



ENVIROFIT®

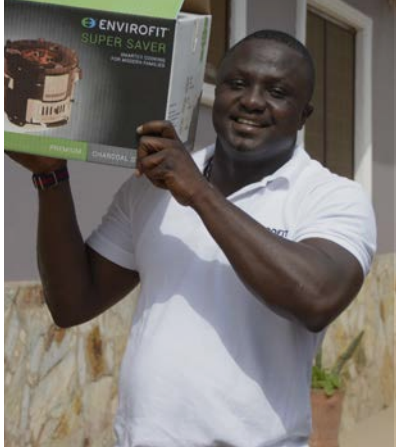
Products & Services



INNOVATION FOR A BETTER LIFE

Envirofit International is an industry leading social enterprise that has been innovating and implementing clean cooking solutions for over 10 years.

Driven by customers, Envirofit's aspirational products and services have reached **5 MILLION** people across the globe.



TRANSFORMING
THE
KITCHEN

3 BILLION
PEOPLE
CURRENTLY
COOK WITH
BIOMASS
FUELS

NEARLY HALF THE
WORLD'S POPULATION



EVERY YEAR OPEN FIRE
COOKING RESULTS IN :



4.3 MILLION DEATHS



\$40 BILLION ON FUEL



1 BILLION TONS OF CO₂





WHERE ANTHROPOLOGY MEETS ENGINEERING

A wholistic approach to revolutionizing the kitchen.

We combine cutting edge combustion research with customer centered design to create aspirational products and services for families as they climb the energy ladder from wood to charcoal to LPG.

ACCESS

We work with partners across the public, private, and social sectors to create access to clean cooking solutions in the most remote regions of the world.

ADOPTION

From design to delivery, we create aspirational cooking solutions based on the needs of our customers across different cultures and geographies.

AFFORDABILITY

We innovate new technologies and services to make clean cooking solutions more affordable for people living in energy poverty.

WE DESIGN TECHNOLOGY TO CLIMB THE ENERGY LADDER



WOOD

Saves time while reducing smoke and toxic emissions.



CHARCOAL

Cooks faster and saves money on fuel costs.



LPG

Quick to light, easy to use, and virtually eliminates household air pollution.





WE ARE COMMITTED TO SERVE

We build more than stoves. We innovate tools and technology that makes cooking faster, easier, and convenient.



**CUSTOMER-BASED
DESIGN**



**CONSUMER
FINANCE**



**DOOR-TO-DOOR
DELIVERY**



**CUSTOMER
CARE**

WHEREVER YOU ARE, WE DELIVER

Through our network of partners, local production, and advanced supply chain we deliver products to the most remote regions of the world.

- Global Headquarters
- Manufacturing & Distribution
- Production & Distribution



POWERFUL PARTNERSHIPS

Partnerships are the key to reaching the 400 million households that cook with biomass.

Together we can reach scale and build a thriving market for clean cookstoves.





LAST MILE DISTRIBUTION

We reach customers through organizations and individual entrepreneurs who operate last-mile direct sales models that build relationships by making at-home visits with cookstoves and other life improving products.



WHOLESALE & RETAIL

We work with small businesses, social enterprises, wholesalers and retailers to support thriving cookstove businesses.



COMMUNITY NETWORKS

We partner with MFIs, NGOs, women's groups, and community based organizations to develop market-based cookstove solutions.



DEVELOPMENT & AID

We custom build large scale cookstove programs for governments and CSR programs and rapidly supply humanitarian groups with stoves for emergency settings and refugee communities.

