

2050kids Biochar Cookstove Project

Case for Support



2050kids is working towards a future where people and nature thrive!

What would the world look like if we could reverse climate change? 2050kids envisions a future where actions initiated today create a world free from the burdens of catastrophic climate change, poverty, and inequality.

By 2050, a rapidly changed climate resulting from the continuing rise in levels of atmospheric carbon threatens a projected global population of 9.7 billion. Today's basic decisions, such as how to grow food, how to manage forests, and how to cook will determine the sustainability of everyone's future.

A new generation of clean cookstoves

The Climate Rescue Can Cookstove is a biochar-producing cookstove with an uncomplicated, build-it-yourself design constructed from locally sourced and reused materials. Using this cookstove, climate-challenged communities can begin transitioning to regenerative models of cooking, farming, and economic development.



Reversing climate change

One cookstove at a time

Why Biochar?

Biochar is simply charcoal that becomes carbon negative when used in agriculture or otherwise not burned. It is a powerful soil enhancer and, as a carbon sink, it has the potential to store one gigaton of carbon per year by 2050. Biochar could be a game changer in addressing climate change.

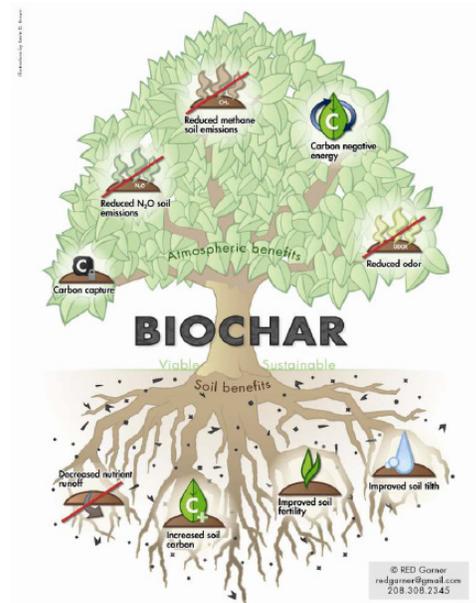
The biochar-producing Climate Rescue Can cookstove offers a remarkable multi-faceted solution to an array of major environmental, health, and economic challenges:

Food security: biochar improves soil and increases agricultural yields

Health: efficient cookstoves reduce exposure to household air pollution

Economy: our stove creates new business opportunities

Environment: biochar revitalizes land and sequesters carbon



Join us in re-shaping the future.

2050kids employs an experiential learning model which insures people are active and engaged participants in their own future. Through strong local partnerships, our cookstove projects guide participants as they to learn how to make and use the cookstove and how to use the biochar it produces to improve their livelihoods.



100% of your donation will go to support the launch and scaling of our Biochar Cookstove Project.

2050kids is a 501(c)(3) non-profit organization. All donations are tax-deductible in the United States according to IRS regulations.