# SimpleSUM

## Easy, accurate, and affordable Stove Use Monitor

GEOCENE

## How it works

We've made it simple to verify adoption and prove the success of your cookstove carbon finance project. Attach SimpleSUM sensors to any cookstove, use a smartphone to collect high-quality data with the Geocene App, and automatically generate meaningful reports with Geocene Analytics.



## Key features
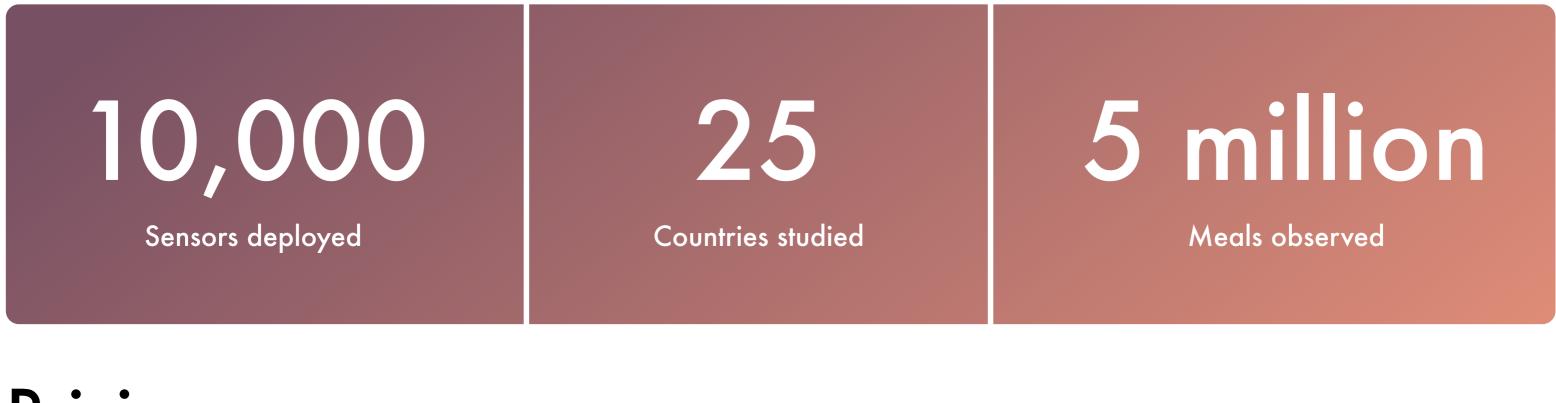
### Designed for durability

Built to perform in the hottest fires, sophisticated enough to measure every meal.

### No internet necessary

Smartphone app and Bluetooth connectivity for easy and instant data collection, even without internet access.

### Long-lasting power

3-year battery life with typical use. It uses easy to replace AAA batteries.

| 10,000 | 25 | 5 million |
|--------|-----|-----------|
| Sensors deployed | Countries studied | Meals observed |

## Pricing

We lease sensors for $36 per year. This includes data access, project support, and warranty support. Most projects only need sensors on 5% of the deployed fleet, so ongoing costs are $2 per sensor per year.

# Simple to install on any cookstove



Developed for cookstoves and adaptable by design. Compatible with all traditional, improved solid fuel, and LPG stoves, including three-stone fire, rocket, charcoal, and plancha. Or, build it into your cookstove from the beginning.
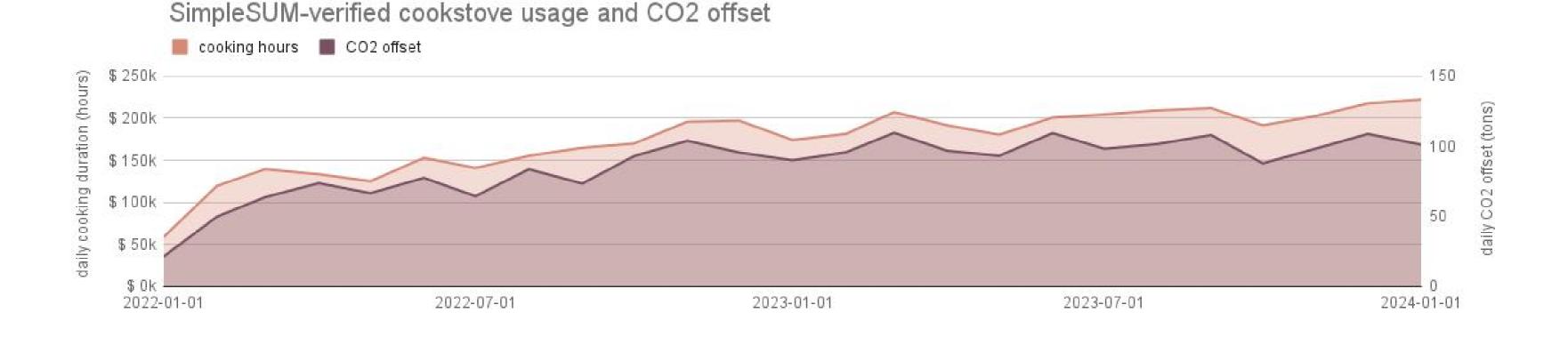
# Using SimpleSUM

## Easy data retrieval

Anybody can do it. Collect data from individual sensors in an instant using Bluetooth connectivity and the Geocene App.

## Effortless processing and presentation

Streamline data analysis with built-in FireFinder. Geocene Analytics automatically processes and presents the metrics your buyers care about most.

## Relevant reports for buyers

Generate simple, clear, and organized reports for carbon buyers to prove cookstove adoption.



SimpleSUM-verified cookstove usage and $CO_2$ offset

## Any cookstove, anywhere

Works with any cookstove in the roughest and most remote places —no internet connection required.

## Get accurate data

Measure actual usage and adoption by collecting objective, high-quality data to prove your project's impact.

## Improve credit quality

Monitor cookstoves with sensors to drive a precise valuation of credit quality, boost buyers' confidence, and increase carbon credit prices.

## Increase adoption

In most cases, your upfront investment will translate to higher carbon credit prices, unlocking funding for cookstoves folks want to use.

GEOCENE

Geocene is a premium engineering company that specializes in building cookstove sensors and IoT devices. We use clever engineering to solve the world's most intractable challenges.

geocene.com