OUR IMPACT

ONE STOVE SAVES
\$513 PER YEAR¹

\$10 EMPLOYMENT

+

\$187 HEALTH

+

\$316 LIVELIHOOD

+

3.4 TONNES CARBON





**REDUCE
CLIMATE CHANGE**

1 M

CARBON
CREDITS SOLD

60 M

TREES
SAVED

25 M

TONS OF CO2
EMISSIONS
PREVENTED



**IMPROVE
LIVELIHOODS**

1.5 M

STOVES
SOLD

\$20 M

FUEL COSTS
SAVED

27 M

WORKING
WEEKS SAVED



**EMPOWER
WOMEN**

17

EMPOWERMENT
TRAININGS DELIVERED

3

PROGRAMS ACTIVE
(in Kenya, Nigeria and India)

7,000

STOVES SOLD
THROUGH WOMEN'S
EMPOWERMENT
PROGRAMS

PRODUCT OVERVIEW : HOUSEHOLD WOOD STOVES



**SUPERSAVER
GL WOOD**
PREMIUM STOVE



**SUPERSAVER
AI WOOD (SPANDAN)**
PREMIUM STOVE



**SUPERSAVER
GRIDDLE**
PREMIUM STOVE



**SMARTSAVER
WOOD**
ESSENTIAL STOVE



**SUPERSAVER
CHARCOAL**
PREMIUM STOVE



SMARTGAS
LPG TECHNOLOGY



**PUREFLAME
LPG**
PREMIUM LPG STOVES



**SMARTSAVER
CHARCOAL**
ESSENTIAL STOVE



**SMART COOKER
LPG**
ESSENTIAL LPG STOVE

PRODUCT OVERVIEW : PROFESSIONAL STOVES



SAVERPRO 100

Fuel: Wood/ Biomass
Capacity: Up to 300 people
Efficiency: 5x



SAVERPRO AGHANYA

Fuel: Wood / Biomass
Capacity: Up to 400 people
Efficiency: 5x



SAVERPRO 50

Fuel: Wood/ Biomass
Capacity: Up to 120 people
Efficiency: 4x

PRODUCT OVERVIEW : COOKING ACCESSORIES

EFFICIENCY POT SKIRT

Envirofit's Pot Skirt adds more pot support and stability, increasing efficiency up to 25%

Works with: SuperSaver GL



DOUBLE POT ATTACHMENT

The Double Pot Attachment offers twice the cooking capacity on the same efficient wood stove

Works with:
SuperSaver AI &
SuperSaver GL



SUPERGRILL PREMIUM GRILLING ACCESSORY

Works with: SuperSaver Charcoal and SuperSaver GL Wood



WOOD STOVES

STRONG

Using Enviroflame™ patented technology, our stoves endure sustained daily use.

