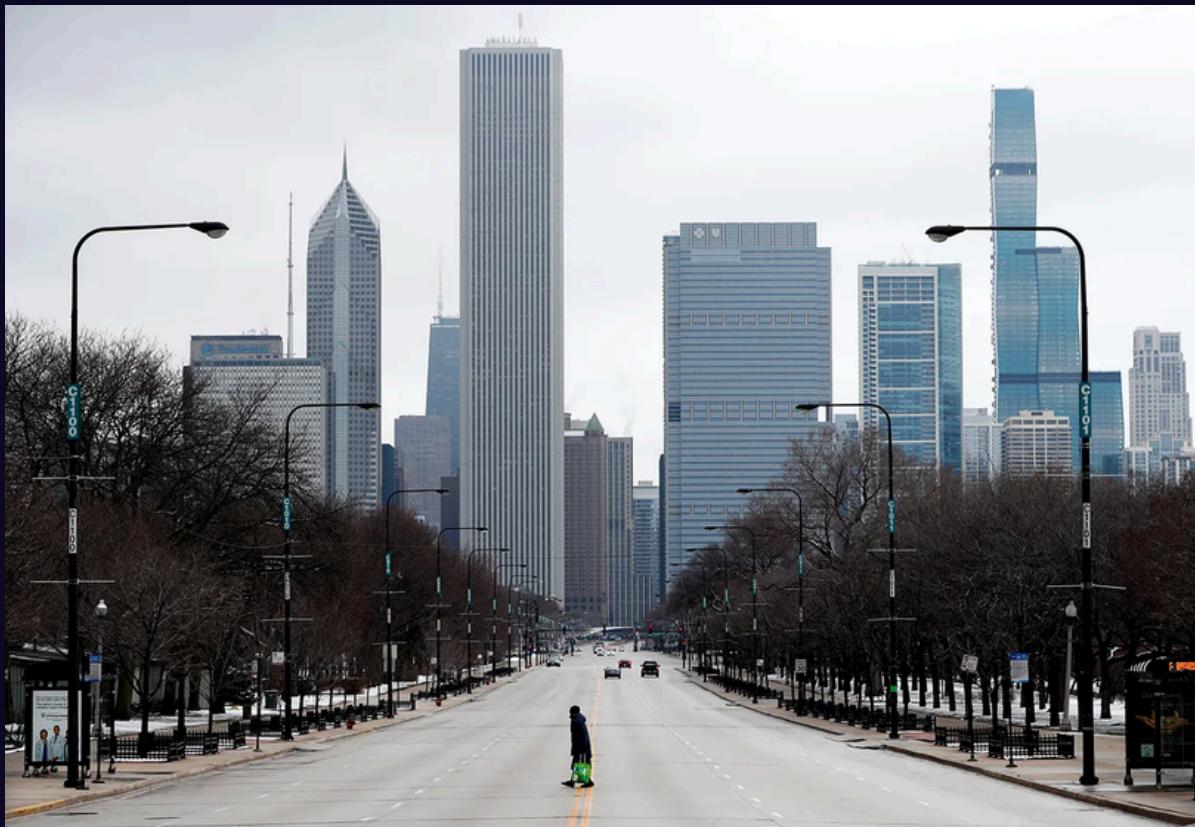
- High levels of CO<sub>2</sub> and CH<sub>4</sub> emissions due to transportation, industry, and energy consumption.
- Major contributors to global warming.



