



**H I V E M I N D**

# WE MUST STOP CLIMATE CHANGE

for ourselves and our children before it's too late:

rising seas, extreme weather, habitat loss, crop failure, drought, ocean acidification, climate refugees, new disease vectors...



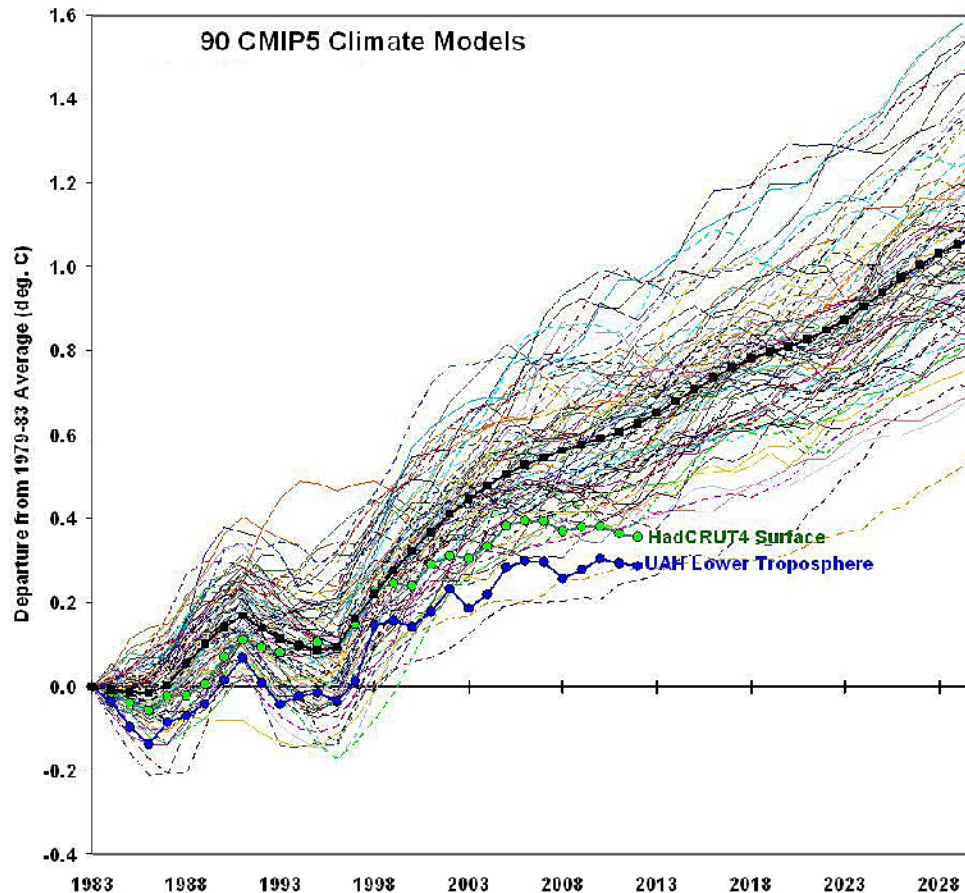
**HiveMind**  
**Terreform Earth**

# The Challenge

To prevent catastrophic climate change: emissions need to peak in 2020, decline 20% by 2030, and reach zero by 2050.

That won't happen in any credible scenario.

So we need to draw down CO<sub>2</sub>:  
10 Gigatons every year by 2025  
25 Gigatons every year by 2035  
50 Gigatons every year by 2045  
1 trillion tons by 2100



**HiveMind**  
**Terreform Earth**



# **HiveMind's Mycelium Vaults Are Powered by Photosynthesis**

- **Our technology increases CO<sub>2</sub> capture and sequestration by several orders of magnitude.**
- **Our current per ton capture rate is \$11; an order of magnitude less than Technical Direct Air Capture's \$150 .**
- **HiveMind's technology was verified by EEVS.**
- **Technology verified to increase energy efficiency.**



**JOSEPH KELLY:** Executive Director

Joseph is a serial entrepreneur and climate activist, Tedx Talker, and has been nominated for a Katerva Prize for his work with HiveMind.

**MARCELA NAVARRO:** Chief of Corporate Growth

Marcela has had a twenty-year career in banking, global supply chain, and sustainable innovations. London office.

## Hivemind Team



**ANDREW GRIEVE:** Chief of Licensing

Andrew is director of Weather Proofing Advisors Limited that services six of the world's top ten carbon emitters with green roofs.

**Dr. WENDY TAHERI:** Mycologist

Dr. Taheri is one of world's the top experts in the use of mycorrhizal fungi for CO2 sequestration.

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# **A D D E N D U M**

**1.) EEVS VERIFICATION**

**2.) CONGRATULATIONS LETTER ON ACCEPTANCE INTO  
TRIAL PHASE OF CUMMINS ENVIRONMENTAL GATEWAY**

**3.) CASE STUDY HUDDERSFIELD**

**4) META ANALYSIS OF 38 GREEN ROOFS CARBON VAULTS**

**5.) TECHNICAL NOTES**