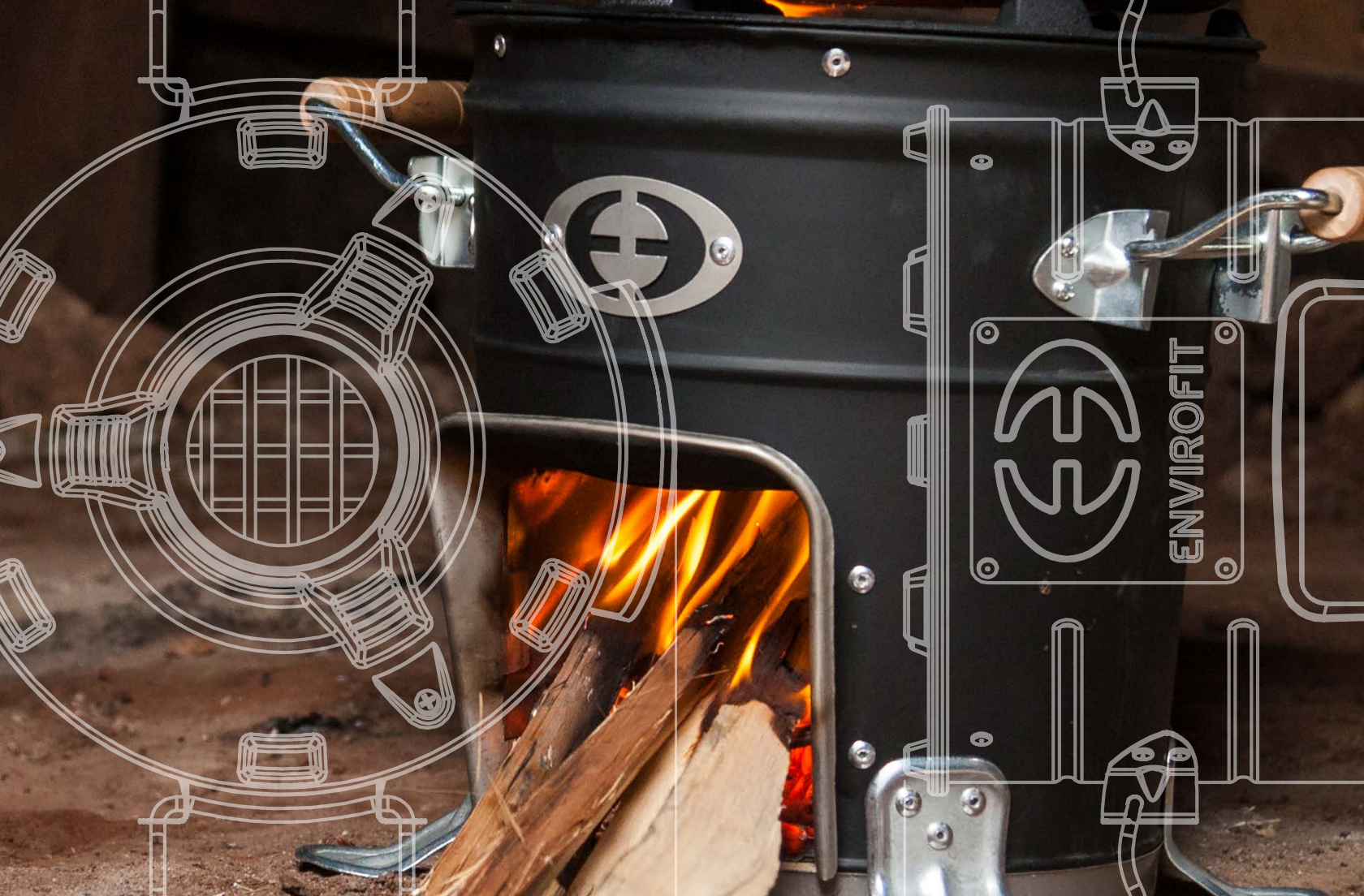
DURABLE

Our stoves come with a 1 year warranty and have undergone up to 10,000 hours (10 years) of durability testing.

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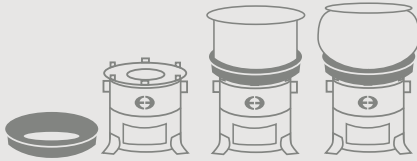





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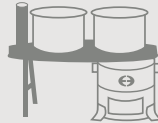
ACCESSORIES



Pot Skirt



SuperGrill Premium
Grilling Accessory



Double Pot
Attachment

SPECS

SAVINGS*

Fuel Reduction up to: 66%
Cooking Time Reduction up to: 50%
Toxic Emission Reduction up to: 82%

PERFORMANCE

Efficiency Improvement: 3x
Estimated Lifespan:** ~5 years
Time to Boil:*** 5 min
Capacity: Up to 10 people
Fuel: Any biomass fuels such as
wood, dung & crop waste

*Percent reductions as compared to IWA
Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SUPERSAVER GL

PREMIUM WOOD STOVE

Tiered Pot Support

Cast-Iron Drip Pan

Wooden Handles

Enviroflame™ Patented Combustion System

Lightweight Heat Reflecting Shield

Heat Resistant Patented Alloy Chamber

High Firepower Chamber Design

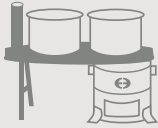
Foot Supported Base



The SuperSaver GL is the ultra-durable wood stove that saves time and reduces harmful emissions. Cook in comfort with only a few small sticks and keep your home safe from smoke and soot.