# IMPACT OF THE COVID-19 LOCKDOWNS

## A SUDDEN DROP IN HUMAN ACTIVITY

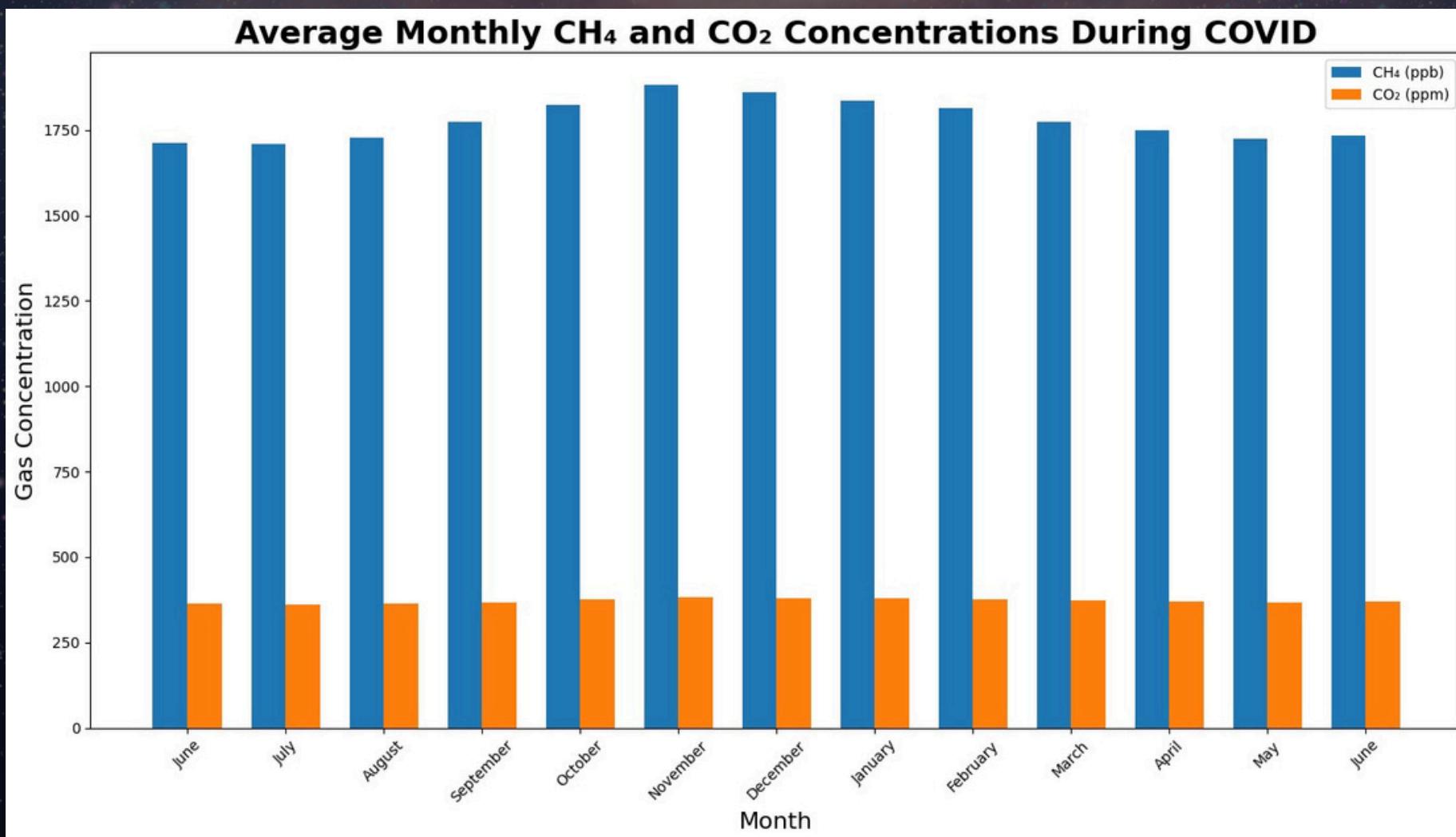
- Lockdowns across the globe led to significant declines in energy demand and transportation.
- Industrial activities came to a halt in many countries.



