

WHO WE ARE

African Clean Energy (ACE) is both a manufacturer of renewable energy products, as well as an Energy as a Service (Eaas) climate fintech pioneer. Our digital technologies and data systems are custom-built to complement our extensive B2C hardware distribution model. This way we ensure we make data-driven decisions and are able to monetize our externalities (such as carbon offsets) while keeping the end-user completely central to our operations. We provide our ACE Connect Package direct to the end-user on affordable payment plans, or even on a subscription model.

WHAT WE KNOW

- Traditional cooking practices alone are responsible for around 2.5 billion tons of carbon emissions per year.
- Offsets are often opaque, and hard to trace to the end-user or any measurable impact.

ACE has the potential to provide companies with a whole new category of transparent, high-impact carbon offsets. This is your opportunity to invest in business 2.0, where all stakeholders are taken into account and investments catalyse virtuous cycles of growth and prosperity.

WHAT WE SELL

The ACE One is a fuel-flexible forced-

draft stove, burning any type of solid biomass very efficiently, such as wood, sticks, cow dung, etc. This makes it possible for households to diversify their fuel choices, reducing dependency on unsustainably-harvested firewood and charcoal and allowing the end-user to use a variety of existing biomass resources. By also providing customers with sustainably sourced biomass fuels, such as pellets and briquettes, ACE transforms this market to a full sustainable virtuous cycle, without tying customers to fuel supply chains they can't always afford.



DATA DRIVEN SOLUTIONS

Unique to our sector, ACE has innovative data capture capabilities, which track the actual energy usage and impact for every ACE One unit to a granular level. All customer usage data is automatically logged in Salesforce, our cloud-based management system when the users charge their smartphone to the ACE One. Not only can we use this to ensure an excellent user experience for our customers, but we can also very accurately quantify results, by using the usage logs as a proxy for metrics such as carbon offsets, customer satisfaction, health impacts and time savings.





LEARN MORE
ABOUT US HERE



UGANDA KENYA

€5 MILLION+ TOTAL REVENUE GENERATED

70,000+ UNITS SOLD

LESOTHO

100,000 UNITS/YEAR PRODUCTION CAPACITY 250,000+ OF CO² AVERTED

CAMBODIA



DOROTHY AGULE PALISA, UGANDA

Dorothy is the proud owner of 2
ACE Ones. "As a retired nurse I
understand what great
positive influence the ACE One
has on one's lungs," She also
loves the ACE One because it
saves her time when cooking,
money on fuel costs, and
electrical costs from the
connected LED lamp.



MAPITSO BUTHA BUTHE, LESOTHO

A mother of two with seven dependents in her home,
Mapitso used to spend about M850 a month on fuel (gas, paraffin, electricity). Due to these high fuel costs it was a challenge to save money. Now she is excited about cutting her fuel expenses and the possibility of saving to expand her business.



SALAO NORTHWEST CAMBODIA

By cooking on the ACE One she's saved almost 50% on stove fuel costs by eliminating the need to gather or buy firewood and charcoal. It has also helped provide free solar energy for her family to charge their phones. "I love that it lights fast and doesn't give off any toxic fumes." Her joy in the kitchen has increased because of this clean-burning stove.