KEY FEATURES



Double Pot Attachment

SPECS

SAVINGS*

Fuel Reduction up to: 60%

Cooking Time Reduction up to: 50%

Toxic Emission Reduction up to: 80%

PERFORMANCE

Efficiency Improvement: 3x

Estimated Lifespan:** ~4-7 years

Time to Boil:*** 5 min

Capacity: Up to 10 people

Fuel: Any biomass fuels such as wood and crop waste

*Percent reductions as compared to IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SUPERSAVER AI (SPANDAN)

PREMIUM WOOD STOVE

Arched Pot Support

Cast-Iron Drip Pan

Thermal Plastic Handles

Insulated Body

Patented Rust Resistant Chamber

High Firepower Chamber Design

Wood Support



The SuperSaver AI is the most efficient Indian produced wood cookstove. This portable stove is easy to light without the use of a blowpipe, and reduces smoke and toxic emissions to keep the kitchen clean.



KEY FEATURES



Removable pot ring
plancha top



Plancha top lifts
for easy cleaning



Removable
ash tray

SPECS

SAVINGS*

Fuel Reduction up to: 60%
Cooking Time Reduction up to: 50%
Toxic Emission Reduction up to: 60%
Chimney virtually eliminates smoke

PERFORMANCE

Efficiency Improvement: 3x
Estimated Lifespan:** ~5 years
Time to Boil:***8 min
Capacity: Up to 20 people

*Percent reductions as compared to
IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SUPERSAVER GRIDDLE

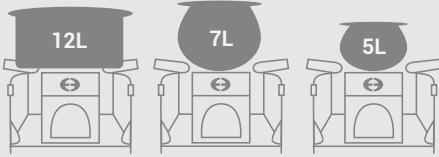
PREMIUM WOOD STOVE



The SuperSaver Griddle is a versatile modern cooking appliance. Quickly boil water or cook tortillas on the griddle surface indoors in a smoke-free kitchen.



KEY FEATURES



Supports multiple pot sizes



Stackable frame makes the SmartSaver 5x as efficient to pack and ship



Flatpack shipping for localized assembly

SPECS

SAVINGS*

Fuel Reduction up to: 68%

Cooking Time Reduction up to: 50%

Toxic Emission Reduction up to: 68%

PERFORMANCE

Efficiency Improvement: 3x

Estimated Lifespan:** ~3 years

Time to Boil:*** 6 min

Capacity: Up to 10 people

Fuel: Any biomass fuels such as wood, dung & crop waste

*Percent reductions as compared to IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SMARTSAVER

ESSENTIAL WOOD STOVE

Sturdy Pot Retention Ring

Heavy Duty Steel Frame

Heat Resistant Stainless Steel Chamber

High Firepower Chamber Design

Wood Support



The SmartSaver is the economical wood stove that cooks more for less. Safely supporting a range of pots, this portable stove helps you spend less on fuel and give your family more.

