

THE PROBLEM



Even if we were to cut all human-induced greenhouse gas (GHG) emissions today, the globe would continue to warm for decades or even centuries to come.

THE SOLUTION



The solution is in the soil. We can solve global warming by properly managing the earth's soils using widely available inexpensive regenerative organic food, farming and land use management practices.

DEGENERATIVE FOOD, FARMING AND LAND USE:



Contributes to 1/2 of all human produced GHG emissions and has moved 50-75% of the original carbon content of the earth's soils into the atmosphere and oceans.

Degenerates public health, pollutes land and waterways through use of synthetic chemical fertilizers and pesticides, and destroys soil's natural ability to sequester excess atmospheric carbon.

Produces nutrient-poor food that contributes to malnutrition and poor health.

Makes food systems less resilient to climate change.

Intensifies rural poverty and hunger, contributing factors to war and civil unrest.

Destroys agricultural biodiversity through use of GMOs and monocropping.

Created a global water crisis by depleting water tables, polluting freshwater and destroying marine fisheries.

REGENERATIVE FOOD, FARMING AND LAND USE:



Reduces GHG emissions and could reverse global warming in as little as 10 years by drawing down excess atmospheric CO2.

Reduces/eliminates dependence on synthetic chemical fertilizers and pesticides and reduces input costs.

Produces more nutrient-dense food.

Produces higher yields compared to conventional agriculture, especially in times of extreme weather.

Revitalizes local economies, supports small farmers and preserves traditional indigenous knowledge.

Safeguards and increases biodiversity.

Promotes healthy soils that can hold up to 20 times their weight in water, replenishing water tables.

6 THINGS YOU CAN DO TO REGENERATE AND STOP CLIMATE CHANGE:

- 1) Vote with your fork. Support your local farmers who use regenerative agriculture and land use practices.
- 2) Become an activist for regenerative food, farming and land use. Educate yourself to educate others.
- 3) Eat less meat. If you choose to eat meat, choose to consume grass-fed and pasture raised meats.
- 4) Grow your own food. Plant a home or community garden.
- 5) Compost your kitchen, garden and yard waste and use it to regenerate your land.
- 6) Lobby your government to endorse and implement the French 4 per 1000 initiative.



"If governments won't solve the climate, hunger, health, and democracy crises, then the people will." – Dr. Vandana Shiva