



Saves Money – 80% Less Wood

Maximized heat transfer cooks food more quickly & efficiently using less wood



Healthy & Clean – 90% Less smoke & soot

Combustion chamber engineered to reduce harmful smoke and gases



Convenient – 50% Less cooking time

Quick to light, easy to clean and boils 75 liters of water in 48 minutes

100L Institutional Stove Cookstove

The EFI-100L Institutional Stove is Envirofit's largest fuel-efficient clean cookstove. Delivering unmatched performance, this 100 liter pot stove meets the highest benchmark for emissions, efficiency and safety ISO-IWA standards, making cooking for the masses faster, safer, and affordable. Designed for stability and portability, the Institutional Cookstove is the perfect cooking alternative for restaurants, orphanages, schools, and community centers.

Specifications

*Compared to an open fire

Cooking efficiency improvement*	5x more efficient
Time to boil 75 liters of water	48 minutes
Fuel use reduction*	80 %
Smoke & toxic emissions reduction*	90 %
Carbon Dioxide (CO2) reduction*	80 %
Carbon Monoxide (CO) reduction*	90 %
Average fuel use	80 grams/min
High power output	20 kW
Pot Size	100 Liters
Unit size (height x width x depth)	90 x 100 x 100 cm
Unit weight (including pot)	45 kg



- Enclosed chimney to remove emissions from the cooking area
- Integrated sunken pot for maximum heat transfer
- Insulated hot gas path to minimize heat loss to the room
- Lightweight insulation material
- Strong legs to ensure stability
- Durable proprietary metal alloy
- Optimized combustion chamber



Envirofit is the world's leading provider of high quality, clean cookstoves. Our stoves have helped over 3 million people breathe healthier air, spend less time and money on cooking fuel, place a smaller demand on their forests, and emit fewer greenhouse gases.