CHARCOAL STOVES

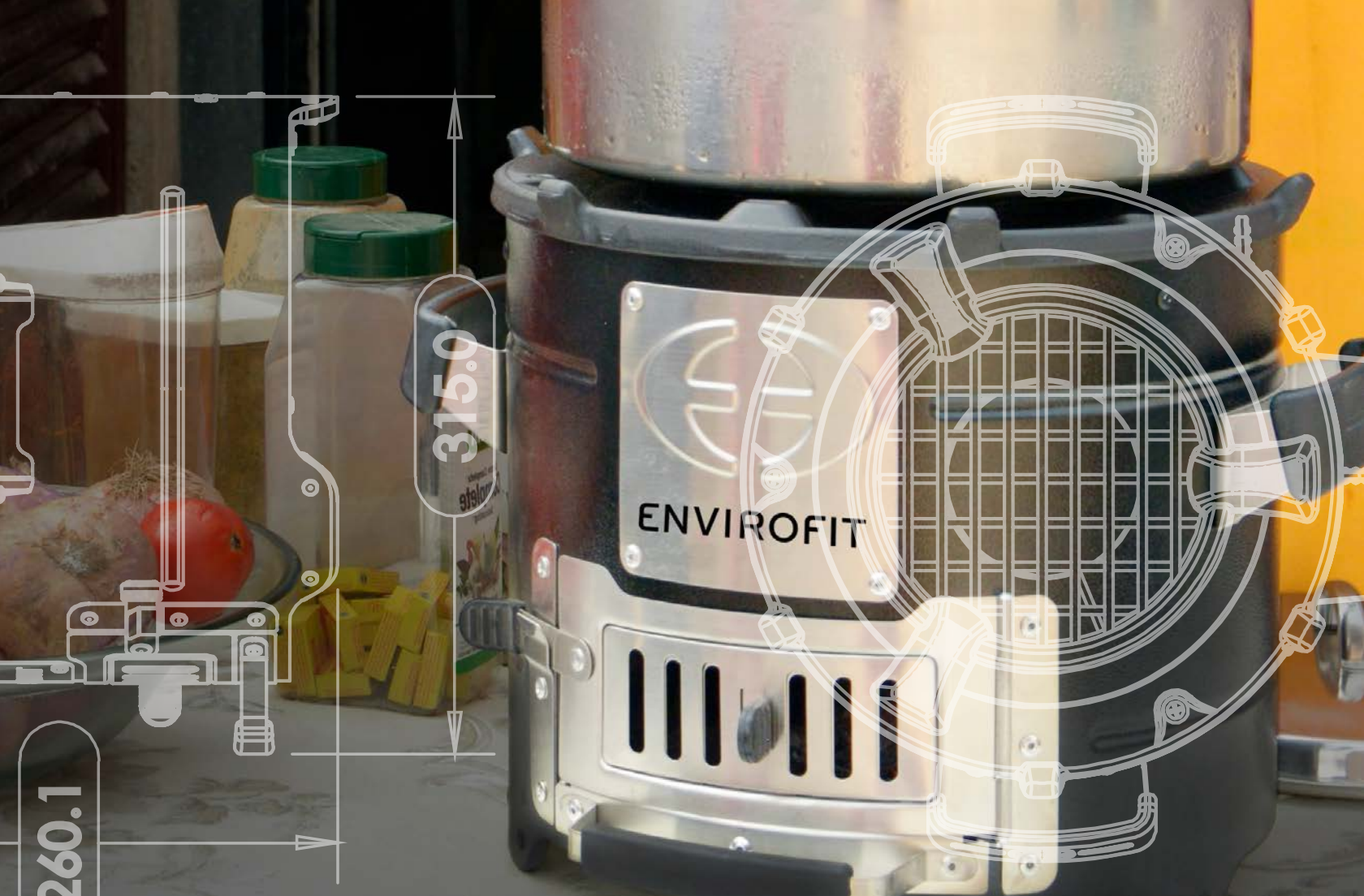
DESIRED

Our stoves save customers 50% on fuel use and cook traditional foods like rice, beans / lentils, ugali and banku in under 20 minutes.

AFFORDABLE

We build the world's highest quality, most cost efficient stoves that pay for themselves in 3-6 months.





315.0

ENVIROFIT

260.1



KEY FEATURES



Firepower control



Ash removal drawer



Easy-Light door



Cooks 20% faster than the competition

ACCESSORIES



SuperGrill Premium Grilling Accessory

SPECS

SAVINGS*

Fuel Reduction up to: 58%
Cooking Time Reduction up to: 50%
Toxic Emission Reduction up to: 56%

PERFORMANCE

Efficiency Improvement: 2x
Estimated Lifespan:** ~5 years
Time to Boil:*** 5 min
Capacity: up to 15 people

*Percent reductions as compared to IWA Tier 0 3-stone fire baseline
**Based on proper usage and maintenance
***Based on 1 liter of water

SUPERSAVER

PREMIUM CHARCOAL STOVE

Pot Retention Safety Grips

Cast-Iron Drip Pan

Insulated Body

Ergonomic, Heat Resistant Handles

Heavy Duty, Durable Chamber Design

High Temperature, Anti-Rust Metal Body

Easy-Light Ignition Chamber Door

Cooking Temperature Control Vent

Easy-Clean Removable Ash Drawer

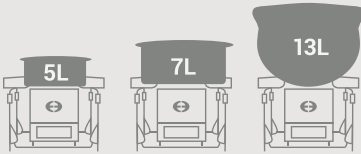
Anti-Slip Rubber Reinforced Steel Feet



The SuperSaver Premium Charcoal stove is the most powerful, fastest boiling charcoal stove on the market. With unparalleled durability, this stove is easy to light, clean, and simmer foods on. Cook traditional foods like rice, ugali, and banku in under 20 minutes.



