Food & Climate
Quick Facts

For many of us, food is the most direct connection we have with the environment. And yet, food is often left out of the climate change conversation despite the fact that the global food system is the largest single source of climate changing gases and that food production is inherently dependent on a stable climate. Through organic, agroecological food production we can shift our vulnerable, environmentally destructive food system into one that is regenerative and addresses our current food security crisis.

A new report by the

COOL FOODS
CAMPAIGN

"Working in concert with powerful natural systems, regenerative, organic and agroecological agriculture has tremendous, untapped potential to strengthen food security while adapting to climate uncertainties and mitigating agriculture's disturbances to the earth's climate system."

- In the aggregate, the global food system is responsible for 44-57% of global greenhouse gas emissions.

- The United Nation's International Panel on Climate Change (IPCC) expects climate change to cause global food production to fall by 2% per decade for the rest of the century.

- The industrial food system externalizes many of its true costs by passing them on to society and the environment. These costs stem from the system's reliance on temporary chemical "fixes," and include adverse public health impacts, contamination of ground and surface water, soil degradation and erosion, and biodiversity loss.

- Organic agriculture uses 30-50% less fossil fuel energy than industrial farms.

- Making soil health a central goal of agricultural policies worldwide will be essential for achieving global food and water security and mitigating climate change.

- Not only are organic systems healthier for you and for the climate, they help build fertile soil – one of the most important components of farming and a vital ally in our race to stabilize the climate.

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FOOD SAFETY

Connecting the Dots, Choosing the Way Forward is available online
at bit.ly/foodandclimatereport