

How We Help

Resinab partners with communities and families to provide biogas solutions.

We provide rural families with household biodigesters, then offer continuous support through education and maintenance.



We also provide denser communities with access to large, shareable plants. Multiple families have their waste converted into several hours' worth of cooking fuel and several gallons of fertilizer.



How Can You Help?

We invite you to become an active member in the fight against indoor air pollution through generously donating, participating as a volunteer, or simply sharing the word.



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Biogas for Haiti



Resinab, Inc. is a 501(c)(3) nonprofit organization.

Our Mission

In our aim for a more sustainable tomorrow, Resinab establishes and maintains a path to affordable, clean cooking fuel for low-income Haitian families by providing access to biogas systems.

Our Vision

We are inspired by a future where everyone has access to clean cooking fuel.

The Crisis

- 80% of Haitians energy needs are met through wood and charcoal.¹
- 4% of the population has access to clean cooking fuel.²
- The price of a bag of fertilizer in Haiti exceeds \$25.³

What if we could address all these issues with a single solution?

Our Solution

Families gather natural waste from their food and farm animals.



Biodigesters break down waste and turn it into biogas and fertilizer.

Families use the gas to cook and the fertilizer to increase crop yields.



Together, we can tackle indoor air pollution and deforestation.

Our Story



In Haiti, rural families rely on firewood and charcoal as cooking fuel. This contributes to deforestation and indoor air pollution, a leading risk factor for deaths in the country.

What is supposed to be a necessary and enjoyable activity is slowly killing thousands, especially women and children.

Resinab fights indoor air pollution and deforestation by facilitating the transition to safer cooking fuels.

We make biogas technologies accessible to low-income families desperate for affordable and cleaner alternatives. Cooking becomes more enjoyable and, most importantly, safer.

¹Tarter, A., et al. (2018). *Charcoal in Haiti : A National Assessment of Charcoal Production and Consumption Trends (French)*. World Bank Group. <http://documents.worldbank.org/curated/en/779631556309287727/Charcoal-in-Haiti-A-National-Assessment-of-Charcoal-Production-and-Consumption-Trends>

²Ritchie, H. and Roser, M. (2013). *Indoor Air Pollution*. OurWorldInData.org. <https://ourworldindata.org/indoor-air-pollution>

³Fuentes, P. (2012). *Assessment of the Fertilizer Markets in Haiti: Issues and Recommendations*. U.S. Agency for International Development. https://pdf.usaid.gov/pdf_docs/pnaed205.pdf