KEY FEATURES



Supports multiple pot sizes



Easy-Light door



Flatpack shipping for localized assembly

SPECS

SAVINGS*

Fuel Reduction up to: 57%
Cooking Time Reduction up to: 50%
Toxic Emission Reduction up to: 50%

PERFORMANCE

Efficiency Improvement: 2x
Estimated Lifespan:** ~3 years
Time to Boil:*** 7 min
Capacity: up to 10 people

*Percent reductions as compared to IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SMARTSAVER

ESSENTIAL CHARCOAL STOVE

Sturdy Pot Retention Ring

Heavy Duty Steel Frame

Heat Resistant Stainless Steel Chamber

High Firepower Chamber Design

Easy-Light Door



The SmartSaver is the economical charcoal stove that cooks more for less. Featuring an easy-light door that enables easy lighting and cleaning, this portable stove helps you cook quickly and save money on charcoal.

A close-up photograph of a person's hands, likely of African descent, gripping a thick, light-colored wooden handle. The hands are positioned over a dark, metallic, cylindrical object, which is part of a professional stove. The background is dark and out of focus, with a blue fabric visible on the left side. The overall lighting is dramatic, highlighting the texture of the wood and the skin of the hands.

PROFESSIONAL STOVES

TIME SAVING

Cuts cooking time in half making it quicker and easier to feed large communities.

ECONOMICAL

Reduces school, refugee and catering fuel budgets up to 80%.



1003



ACCESSORIES



Removable stainless steel pot



One 100 liter pot included. Other pots available.

SPECS

SAVINGS*

Fuel Reduction up to: 80%

Cooking Time Reduction up to: 50%

Toxic Emission Reduction up to: 80%

PERFORMANCE

Efficiency Improvement: 5x

Estimated Lifespan:** ~5 years

Time to Boil:***48 min

Capacity: up to 300 people

*Percent reductions as compared to IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 75 liters of water

SAVERPRO 100

PROFESSIONAL WOOD STOVE



Chimney

Integrated Stainless Steel Pot

Insulated Hot Gas Path

Rust Resistant Combustion Chamber

Strong Supporting Legs

Wood Support

Adjustable Leveling Feet

With three pieces of wood the SaverPro 100 Professional Wood Stove can prepare a meal for 300 students in half the time, while saving up to \$2,400 a year in fuel costs. Virtually eliminating smoke, the SaverPro 100 creates a cleaner, healthier kitchen.



Al Chipotle \$.00
Jaibas Rellenas \$.00
En Salsa de Yerb... \$.00
A la Hawaiana \$.00
Spaguetti a la Ma... \$.00
Spaguett con poll... \$.00

Refresco \$.00
Agua de S... \$.00
Agua Emb... \$.00
Cafe \$.00

ACCESSORIES



Removable pot
ring griddle top



One pot included.
Other pots available.

SPECS

SAVINGS*

Fuel Reduction up to: 75%

Cooking Time Reduction up to: 50%

Toxic Emission Reduction up to: 75%

PERFORMANCE

Efficiency Improvement: 4x

Estimated Lifespan:** ~5 years

Time to Boil:***40 min

Capacity: up to 120 people

*Percent reductions as compared to
IWA Tier 0 3-stone fire baseline

**Based on proper usage and
maintenance

***Based on 40 liters of water

SAVERPRO 50

PROFESSIONAL WOOD STOVE



The SaverPro 50 wood stove is a professional-grade stove for schools and small businesses. Available with both a cooking griddle top and a 50 liter sunken pot, this stove can quickly cook, grill, or fry for up to 120 people.



