

Food and Climate

Connecting the Dots

THE PROBLEM

We can't fix the looming climate disaster if all we do is cut fossil fuel emissions.

Even if we had the political will to achieve zero emissions over the next few decades, we would far surpass what scientists refer to as the point of no return—450 ppm of CO² in the atmosphere.

DEGENERATED SOILS

- ✘ Have contributed 25-40% of the current excess CO² in the atmosphere.
- ✘ Have moved 50-75% of the original carbon content of the earth's soils into the atmosphere and the oceans.
- ✘ Produce nutrient-poor food that contributes to malnutrition and poor health.
- ✘ Grow plants that are less drought-resistant.
- ✘ Intensify rural poverty and hunger, contributing factors to war and civil strife.



Cool the Planet. Feed the World.

The Science

Soil is the answer.

THE SOLUTION

We can solve global warming by properly managing the earth's soils using tools we already possess.

By transitioning to organic regenerative farming and land management practices we will slash GHG emissions, and draw down billions of tons of excess atmospheric CO², burying it in the soils, where it will help infiltrate and store rain water, and increase soil fertility.

REGENERATED SOILS

- ✓ Can sequester up to 50 tons of atmospheric CO² per acre/per year.
- ✓ Provide increased yields compared with chemical/GMO agriculture.
- ✓ Grow food that is more nutrient dense.
- ✓ Hold 20 times their weight in water.
- ✓ Could reverse global warming within 10 years.

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