# CO<sub>2</sub> AND CH<sub>4</sub> EMISSION REDUCTION

## GREENHOUSE GAS EMISSIONS DROP DURING COVID-19

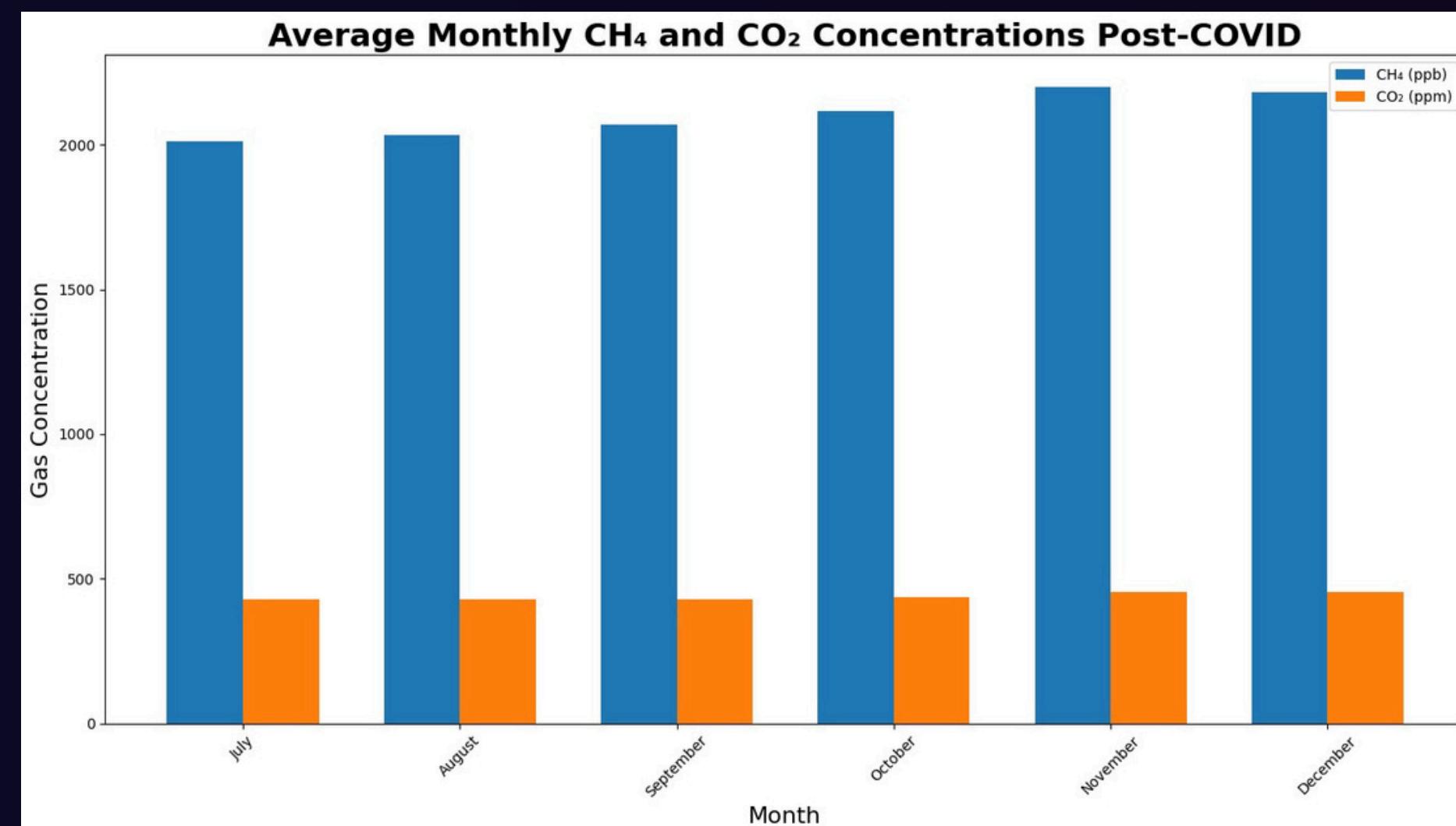
- CO<sub>2</sub> emissions: Fell by up to 17% due to reductions in transportation and industry.
- CH<sub>4</sub> emissions: Experienced a moderate decline, mostly tied to reduced oil and gas extraction.
- Short-term environmental benefits due to global activity slowdown.



# AFTER THE LOCKDOWNS

## EMISSIONS REBOUND AS ECONOMIES REOPEN

- As lockdowns eased, CO<sub>2</sub> and CH<sub>4</sub> emissions quickly returned to pre-pandemic levels.
- Temporary reductions in emissions were not enough to impact long-term trends.



# LESSONS FROM THE PANDEMIC

## WHAT WE LEARNED ABOUT EMISSIONS

- The pandemic highlighted the environmental impact of reduced human activity.
- Demonstrated the potential for rapid improvements in air quality and emission reductions.



# CONCLUSION

- COVID-19 provided a brief glimpse into the positive environmental effects of reducing emissions.
- We need sustainable, long-term changes to replicate these effects.

## CALL TO ACTION:

**"HOW CAN WE MAKE THESE TEMPORARY  
REDUCTIONS PERMANENT?"**

Now that's something to think about !!

**THANK  
YOU**