KEY FEATURES



Pellet Fueled
Forced Draft

SPECS

SAVINGS*

Fuel Reduction up to: 80%

Cooking Time Reduction up to: 50%

Toxic Emission Reduction up to: 80%

PERFORMANCE

Efficiency Improvement: 5x

Estimated Lifespan:** ~5 years

Time to Boil:***48 min

Capacity: up to 400 people

*Percent reductions as compared to

IWA Tier 0 3-stone fire baseline

**Based on proper usage and
maintenance

***Based on 75 liters of water

SAVERPRO AGHANYA

PROFESSIONAL MULTI-FUEL STOVE



Made for India, the SaverPro Aghanya is a powerful stove that can quickly feed schools, institutions and communities. An integrated forced-draft blower increases combustion efficiency so fuel lasts longer while reducing smoke. The SaverPro Aghanya is a multi-fuel stove that burns woodchips, pellets and other biomass.

LPG

LIQUEFIED PETROLEUM GAS

SMART

Our LPG products and services make LPG affordable, accessible and adoptable.

EFFICIENT

Our LPG stoves cook 5-6X more efficiently than an open fire, virtually eliminating household air pollution.







STOVE OPTIONS



SPECS

SAVINGS*

Fuel: LPG,
Finish: Stainless steel, enamel
Ignition: Auto, manual
Color: Flame orange, stainless steel

PERFORMANCE

Efficiency Improvement: 5x
Estimated Lifespan:** ~5 years
Time to Boil:***5 min
Capacity: 8-16 people

IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

PUREFLAME™

LPG STOVE



Available in both single and double burners, the PureFlame LPG stove has multiple flame rings for precise heat control. With its easy to clean stainless steel surface, you can create meals like a professional chef at home.



SPECS

SAVINGS*

Fuel: LPG,

Finish: Stainless steel

Ignition: Auto, manual

Color: Flame orange, stainless steel

PERFORMANCE

Efficiency Improvement: 5x

Estimated Lifespan:** ~5 years

Time to Boil:***5 min

Capacity: 8-16 people

IWA Tier 0 3-stone fire baseline

**Based on proper usage and maintenance

***Based on 1 liter of water

SMART COOKER™

LPG STOVE



The SmartCooker™ is Envirofit's entry-level LPG stove. This high performing cooker is both economical & efficient, and cooks meals quickly with ease.

WHY LPG?



5x more efficient than traditional fuels



Virtually eliminates household air pollution



Nearly half the cost of charcoal fuel

700 MILLION

people in Sub-Saharan Africa cook primarily with solid fuels.



DAILY COST OF COOKING

CHARCOAL

\$1.00

LPG

\$0.56

50%

Half of the people in Sub-Saharan Africa already purchase all or most of their fuel, and could afford LPG if they had the ability to pay in smaller increments.

SMARTGAS™

PAY-AS-YOU-COOK™



Envirofit's SIM/GPS SmartGas Valve, enables families to use their phone to prepay for gas as they cook using mobile money.

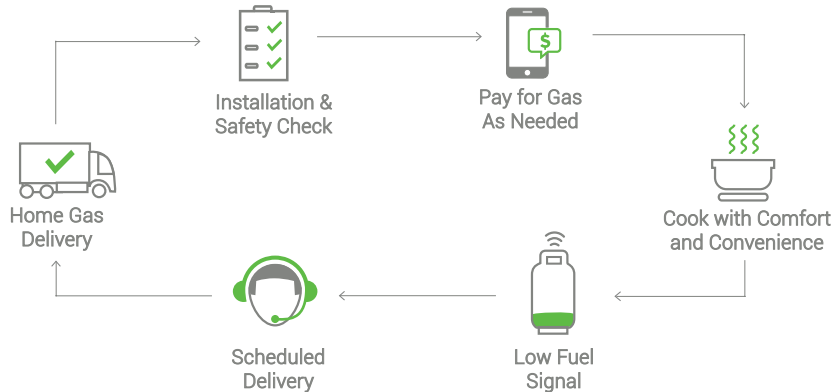
Envirofit's SmartGas valve communicates through a cellular network with a central Envirofit database.

When fuel is low, the system alerts both the customer and Envirofit to schedule the next tank delivery before the customer runs out.



SMARTGAS™ SERVICE

Envirofit's pay-as-you-cook business model is built around one key principle - customer service. Through the SmartGas Program Envirofit offers LPG delivery, installation, and consumer safety training to address affordability, access, and safety barriers.





SMART IMPACT

AFFORDABILITY

Finance mechanism makes
LPG affordable

ACCESS

Delivery system enables
access to LPG

RELIABILITY

Mobile alert system ensures
consistent fuel supply









SAFETY

Consumer education
improves safe LPG use

ADOPTION

Online customer tracking allows
for real-time cookstove adoption
monitoring and evaluation

PRODUCT SPECIFICATIONS

Clean Cookstoves		PERFORMANCE						SAVINGS			
		Warranty (years)*	Est. Life (years)**	Thermal Efficiency (%)	Efficiency Improvement	High Power Output (kW)	Time to Boil 1L of Water (in minutes)	Fuel Use Reduction (%)	CO2 Reduction (%)	CO Reduction (%)	Particulate Matter (PM) Reduction (% wood only)
	SmartSaver Wood	1	2 to 4	30.2%	3x	3	6	68	68	77	47
	SmartSaver Charcoal	1	2 to 4	34.3%	2x	2.7	7	57	50	70	NA
	SuperSaver Wood GL	1	4 to 7	29.7%	3x	3	5	66	66	82	70
	SuperSaver Charcoal	1	4 to 7	35.7%	2x	3.5	5	58	58	50	NA
	SuperSaver Wood AI	2	4 to 7	27.3%	3x	3	5	60	60	65	80
	SuperSaver Griddle	1	4 to 7	28.0%	3x	4	8	60	60	chimney stove	chimney stove
	SaverPro 50 Wood	1	4 to 7	40.0%	4x	11	40 (40L)	75	75	chimney stove	chimney stove
	SaverPro 100	1	4 to 7	44.0%	5x	20	48 (75L)	80	80	chimney stove	chimney stove

UNIT SPECIFICATIONS						SHIPPING SPECIFICATIONS					
Unit Size (HxWxD) cm	Weight (kg)	Capacity (# of ppl)	Pot Diameter (cm)	Fuel Type	Accessories Available	Assembly Options	Shipping Size (LxWxH) cm	Unit Shipping Weight (kg)	Units/ 20' Container	Units/ 40' Container	Units/ 40' HC Container
25.5 x 40 x 35.5	2.7	up to 10	30	wood	none	fully assembled	41 x 36 x 29	4	672	1392	1566
						knockdown	NA	NA	3600	7200	8100
28 x 37 x 42	3.7	up to 10	30	charcoal	grill accessory	fully assembled	41 x 36 x 28	5	660	1408	1582
						knockdown	NA	NA	3000	6300	7200
28 x 26.5 x 26.5	4.2	up to 10	30	wood	flat-bottomed pot skirt, double pot accessory	fully assembled w/ pot skirt	HEX x 33.5 x 29.2	4.8	952	1920	2332
						fully assembled w/o pot skirt	28 x 28 x 29.2	4.54	1332	2688	3023
36.6 x 31.5 x 26	5	up to 15	30	charcoal	grill accessory	fully assembled	32.8 x 32.8 x 27.5	5.4	952	2016	2268
26 x 31 x 27	5.1	up to 10	30	wood	double pot accessory	fully assembled	30 x 29 x 29	5.915	1176	2352	2800
98.9 x 64 x 78.7	26	up to 20	45	wood	none	semi-knockdown kit	84.2 x 65.6 x 35.2	28.7	108	252	294
87.5 x 72 x 126	37	up to 120	40	wood	additional pots, griddle pot ring	semi-knockdown/ chimney ships in separate box w/ stove	75 x 72 x 49	35.5 (with chimney)	96	192	240
90 x 100 x 101	71	up to 300	50	wood	additional pots	semi-knockdown/ chimney ships in separate box w/ stove	88.5 x 71 x 66	78.8 (with chimney)	54	78	117

GLOBAL

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